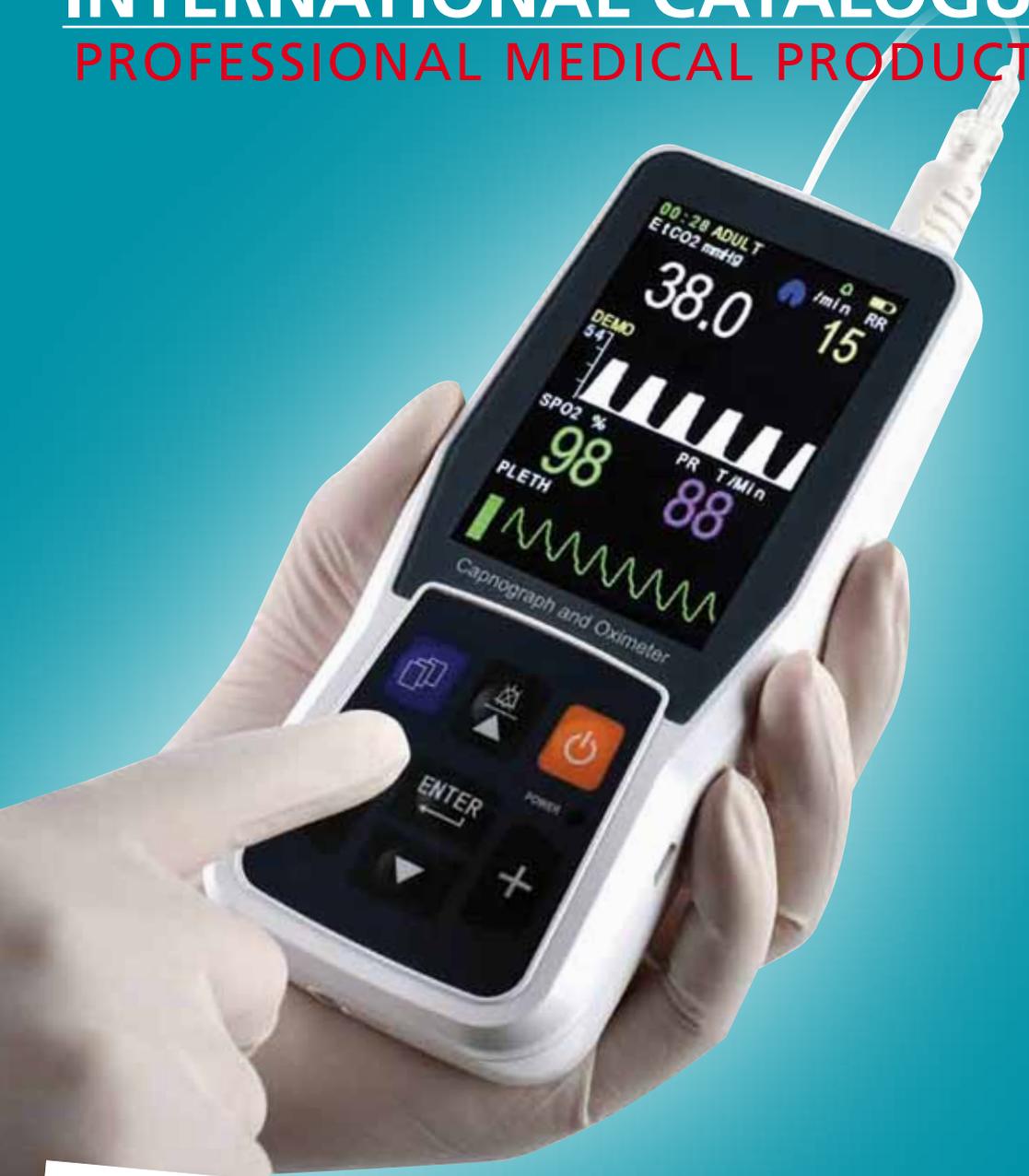




GIMA

INTERNATIONAL CATALOGUE PROFESSIONAL MEDICAL PRODUCTS

2017 2018



iHEALTH WIRELESS PRODUCTS

DIAGNOSTIC TESTS LABORATORY

OPERATOR'S PROTECTION

HOLLOWARE & SURGICAL INSTRUMENTS

MEDICAL BAGS

SCALES & MEASURES

PATIENT AIDS PHARMACY

FURNITURE

ELECTROMEDICAL DEVICES - PHYSIOTHERAPY

GYNAECOLOGY

ELECTROSURGERY

LOUPES, VISION & ENDOSCOPY

MEDICAL LIGHTS

DIAGNOSTICS

AUDIOMETRY & SPIROMETRY

ECG, MONITORS & ULTRASOUND

FIRST-AID & EMERGENCY

STERILIZATION

VETERINARY

HUMAN ANATOMY MODELS



ELECTROSURGERY

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STETHOSCOPIES

page 229-238

Dear Dealer,

Welcome to the new **GIMA INTERNATIONAL CATALOGUE 2017-18**, your one-stop shopping source for over 8,000 sales opportunities to offer your customers.

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Dr. Giulio Manzoni
(General Manager)




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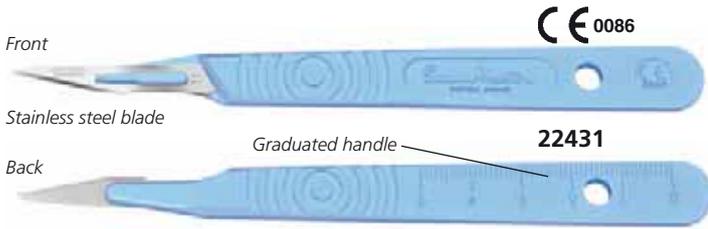
OUR BRANDS



SWANN-MORTON DISPOSABLE BLADES, SCALPELS AND STITCH CUTTERS

SWANN-MORTON DISPOSABLE BLADES AND SCALPELS

Swann-Morton blades and scalpels are renowned their exceptional quality, precision, consistency and reliability. Swann-Morton manufactures in the UK using high quality



Plastic handle scalpels with stainless steel blades, individually packed in sterilized envelope in box of 10 pcs. Multilanguage box: GB, FR, IT, ES, DE, DK, NL, GR, PT, PL, FI, RU, NO, SE.

| GIMA code | SWANN-MORTON SCALPELS WITH STAINLESS STEEL BLADE | Minimum order |
|-----------|--|---------------|
| 22430 | Disposable scalpels - blade 10 - sterile | box of 10 |
| 22431 | Disposable scalpels - blade 11 - sterile | box of 10 |
| 22432 | Disposable scalpels - blade 12 - sterile | box of 10 |
| 22433 | Disposable scalpels - blade 15 - sterile | box of 10 |
| 22435 | Disposable scalpels - blade 20 - sterile | box of 10 |
| 22436 | Disposable scalpels - blade 21 - sterile | box of 10 |
| 22437 | Disposable scalpels - blade 22 - sterile | box of 10 |
| 22438 | Disposable scalpels - blade 23 - sterile | box of 10 |
| 22439 | Disposable scalpels - blade 24 - sterile | box of 10 |



| GIMA code | SWANN-MORTON S/S HANDLES | Compatibility |
|-----------|---------------------------|--------------------------------|
| 22425 | Graduated S/S n° 3 handle | Fits blades 10, 11, 12, 15 |
| 22426 | Graduated S/S n° 4 handle | Fits blades 20, 21, 22, 23, 24 |

steel that gives exceptional cutting performance. They operate stringent quality control procedures which ensure unrivalled blade consistency and reliability. This is why Swann-Morton is the preferred choice of many medical professionals worldwide



Carbon steel blades individually packed in metal foil and box of 100.

| GIMA code | SWANN-MORTON CARBON STEEL BLADES - STERILE - box of 100 | Minimum order |
|--|---|--|
| 22400 | Blade 10 | <p>Multilanguage box: GB, FR, IT, ES, DE, DK, NL, GR, PT, PL, FI, RU, NO, SE</p> |
| 22401 | Blade 11 | |
| 22402 | Blade 12 | |
| 22403 | Blade 15 | |
| 22405 | Blade 20 | |
| 22406 | Blade 21 | |
| 22407 | Blade 22 | |
| 22408 | Blade 23 | |
| 22409 | Blade 24 | |
| CARBON STEEL STITCH CUTTER BLADE - STERILE | | Minimum order |
| 22420 | Carbon steel stitch cutter blade | box of 100 |

COLOURED TRAD STETHOSCOPES



COLOURED TRAD STETHOSCOPES

Coloured aluminium stethoscopes, lightweight and reliable. Chestpiece diaphragm Ø 43.5 mm, bell Ø 30 mm external sizes. Brass binaural. Tubing: length 62 cm, int. Ø 4 mm, ext. Ø 8 mm. Supplied in cardboard box. Manual and box in 11 languages: GB, FR, IT, ES, DE, PT, GR, PL, HU, SE, Arabic.



| GIMA code | COLOURED TRAD STETHOSCOPES - LATEX FREE |
|-----------|---|
| 51000 | TRAD single head - black |
| 51001 | TRAD single head - red |
| 51002 | TRAD single head - blue |
| 51003 | TRAD single head - yellow |
| 51004 | TRAD single head - green |
| 51010 | TRAD double head - black |
| 51011 | TRAD double head - red |
| 51012 | TRAD double head - blue |

SPENCER ELECTRONIC VENTILATOR 170 AND 190

- 34006 ELECTRONIC VENTILATOR 170
- 34007 KOMPAK ELECTRONIC VENTILATOR

Automatic lung ventilators for non-invasive ventilation of adult and pediatric patients. It is a time cycled, pressure limited, electronically controlled ventilator with an intermittent flow pneumatic unit. It provides stable tidal volume and respiratory rate. The wide range of volume and respiratory frequencies allows use for both children and adults.

It is equipped with a newly conceived mixer which allows a stable separation between oxygen and ambient air regardless of the ventilation rate and respiratory pressure. An additional valve allows the patient to breathe ambient air when the unit is not operating. The patient circuit is provided with a low resistant valve, it is autoclavable and easy to use; the non-rebreathing valve is equipped with a special pressure reducing device that makes it suitable for both children and adults. Compact, light-weight, easy to regulate thanks to a clear interface, provided with alarms it has no parts in motion: thus it allows patient safety even if used by personnel with limited training.

Made in Italy.

Kompak ventilator with transport case.

Transport case containing ventilator, oxygen cylinder with pressure regulator ready for use.

- 34035 CORRUGATED PVC TUBE - 117 cm
- 34036 PATIENT CIRCUIT (valve+corrugated tube)
- 34037 BATTERY



CE 0123



34007

| TECHNICAL SPECIFICATIONS | 34006 | 34007 |
|--------------------------------|--|-------------|
| Drive | Electronic | |
| Mode (visual sign) | 5-35 BPM | |
| Flow | ————— 2 to 20 l/min ————— | |
| I/E Ratio | 1:2 | 1:2 |
| Oxygen concentration | ————— 60%-100% Patented system ——— | |
| Mechanical overpressure relief | 20-60 cm H ₂ O - adjustable | |
| Medical gas supply | 3.5 bar ± 0.5 | |
| Battery operation | Approx. 4 hours | |
| Audible and visual alarms | Low battery - gas supply | |
| Other indications displayed | Medical gas supply | |
| Alarm reset | 30 sec. | |
| Manometer | -20 +70 cm H ₂ O | |
| Vacuum sensor | Switch | |
| External/Internal source | 12 V DC | |
| Dimensions | 270x177x210 mm | 330x177x210 |
| Weight | 3.5 kg | 3.6 kg |

STANDARD ACCESSORIES

| | |
|--|-------------------------------|
| Patient circuit (corrugated tubing with non re-breath valve) | Adult face-mask |
| Power cable | Battery |
| Oxygen tube | UNI adaptor |
| Manual: GB, IT, FR | Pressure reducer (34007 only) |
| 2 l oxygen cylinder (34007 only) | |
| Aluminium/nylon case (34007 only) | |

SPENCER 118 NXT PNEUMATIC LUNG VENTILATOR

- 34016 AUTOMATIC VENTILATOR 118 NXT
- 34017 KOMPAK AUTOMATIC VENTILATOR 118 NXT

Pneumatic lung ventilator for non-invasive ventilation of adult and pediatric patients. The pneumatic mode of operation, allows a significant reduction of maintenance costs associated with the requirements of electrical safety regulations. Total absence of risks of electric shock generated by the device. Protections against accidental operation of power and AIR MIX activation levers. Colour coded manovacuometer for an immediate visualization of the pressure in the patient circuit. Lateral positioning of the medical gas input and output, makes the connection and disconnection easier and offers greater protection for the elements connected to the device. Adjustment knobs on high-contrast background allows a better identification of settings. Small aluminium body, reduce the weight. Positioning and shape of the adjustment knobs facilitates the setting of the ventilation parameters in all operating conditions. The non-constant I/E ratio makes the management of the ventilation more versatile. The presence of one ventilation mode make it simple and easy to operate. Equipped with alarms required by the EN 794-3 standard. Class IIb. Med. Device according to Dir. 93/42/CEE. Made in Italy.

Kompak ventilator with transport case.

Transport case containing ventilator, oxygen cylinder with pressure regulator ready for use.

- 34035 CORRUGATED PVC TUBE - 117 cm
- 34036 PATIENT CIRCUIT (valve+corrugated tube)



CE 0123

34016

| TECHNICAL SPECIFICATIONS | |
|---------------------------------------|---|
| Drive | 100% pneumatic |
| Ventilation mode | Controlled (VC - CMV) |
| Respiration frequency | 10 to 70 breaths/min. |
| Inspiratory-expiratory phase time I:E | 1:2 ±0.3 at 70 bpm - 1:1.5 ±0.3 at 70 bpm |
| Flow | 2 to 20 l/min adjustable |
| Oxygen concentration | From 60 to 100% |
| Safety valve | From 20 to 60 mbar |
| Vacuum manometer | -20 to +80 mbar |
| Manovacuometer scale | 1.6 |
| High pressure alarm | 60 ±5 mbar |
| Non-rebreathing valve | Autoclavable, 60 cm H ₂ O |
| Input connection | UNI |
| Dimensions | 270x210xh 177 mm |
| Weight | 3.8 kg |
| Input pressure | 280 to 600 kPa |
| Structure | aluminium, steel, brass, PE |

STANDARD ACCESSORIES

| | | |
|--|-----------------------------------|---|
| Patient circuit (corrugated tubing with non re-breath valve) | Adult face-mask | Antibacterial filter |
| Oxygen tube 100 cm - UNI adaptor | 2l oxygen cylinder (34017 only) | Guedel canule, tongue holder (34017 only) |
| Pressure reducer (34017 only) | Aluminium/nylon case (34017 only) | Manual: GB, IT |

iHEALTH WIRELESS PERSONAL HEALTHCARE PRODUCTS

iHEALTH MYVITALS APP - free

- track data, graphs and history on the iHealth MyVitals App
 - multi-patient App (automatically sort measurements data per users)
 - free and secure data storage
 - share results with your coach and friends or healthcare professional
- To manage wireless:

- 1 iHEALTH PULSE OXIMETER
- 2 iHEALTH BODY ACTIVITY TRACKER
- 3 iHEALTH B.P. MONITOR - ARM
- 4 iHEALTH B.P. MONITOR - WRIST
- 5 iHEALTH SCALE
- 6 iHEALTH BODY ANALYSIS SCALE (9 parameters)



iHEALTH products to manage your personal health
iHealth designs innovative, mobile personal healthcare products for everyone. iHealth wireless products with **Bluetooth** connectivity for iPad, iPhone, iPod and Android system, allow to easily measure and track personal data and share instantly with family or doctor.
The powerful **iHealth MyVitals App** will also allow to manage all your health data with custom graphs, statistics, trends. This unique application **tracks the relation between various parameters** such as blood pressure, weight, calorie intake and activities.
App compatible with all Apple and Android platforms. Includes a free iHealth Cloud service.
iHealth MyVitals App available in: GB, FR, IT, ES, DE, NL, GR, HU, PT, RO, RU, TR, JP, KR, CN, AR.
Product package and manual in 8 languages (GB, FR, IT, ES, DE, PT, NL, GR). All products have 2 years warranty.



See the list of compatible devices on ihealthlabs.eu/support

1 iHEALTH AIR PULSE OXIMETER



• 23525 iHEALTH AIR - WIRELESS PULSE OXIMETER

The Pulse Oximeter is a reliable way to spot-check blood oxygen saturation (SpO₂) pulse rate (bpm) and volume of blood flow (perfusion index). This lightweight and portable device takes fast, non invasive measurements at the fingertip.
- measures your blood oxygen saturation and pulse rate from your mobile device
- records SpO₂ and pulse rate
- easy-to-read LED screen displays SpO₂, pulse rate and perfusion index
- connects wirelessly via Bluetooth 4.0 with low energy technology
- free iHealth app and cloud service include personalized health tools
Supplied with lanyard and USB charging cable.



TECHNICAL SPECIFICATIONS

| | |
|-----------------------------------|--------------------------------------|
| Classification: | Internally powered, type BF |
| Display System: | LED |
| Power: | Battery, 3.7 V Li-ion, 300 mAh |
| SpO ₂ Measuring Range: | 70-99%, ±2% |
| Pulse Rate Measuring Range: | 30-250 bpm, ±2 bpm or ±2% larger one |
| Size: | 62x33x28 mm |

2 iHEALTH BODY ACTIVITY TRACKER - WRIST/BELT

- 23531 iHEALTH EDGE WIRELESS ACTIVITY AND SLEEP TRACKER
- 23532 iHEALTH WAVE WIRELESS ACTIVITY SWIM AND SLEEP TRACKER

Activity and sleep tracker make it easy to monitor your health. It allows to know your body in motion and at rest and to track your vital signs any time any place. This innovative device can be worn either as a watch (wrist band) or as a belt-clip (only 23531). Sweat and rain proof (23531) or waterproof (23532).

iHEALTH activity tracker features:

- track steps, distance, swim, calories burned and monitor sleep
- swimming styles recognition (freestyle, breaststroke...) only 23532
- display swimming laps and time, number of strokes and calories burned (only 23532)
- programmable vibrating alarm function
- display time and date
- automatic on screen reports after running, walking, swimming (only 23532), sleeping
- Bluetooth Sync, easy installation

iHEALTH MyVitals App:

Connects wirelessly via Bluetooth 4.0 technology.

23532



For iOS and Android version 4.4 +
See the list of compatible devices on ihealthlabs.eu/support



Battery: 1x3.7V Li-Ion 100 mAh - 3 years life.
Supplied with 2 wrist bands (23532: blue and black) or 4 wrist bands (23531: black, grey, orange, pink) belt-clips (only 23531) batteries and USB cable for charging.
Manual and box in: GB, FR, IT, ES, DE, PT, NL, GR.

iHEALTH WIRELESS PERSONAL HEALTHCARE PRODUCTS

3 iHEALTH TRACK CONNECTED ARM BLOOD PRESSURE MONITOR



European Society Hypertension



• 23499 iHEALTH TRACK CONNECTED ARM B.P.M.

iHEALTH Track features

- clinically validated blood pressure (ESH)
- systolic, diastolic and heart rate (number of beats per minute)
- evaluation of measurements as recommended by the WHO
- detection of arrhythmia
- universal cuff (22-42 cm)
- colour changing display
- easy to use and comfortable
- 60 memories
- one-Click: save all your measurements in your MyVitals App account



Multilanguage box and manual: GB, FR, IT, ES, DE, GR, PT, NL.

iHEALTH MyVitals App:

- track data, graphs and history on the iHealth MyVitals App
- add measurement reminders, free and secure data storage
- share results with your coach and friends or healthcare professionals

• 23497 ADULT CUFF - 22-42 cm - spare

• 23498 OBESE CUFF - 30-48 cm

TECHNICAL SPECIFICATIONS

| | |
|---|----------------------------------|
| Connectivity: Bluetooth 4.0 | Power: 4x1.5V size AAA batteries |
| Size: 98x98x46 mm | Battery life: 250 measurements |
| Cuff circumference: 22-42 cm | Range: Sys: 60-260 mmHg, |
| Weight: 438 g (cuff + batteries included) | Dia: 40-199 mmHg |
| Measuring method: Oscillometric, with automatic inflation and deflation | Pulse rate range: 40-180 bts/min |

For iOS and Android version 4.4 +
See the list of compatible devices
on ihealthlabs.eu/support/

3 iHEALTH NEO ARM B.P. MONITOR



European Society Hypertension



Easily saves all your
measurements into the
iHealth MyVitals App
thanks to Bluetooth 4.0
synchronization

• 23495 iHEALTH NEO BP5S ARM B.P. MONITOR - with display

Smart, light and thin blood pressure monitor with direct visualization on its LED screen of the last blood pressure measurement.

- medically validated blood pressure monitor
- easy to read wide Backlit screen
- measurement of blood pressure (systolic, diastolic) and of heart rate (number of beats per minute)
- detection of arrhythmia

Multilanguage box and manual: GB, FR, IT, ES, DE, GR, PT, NL.

TECHNICAL SPECIFICATIONS

| |
|---|
| Connectivity: Bluetooth 4.0 |
| Dimensions: 135x55x12 mm |
| Screen dimensions: 30.4x27.8 mm |
| Cuff circumference: 22-42 cm |
| Weight: 232 g |
| Measuring method: Oscillometric, with automatic inflation and deflation |
| Power: DC: 5 V, 1.0 A, 3.7 V, Li-ion battery 950 mAh |
| Range: Sys: 60-260 mmHg ±3 mmHg |
| Dia: 40-199 mmHg ±3 mmHg |
| Pulse: 40-180 bts/min |



23495

4 iHEALTH WRIST B.P. MONITORS



European Society Hypertension



Motions Sensor Technology:
does not allow to take BP
in case BP monitor is not
correctly positioned

• 23501 iHEALTH SENSE BP7 WRIST B.P. MONITOR

• 23502 iHEALTH VIEW BP7s WRIST B.P. MONITOR - with display

- medically validated blood pressure monitor
- easy to read wide Backlit screen (only 23502)
- measurement of blood pressure (systolic, diastolic) and of heart rate (number of beats per minute)
- detection of arrhythmia
- best wrist position sensor for optimum measurement
- evaluation of measurements as recommended by the WHO*
- easy to use, light and compact

Multilanguage box and manual: GB, FR, IT, ES, DE, GR, PT, NL.

TECHNICAL SPECIFICATIONS

| |
|---|
| Connectivity: Bluetooth 4.0 |
| Dimensions: 72x74x17.6 mm |
| Screen dimensions: 44x26 mm |
| Cuff circumference: 13.5-22 cm |
| Weight: 120 g |
| Measuring method: Oscillometric, with automatic inflation and deflation |
| Power: DC: 5 V, 1.0 A, 1x3.7 V, Li-ion 400 mAh |
| Range: Sys: 60-260 mmHg |
| Dia: 40-199 mmHg |
| Pulse: 40-180 bts/min |



23502

*World health organization

iHEALTH WIRELESS PERSONAL HEALTHCARE PRODUCTS

5 iHEALTH LITE SCALE

BMI function
in the App



23506



• 23506 iHEALTH LITE HS4 WIRELESS SCALE

A high quality design digital scale, with slim lightweight design and reliable tempered glass platform, iHealth scales work online and offline. Thanks to the iHealth MyVitals App it is possible to view single readings or long term trends, track calories and daily activities, set target goals for weight management, organize records with personalized graphs and unlimited memories.

TECHNICAL SPECIFICATIONS

| | |
|----------------------|----------------------|
| Max weight capacity: | 180 kg (400 lbs) |
| Size: | 350x350x28.5 |
| Accuracy: | ±1% |
| Batteries | 4x1.5 V AAA included |

6 iHEALTH CORE BODY ANALYSIS SCALE



23508



• 23508 iHEALTH CORE HS6 WIRELESS BODY ANALYSIS SCALE

Weight monitoring and body composition on iPhone, iPad and Android smartphone. It allows to:

- measure weight, BMI (Body Mass Index), lean, bone, muscle, water mass body fat and visceral fat rating
- estimate daily caloric intake
- display room temperature and humidity
- track data, graphs and history on the iHealth MyVitals App
- define goals to stay motivated
- store unlimited measurements
- share your medical data with your healthcare professional or family

Wi-Fi Sync, easy installation.

Secure and free data storage.

TECHNICAL SPECIFICATIONS

| | |
|---------------|----------------------------------|
| Connectivity: | Wi-Fi |
| Dimensions: | 350x350x28.5 mm |
| Weight: | 2,500 g |
| Battery: | 4 AAA batteries 1.5 V (included) |
| Range: | 5-180 kg |
| Accuracy: | ±1 % (50-180 kg) |



For iOS and Android version 4.0 +
See the list of compatible devices on
ihealthlabs.eu/support

iHEALTH GLUCOSE MONITORS - iHEALTH GLUCO APP

• 23510 iHEALTH GLUCO BG5 SMART GLUCOSE MONITOR KIT

• 23514 iHEALTH GLUCO BG5 SMART GLUCOSE MONITOR

Pocket sized, ergonomic wireless glucose monitor with advanced technology and high reliability. The Wireless Smart Gluco-Monitoring System is a convenient way to measure and record your blood glucose levels from your mobile device.

- view results instantly on the wireless meter
- save up to 500 test results on the wireless meter
- set up reminders and view glucose and insulin trends in multiple ways
- track test strip quantity and expiration dates automatically, no counting or coding required
- works on-line and off-line, with data automatically uploading at each connection.

Kit 23510 includes 10 test strips, 10 lancets, lancing device, control solution. Both include USB charging cable and travel case.

• 23509 iHEALTH ALIGN - BG1 GLUCOMETER

Economic, button size model with advanced technology and good reliability. A convenient way to measure your blood glucose monitor and transmit by your iPhone



23510

23509

iHealth
Gluco-Smart
App.
Available
in GB, FR,
IT, ES, DE,
CZ, SK, HR,
TR, IR, CN
Arabic.

TECHNICAL SPECIFICATIONS

| | |
|-------------------|--|
| Machine size: | 90x34.5x19 mm (23510-14) - 53x30x96 mm (23509) |
| Measuring method: | Amperometric technology using glucose oxidase |
| Result range: | 20 mg/dL~600 mg/dL (1.1 mmol/L~33.3 mmol/L) |
| Power source: | DC 3.6 V (23510-14) - DC 3.0, CR 1620 (23509) |
| Blood source: | Fresh capillary whole blood |
| Blood volume: | Min. 0.7 micro liter |

| GIMA code | GLUCOSE MONITOR ACCESSORIES |
|-----------|-------------------------------|
| 23511 | Glucose strips - box of 25 |
| 23512 | Glucose strips - box of 50 |
| 23916 | Lancets 28G - box of 100 |
| 23915 | Auto lancets device "On Call" |

Ear phone
universal plug
compatible with any
mobile

iHEALTH PRO THE APPLICATION FOR HEALTH PROFESSIONALS

iHEALTH PROFESSIONAL APP - free

To manage wireless:

- 3** iHEALTH B.P. MONITOR - ARM
- 6** iHEALTH BODY ANALYSIS SCALE (9 parameters)
- 1** iHEALTH PULSE OXIMETER
- 7** iHEALTH GLUCOSE MONITOR
- 8** iHEALTH CARDIOLAB
- 9** iHEALTH SINGLE LEAD ECG HOLTER - 72 hours
- 10** iHEALTH AMBULATORY B.P. MONITOR - 24 hours



The iPad application for health professionals that enables to monitor patient health data. Use iHealth Pro allows:

- measure the vital signs of patients with connected iHealth health products
- create "patient files", and synchronize their health data in the iHealth Pro App
- integrate self-measurement data of patients from their iHealth My Vitals application in the iHealth Pro application
- follow and retain the measurements of patients using clear graphs and history
- generate reports in PDF format for printing and sharing with colleagues

All products have 2 years warranty.



8 iHEALTH WIRELESS CARDIOLAB (ABI)

iHealth CardioLab Wireless Cardiac Monitoring and Ankle Brachial Index System



Cardiolab includes 2 pressure cuffs, USB cable and manual (GB, IT, FR, DE, ES, NL). Tablet not included.



• 23520 WIRELESS CARDIO LAB

iHealth CardioLab is a wireless cardiovascular monitoring system that measures or calculates blood pressure and several cardiovascular vectors such as Ankle Brachial Index (ABI), Pulse Pressure (PP), Mean Arterial Pressure (MAP), Cardiac Output (CO) and Stroke Volume (SV). It gives a clear and comprehensive picture of a patient's cardiovascular health. iHealth CardioLab technology makes it possible to take a clinically accurate and reliable measurement of all these parameters in less than 3 minutes. The monitoring system includes wireless sensing devices that can be used

in various combinations to take measurements of blood pressure or other parameters such as ABI. iHealth CardioLab is driven by an Apple iPad and calculates ABI in real time by displaying pulse waves on the iPad screen. It can also be used in monitoring mode over 24 hours for static patients. It can be programmed to take multiple measurements at chosen intervals, measurements are then averaged using an algorithm that eliminates certain irregular readings due to artefacts or to "white-coat" hypertension.

Track the vital signs of your patients in less than 3 minutes:

- Blood pressure (SYS, dia)
- Heart rate
- Pulse Pressure (PP)
- Stroke Volume (SV)
- Ankle Brachial Index (ABI)
- Arrhythmia detection
- Mean Arterial Pressure (MAP)
- Cardiac Output (CO)

TECHNICAL SPECIFICATIONS

| | |
|-------------------------|--|
| Classification: | Internally powered, Type BF applied part, IPX0, No AP or APG, continuous operation |
| Measuring method: | Oscillometric method, automatic inflation and measurement |
| Memory: | 9999 |
| Battery: | 1x3.7 V Li-Ion 400 mAh Power: DC: 5V 1.0A USB charge |
| Measurement range: | Cuff pressure: 0-300 mmHg ±3 mmHg Systolic: 60-260 mmHg Diastolic: 40-199 mmHg Pulse rate: 40-180 beats/minutes ±5% |
| Cuff size: | 145x58x30 mm Weight: 135 g |
| Cuff circumference: | 22-42 cm (universal cuff) |
| Wireless communication: | Bluetooth V3.0 + EDR Class 2 SPP Frequency band: 2.402-2.480 GHz |



9 iHEALTH RHYTHM - 1 LEAD ECG-72 h



Small size ECG 23542

Single use electrode 23543



• 23542 iHEALTH RHYTHM ECG

- 23543 ELECTRODES
- up to 72 h of dynamic ECG signals recording
- real time monitoring in doctor office on the iPad
- small, light, wearable and forgettable (45x45x11.8 mm - 20 g)
- button to mark the time whenever symptoms occurs
- detects four types of arrhythmia:

- heart rate exceeds 100 bpm or is below 60 bpm
- wide QRS which exceed 120 milliseconds
- abnormal baseline is detected with too many ripples and variation
- R-R interval variation which exceeds 120 milliseconds
- up to 2 GB built-in memory
- micro-usb sync
- secure and free data storage
- import your patient home-monitoring data into the iHealth PRO App

TECHNICAL SPECIFICATIONS

Connectivity: Bluetooth 4.0 / Micro-usb
Dimensions of the modules:
device: 45x45x11.8 mm
electrode: 75x134x0.8 mm
Weight: 20 g
Lead mode: 1 lead
Noise level: ≤30 µV
Record time: min 24 h and max 72 h
Storage: Up to 2 GB
Power: rechargeable lithium battery

10 iHEALTH NEXT - 24 h ABPM



23536



• 23536 iHEALTH NEXT - 24h ABPM

- measurement at regular intervals of blood pressure (systolic, diastolic) and heart rate (number of beats per minute)
- detection of arrhythmia
- up to 24h monitoring
- universal cuff (22-42cm)
- thin, light and forgettable
- activity and posture detection during measurements
- bluetooth sync
- secure and free data storage
- import your patient home-monitoring data into the iHealth PRO App
- Supplied with USB cable and manual (GB, IT).

TECHNICAL SPECIFICATIONS

Connectivity: Bluetooth 4.0 / Micro-usb
Dimensions: 135.5x55x12 mm
Weight: 110 g
Memory slots: 1x200
Measurement method: Oscillometric
Measurement range: 300 mmHg, 40-180 pulse/min
Accuracy: ±3mmHg, ±5%
Power Source: 1x3.7 V Li-ion 800 mAh

Easy sample application with capillary action

GLUCOSE MONITORS FOR DAILY DIABETES TESTING

Advanced technology glucose monitors. Available as unit only or complete kit. Kit includes 10 strips, code chip, control solution, 10 sterile lancets, lancet device, clear cap (for testing on forearm or palm), carrying case, user manual.

Main features:

- accurate result in just 5 seconds
- only 0.5 µl sample size
- automatic calibration with code chip
- plasma calibration results
- advanced data management with 7, 14, 30 days average
- affordable for frequent monitoring
- flexibility to test on the forearm, palm or fingertip
- certified ISO 15197:2013

- BIOSENSOR TECHNOLOGY
- 5 SECOND TEST TIME
- ONLY 0.5 µL BLOOD SAMPLE

CE 0123

23891

Easy calibration with chip PLASMA calibration results



| TECHNICAL SPECIFICATIONS | |
|--------------------------|--|
| Measurement Range | 20 to 600 mg/dL or 1.1 to 33.3 mmol/L |
| Sample Sites - Size | Finger tips, Forearm or palm - 0.5 µL |
| Test Time | Approximately 5 seconds |
| Power Source | One 2032 or equivalent 3.0 V coin cell battery |
| Battery Life | 12 months or approximately 1,000 tests |
| Memory | Up to 300 records with time and date |

| mg/dL | | mmol/L | | ON CALL® PLUS II GLUCOSE MONITOR | |
|-----------|--|--|---------|----------------------------------|--|
| Italian | English | Spanish | English | | |
| Greek | French | Portuguese | French | | |
| 23890 | 23891 | 23892 | 23881 | Glucose monitor Plus-meter only | |
| 23895 | 23896 | 23897 | 23886 | Glucose monitor Plus-kit | |
| GIMA code | | Accessories and consumables for | | | |
| | | GLUCOSE MONITOR ON CALL® PLUS AND ON CALL® PLUS II | | | |
| 23910 | Glucose Strips - box of 25 strips | | | | |
| 23912 | Glucose Strips - box of 50 strips | | | | |
| 23913 | Glucose Strips - box of 100 strips | | | | |
| 23914 | Control Solution | | | | |
| 23919 | Auto lancet device | | | | |
| 23917 | Lancets 28G for 23919 - sterile - box of 25 pcs | | | | |
| 23916 | Lancets 28G for 23919 - sterile - box of 100 pcs | | | | |



ABBOTT GLUCOSE STRIPS



| ABBOTT FREESTYLE OPTIUM BLOOD GLUCOSE TEST STRIPS | | | |
|---|--|---------------|--|
| GIMA code | Compatibility | Minimum order | |
| 23942 | FreeStyle Optium Neo, FreeStyle Libre, FreeStyle | box of 25 | |
| 23943 | Optium, Optium Xceed, Optium, Optium Easy, Boots | box of 50 | |
| ABBOTT FREESTYLE LITE BLOOD GLUCOSE TEST STRIP | | | |
| 23944 | FreeStyle Lite, FreeStyle Freedom Lite, | box of 25 | |
| 23945 | FreeStyle InsuLinx, FreeStyle Navigator II | box of 50 | |

LANCETS AND LANCET DEVICE

• **23919 AUTO LANCET DEVICE**
Reusable auto lancet plastic device, adjustable tip, allows precise configuration of lancet penetration.

23919



• **23917 GIMA LANCETS - 28G - sterile - box of 25 pcs**
• **23916 GIMA LANCETS - 28G - sterile - box of 100 pcs**
Lancets are fine needles that can be used with code 23919 and most of lancet devices in the market to draw a blood sample for glucose testing. Multilanguage box: GB, FR, IT, DE, ES, PT, GR, PL, Arabic.

23916



SURGILANCE SAFETY AUTOMATIC LANCETS

ONE-STEP SAFETY AUTOMATIC LANCETS - NEEDLES

Multi purpose capillary blood sampling devices for all testing requirements.

The one-step safety lancet is easier to use, no arming is required, and safer, once lancet is used it is rendered inoperable.

High-speed delivery and penetration method minimizes patient pain and operator error.

Latex-free, hypo-allergenic, disposable, sterile.

Multilanguage box: GB, FR, IT, ES, DE, PT, NL, SE, DK, RU, GR.

| SURGILANCE™ SAFETY LANCETS - NEEDLES | | | | | | | | |
|--------------------------------------|--------|----------------------|---------------------|------------------|------------|--------------|--------------------|---------------|
| GIMA code | Colour | Depth of penetration | Entire needle Gauge | Needle tip Gauge | Blood Flow | Finger Stick | Glucose Hematocrit | Minimum order |
| 24513 | Yellow | 1.0 mm | G21 | G26 | 5-10 µl | • • | | box of 100 |
| 24514 | Grey | 1.8 mm | G21 | G23 | 10-20 µl | • • | | box of 100 |
| 24515 | Orange | 2.2 mm | G21 | G22 | 20-40 µl | • • • | | box of 100 |



CE 1008

24515

Multilanguage manual on www.medipurpose.com

MULTICARE "IN" - SELF CONTROL OF RISK FACTOR

- 23965 MULTICARE "IN" KIT - Italian manual
- 23966 MULTICARE "IN" KIT - English manual
- 23967 MULTICARE "IN" KIT - CD multilanguage manual*

*Includes 11 languages: GB, IT, FR, ES, GR, PT, PL, SL, HU, TR, DE

A new approach for the periodical self-monitor of risk factors - cholesterol, triglycerides and glucose. The only device on sale with reflecto-metrical and electro-chemical bio sensor suction. Multicare "IN" is supplied in cardboard box with a nylon bag, 10 glucose strips, lancet device, 10 lancets, rapid guide and user manual. Multilanguage box: GB, FR, IT, ES, GR, PT, PL.

The first and only multi-parameter device with double technology
BIOSENSOR SUCTION STRIP - glucose Biosensor

- Electro-chemical technology for a practical use.
- Requires very little blood samples (1 µl).
- Short time for the results (5 sec.)

REFLECTOMETRIC SUCTION STRIP - cholesterol and tryglicerides

- multiCare in is a unique technology.
- It allows a more functional self-monitoring of triglycerides and cholesterol.

Reflectometric

| Tube of 5 | Tube of 25 | Tube of 50 | SPARE STRIPS FOR MULTICARE "IN" 7 LANGUAGE BOX |
|---|---------------------------------------|------------|--|
| - | 23969 | 23970 | Glucose strips biosensor + 1 chip |
| 23971 | 23972 | - | Cholesterol strips + 1 chip |
| 23973 | 23974 | - | Triglycerides strips + 1 chip |
| GIMA code CONTROL SOLUTION FOR MULTICARE "IN" | | | |
| 23978 | Glucose control solution | | |
| 23979 | Cholesterol control solution | | |
| 23980 | Triglycerides control solution | | |
| LANCETS FOR MULTICARE AND MULTICARE "IN" | | | |
| 23917 | Lancets 28G - sterile - bag of 25 pcs | | |
| 23916 | Lancets 28G - sterile - box of 100 | | |

- 23982 SOFTWARE FOR MULTICARE "IN" - GB, FR, IT, ES
- Operating system: Windows XP, Windows 7 and 8, Vista, 16 Mb Ram, 10 Mb remaining space on hard disk.



CE 0344



Strips are sold in a 7 languages box: English, Italian, French, Spanish, Greek, Polish, Portuguese.



3 IN 1: CHOLESTEROL, TRIGLYCERIDES, GLUCOSE BIOSENSOR

23965 TECHNICAL SPECIFICATIONS

| | Measuring range | Measuring time | Blood sample |
|---------------------------|---|----------------|--------------|
| Glucose electro-chemical: | 10-600 mg/dl | 5" | 1 µl |
| Cholesterol | 130-400 mg/dl | 30" | 10 µl |
| Triglycerides | 50-500 mg dl | 30" | 10 µl |
| Memory: | 500 test results with date and time | | |
| Batteries: | 2 lithium batteries Cr 2032 3 Volts (32212) | | |
| Size - weight: | 97x49x20.5 mm - 65 g | | |

CHOLESTEROL, TRIGLYCERIDES, GLUCOSE STRIPS FOR MULTICARE

| Tube of 5 | Tube of 25 | Tube of 50 | STRIPS AND CONTROL SOLUTION FOR MULTICARE |
|-----------|------------|------------|---|
| - | 23955 | 23956 | Glucose strips + 1 chip |
| 23957 | 23958 | - | Cholesterol strips + 1 chip |
| 23959 | 23960 | - | Triglycerides strips + 1 chip |
| | 23961 | | Glucose control solution (3"x2.5 ml) |
| | 23962 | | Cholesterol control solution (2x2.5 ml) |
| | 23963 | | Triglycerides control solution (2x2.5 ml) |

*Level low, normal, high

Each strip box has its own coded chip for safe measurement



MISSION® CHOLESTEROL METER + LIPID PANEL TEST

- 23932 MISSION® CHOLESTEROL METER

Provides high quality and reliable results for complete Lipid Panel testing in 45 seconds.

3 in 1 complete Lipid Panel device tests for Total Cholesterol (CHOL), High Density Lipoprotein (HDL) and Triglycerides (TRIG)
Also includes calculated tests: Low Density Lipoprotein (LDL), CHOL/HDL ratio and Cardiac Risk Assessment

Reliable

- can test whole blood, serum or plasma
- wide hematocrit range of 0-50%
- small printer available for immediate printing of results

Easy to use

- large LCD display for easy reading
- colour coded test devices with engraved test name for easy identification
- battery operated

Supplied with 5 safety lancets, 2 control devices, 4 batteries, carrying case and manual (GB, IT)

Available FR,ES, DE, PT manual in www.gimaitaly.com

Multilanguage box: GB, FR, IT, ES, DE, PT, PL, SE, FI, GR, NL, RO, BG, RU, SA



23932

TECHNICAL SPECIFICATIONS

| | |
|--------------------------------|--|
| Detection principle | Reflectance Photometry |
| Time to results | 45 seconds-2 minutes |
| Memory with date/time | 200 results |
| Type of test | Quantitative |
| Tests | CHOL, HDL, TRIG |
| Calculated tests | LDL, CHOL/HDL ratio, Cardiac Risk Assessment |
| Specimen volume | 3-1 Lipid Panel Device: 35 µl CHOL Individual Test Device: 10 µl |
| Measurement units | mg/dL or mmol/L |
| Measurement range | CHOL: 100-500 mg/dL (2.59-12.93 mmol/L) HDL: 15-100 mg/dL (0.39-2.59 mmol/L) TRIG: 45-650 mg/dL (0.51-7.34 mmol/L) |
| Pc interface for data transfer | Mini USB Port |
| Calibration | Code Chip |
| Languages on the screen | English abbreviations |
| Power source | 4 AAA or AC Adaptor (Mini USB, 5V dc, 50 mA) |
| Battery life | ≥ 1,000 tests |
| Automatic shut off | 5 minutes |
| Meter dimensions | 137x79x26 mm (5.4" x 3.1" x 1.0") |
| Display dimensions | 50x50 mm (2.0" x 2.0") |
| Weight excluding batteries | 145 g (5.11 oz) |

| GIMA code | ACCESSORIES AND SPARES | Minimum order |
|-----------|--|---------------|
| 23933 | 3 in 1 Lipid panel tests + capillary tubes 35 ml | box of 25 |
| 23934 | Total Cholesterol tests + capillary tubes 10 ml | box of 25 |
| 24024 | Capillary transfer tubes 10 ml - plastic | box of 50 |
| 23917 | Gima lancets 28G | box of 25 |
| 23916 | Gima lancets 28G | box of 100 |
| 23919 | Auto lancet device - AST method | - |
| 23929 | Mission printer* | - |
| 33250 | Thermal paper roll 57 mm x 25 m | box of 5 |

*Includes 1 paper roll, cable, adaptor

LUX: PROFESSIONAL MONITORING OF LIPIDS, GLUCOSE AND HEMOGLOBIN



TOTAL CHOLESTEROL

HDL

LDL
*calculated value

TRIGLYCERIDES

GLUCOSE

HEMOGLOBIN

• **23983 LUX MONITOR for lipid, glucose and hemoglobin**
The cardiovascular diseases are linked to the concentration of cholesterol in the blood. Many people don't know that their cholesterol is high or do not monitor it. Lux gives benefit to doctor to do a complete lipid screening plus glucose and hemoglobin in less than 3 minutes.

Easy
Only 45 µl for the complete lipid panel, 7 µl for the hemoglobin, 0.5 µl for the glucose.

Effective
Doctor can test during consultation with patient.

Complete lipid panel in 3 minutes
Measurement of cholesterol, triglycerides, HDL, LDL at the same time in less than 3 minutes.

Additional hemoglobin and glucose test **23983**
Software for download PC (GB, IT)
Optional data reading software (CD + cable) for easy download. Lux monitor is supplied with carrying bag, pipette 15 µl, pipette 7 µl, 3xAAA batteries 1.5 V and manual (GB, IT). Made in Italy.



*CHOL/HDL & LDL/HDL ratio calculation

| GIMA code | ACCESSORIES AND SPARES | Minimum order |
|-----------|--|---------------|
| 23984 | Lipid strips with tips and chip - need 23997 | box of 10 |
| 23985 | Hemoglobin strips with chip - need 23998 | box of 10 |
| 23986 | Glucose strips | box of 50 |
| 23987 | Lipid control solution with chip - 2 ml | 3 bottles* |
| 23988 | Hemoglobin control solution - 2 ml | 1 bottle |
| 23989 | Glucose control solution - 2 ml | 1 bottle |
| 23997 | Pipette 15 µl for lipid | - |
| 23998 | Pipette 7 µl for hemoglobin | - |
| 23999 | Software (CD + cable) | - |

*1 bottle for each parameter (total cholesterol, triglycerides, HDL)

| TECHNICAL SPECIFICATIONS - STRIPS | |
|-----------------------------------|--|
| Measuring method | Photometric, amperometric only for glucose |
| Test range | Total Cholesterol: 100-400 mg/dL, Triglycerides: 50-600 mg/dL, HDL: 20-80 mg/dL, Hemoglobin: 5-25 g/dL, Glucose: 20-600 mg/dL mg/dL (standard), mmol/L (settable by user) |
| Measuring unit | Lipids: within 3 min.; Hemoglobin: 5 sec.; Glucose: 5 sec. |
| Measuring time | Lipids: within 3 min.; Hemoglobin: 5 sec.; Glucose: 5 sec. |
| Sample volume | 15 µl Cholesterol, Tryglicerides, HDL each test; 7 µl Hemoglobin; 45 µl Lipid 3 tests; 0,5 µl Glucose |
| Type of sample | Lipids and Hemoglobin: fresh capillary blood for self-monitoring and professionals (venous blood samples must be withdrawn by a healthcare professional); Glucose: fresh capillary blood |



| TECHNICAL SPECIFICATIONS LUX MONITOR | |
|--------------------------------------|---|
| Number of measurements | More than 500 measurements (lipid) or more than 1'000 measurements (glucose or hemoglobine) |
| Method of measurements | Lipids and Hemoglobin: optical method, Glucose: electrochemical method |
| Display | LCD (LED Backlight) |
| Operation buttons | 3 buttons (ON/OFF switch, up button and down button) |
| Memory Function | 1'000 readings |
| Power source | Average of glucose measurements (7, 15, 30 days) 3XAAA 1,5 V alkaline manganese batteries |

MISSION® PT/INR COAGULATION MONITORING SYSTEM

• **23926 PT/INR COAGULATION MONITORING SYSTEM**
Coagulation testing for professional and self use

Reliable
- quick results for Prothrombin Time (PT) in seconds and International Normalized Ratio (INR)
- large INR range of 0.7-7.0
- individually packaged strips with 24 months shelf life
- external optional printer available for quick printing of results
- clinical accuracy: ISO 17593 compliant

Simple operation
- results in about 2 minutes
- requires only a single drop of capillary blood or 15 µL of venous whole blood
- insert strip, apply specimen and read results

User friendly
- handheld portable meter easy to use and ideal for physician offices and home testing
- includes lockout functions and the capability to store patients ID's
- operates with battery or standard AC adaptor



23926 CE 0123

| GIMA code | ACCESSORIES AND SPARES | Minimum order |
|-----------|-------------------------------------|---------------|
| 23927 | PT test strips with chip | box of 12 |
| 23928 | PT test strips with chip | box of 48 |
| 23931 | Control solution | 1 kit** |
| 24515 | Surigance safety lancets 22G | box of 100 |
| 33250 | Thermal paper roll 5.7 cm x 25 m | box of 5 |
| 23929 | Mission printer* - need cable 23930 | |
| 23930 | Cable printer to PT/INR | |

*Supplied with 1 paper roll, adapter, package insert
**Includes 5 level-1 and 5 level-2 0.4 ml bottles, 1 insert, 1 plastic clamp



| STANDARD ACCESSORIES | | |
|-------------------------|--|----------------|
| 1 quick reference guide | 1 AC adaptor | 4 AA batteries |
| 1 carrying case | 1 user's manual (GB, IT) on request DE, ES, PT | |

| TECHNICAL SPECIFICATIONS | |
|-----------------------------------|--|
| Methodology | Optical fluorescence |
| Time to results | About 2 minutes |
| Memory | 200 results with date/time |
| Specimen volume | 15 µL |
| Specimen type | Fresh capillary or venous whole blood |
| INR measurement range | 0.7-7.0 |
| HCT range | 25-60 % |
| Precision | Repeatability and total precision <10% |
| Accuracy | Y=1.076X-0.078, R=0.924 |
| PC interface | Mini USB |
| Power source | 4 AA batteries or AC adaptor |
| Battery life | >100 tests |
| Meter dimension (LxWxH) | 152x72x37 mm (6.0"x2.8"x1.5") |
| Display dimension (LxW) | 46x23 mm (1.8"x0.9") |
| Weight excluding batteries | 170 g (6.0 oz) |

LACTATE SCOUT+: FAST AND ACCURATE LACTATE MEASUREMENT

• 23990 LACTATE SCOUT+

Pocket device for fast, accurate and reliable lactate measurement.

Easy to use:

- only 0.5 µl of capillary blood required
- pre-calibrated sensors
- device calibrated by simple coding
- lactate measurement, date/time, mode, temperature and memory ID on a single display

Stores over 250 results

Fast and accurate:

- enzymatic amperometric detection method
- results within 10 seconds
- measuring range: 0.5 - 25 mmol/L (±3%)

Measuring range:
0.5 - 25 mmol/L ±3%

Performance measurement:

- single and step-test measurements (resting/exercise/recreation)
- stopwatch and countdown timer functions

Integrated bluetooth technology and PC software:

An USB key allows easy transfer to PC and a 4 language (GB, DE, IT, ES) software allows easy data management. Supplied with nylon bag, 10 lancets, 6 strips, control solution, 2x1.5 AA batteries, USB key, English manual, CD manual and box (GB, FR, IT, DE, ES, DK, FI, NO, RU, SE, TR, CN), CD quick guide and box (BG, CZ, EE, GR, HR, HU, LT, LU, LV, PL, PT, RO, RS, SI).

• 23991 STRIPS - tube of 24 pcs

• 24513 ONE-STEP SAFETY AUTOMATIC LANCETS - box of 100



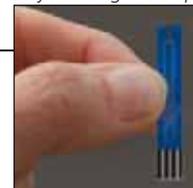
Pocket size:
91x55x24 mm
Weight: 80 g

23990



Integrated
bluetooth
connectivity

Easy handling in 3 steps



Remove sensor and place into analyzer



Prick finger and collect blood by touching sensor



Results appear in 10 seconds

HEMO CONTROL: HEMOGLOBIN MEASURER AND HEMATOCRIT

• 23994 HEMO CONTROL

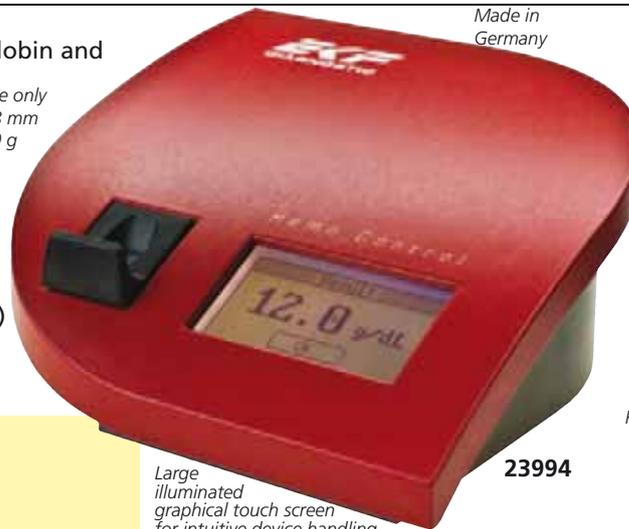
Fast, simple and accurate determination of hemoglobin and hematocrit in whole blood:

- two tests in one
- fast results in 25 to 60 sec
- limited sample volume 8 µl
- graphical touch screen
- no calibration required, automatic self test
- memory: 4,000 results including date and time
- Hb con-low, Hb con-norm, Hb con-high
- integrated rechargeable battery (100 hours)
- multilanguage software (GB, FR, IT, DE, ES, PT, PL)

Compact size only
160x160x68 mm
Weight: 700 g

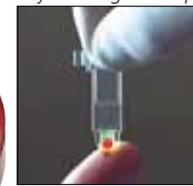
• 23995 HEMOGLOBIN MICROCUVETTES - box of 50

• 24513 ONE-STEP SAFETY AUTOMATIC LANCETS - box of 100



Made in
Germany

Easy handling in 3 steps



Collect 8 µl blood sample



Put microcuvette into analyzer



Read results on display in 25-60 sec

Large illuminated graphical touch screen for intuitive device handling

23994

Supplied with transformer (to recharge battery), control cuvette and kit for cleaning, English manual, CD manual (GB, FR, IT, DE, ES, PT, PL, RU)

| TECHNICAL SPECIFICATIONS | |
|------------------------------|---|
| Measurement method: | photometric, azidemethemoglobin |
| Measuring range: | 0 - 25.6 g/dL; 0 - 15.9 mmol/L |
| Sample volume: | 8 µl |
| Sample material: | venous, arterial or capillary blood |
| Precision: | <2% |
| Linearity: | 0 - 20 g/dL ±0.3 g/dL >20 g/dL ±0.7 g/dL |
| Calibrated to NCCLS standard | |
| Operating power: | 110-250 V - 50/60 Hz; integrated battery (approx 100 h use) |

MISSION Hb HEMOGLOBIN TESTING SYSTEM

• 24022 MISSION Hb HEMOGLOBIN TESTING SYSTEM

Accurately detects Hb and Hct levels

Quick

- Hemoglobin (Hb) and Hematocrit (Hct) results in < 15 seconds
- simply insert strip, apply specimen and read results
- features auto-calibration
- no specimen preparation required

Accurate

- only 10 µL capillary or venous blood required
- precise results equivalent to automatic hematology analyzers
- wide Hb measurement range of 4.5-25.6 g/dL with Hct range of 13-75%
- stores up to 1.000 results

Portable

- operated by battery
- handheld for immediate diagnosis
- dry strips eliminate inconvenience in shipping and storage of liquid reagents

Convenient

- can test capillary and venous whole blood
- minimal training required

Multilanguage box:

GB, FR, IT, ES, PT, DE, PL, RO, SE, FI, GR, TR, Arabic



Large LCD
39x37 mm



24022

• 24023 TEST STRIPS - box of 50 + 1 code chip

• 24024 CAPILLARY TRANSFER TUBES 10 ml - plastic - box of 50

• 23916 GIMA LANCETS 28G - sterile - box of 100

• 23919 AUTO LANCETS DEVICE - AST method

• 24513 SURGILANCE SAFETY LANCETS 26G - sterile - box of 100

| TECHNICAL SPECIFICATIONS | |
|----------------------------|---|
| Methodology | reflectance Photometry |
| Detection | principle Methemoglobin |
| Time to results | < 15 seconds |
| Memory | 1.000 tests with date/time and ID number |
| Specimen volume / type | 10 µL / capillary and venous whole blood |
| Hb measurement range | 4.5 - 25.6 g/dL |
| Hct range | 13 - 75% |
| Wavelengths | 525 nm |
| Calibration | automatic |
| Hb within run precision CV | ≤ 3% |
| Hb Total precision CV | ≤ 3% |
| Accuracy | Hb 4.5 - 10 g/dL, ±0.4 g/dL; Hb 10 - 25.6 g/dL ± 4% |
| Power source | 3 AAA Batteries or AC Adaptor on request |
| Battery life | 2,700 tests or 360 hours |
| Automatic shut off | 8 minutes |
| Size (LxWxH) | 127x58x25 mm (5.0"x2.28"x0.09") |

| STANDARD ACCESSORIES | | |
|----------------------|---------------------------------------|--------------------|
| 10 test strip | 1 code chip | 3 AAA batteries |
| 10 lancets (26 G) | 2 control strips | 1 carrying case |
| 1 lancing device | 10 capillary transfer tubes - plastic | user manual GB, IT |

Test paper tray to place the strip to be tested

GIMA URINE ANALYZER AND URINE STRIPS

• 24046 GIMA URINE ANALYZER

Gima urine analyzer is a high-precision instrument with advanced technologies for clinical inspection of urine. It offers easy and quick operation, exact results and good repeatability.

Features:

- high-luminance and white LED, features long life and good stability
- large LCD display
- user-friendly interface
- monitoring the whole testing process, and audible-control prompt
- data transmission function.

Application:

- health examination
- chronic diseases, long-term monitoring for nephrotic patients
- convenient point of care testing for doctor

- portable device, for travelling doctors
- use as telemedicine terminal.

Tested parameters

Glucose (GLU), Bilirubin (BIL), Specific gravity (SG), PH, Ketone body (KET), Occult blood (BLD), Protein (PRO), Urobilinogen (URO), Nitrite (NIT), Leukocytes (LEU), Ascorbic acid (VC).

- 24071 11 PARAMETER STRIP - box with 5 pouches of 3 strips
- 24072 11 PARAMETER STRIP - tube of 50 strips

5-key touch control keyboard

USB socket



TECHNICAL SPECIFICATIONS

| | |
|--------------------------|---|
| Working mode: | One-step |
| Internal language: | Italian and English |
| Display: | 2.4" LCD, resolution: 320x240 |
| Data storage: | 500 sample data |
| Principle: | RGB tricolor test theory |
| Communication interface: | Micro USB interface, Bluetooth wireless communication |
| Repeatability: | CV ≤1% |

| | |
|---------------------|--|
| Stability | CV ≤1% |
| Record mode: | LCD display, flash ROM data storage |
| Power supply: | Built-in rechargeable lithium battery 3.7 V, 1900 mAh |
| | Host computer: DC 5 V, 1 A |
| | Adapter: AC 100-240 V, 50/60 Hz |
| | Refer to grads table on www.gimaitaly.com |
| Test range: | |
| Dimension - Weight: | 126x73.5xh 30 mm - 0.18 kg |

24046

GIMA VISUAL URINE STRIPS

- 24069 10 PARAMETER STRIP - tube of 100 strips
- 24071 11 PARAMETER STRIP - box with 5 pouches of 3 strips
- 24072 11 PARAMETER STRIP - tube of 50 strips

These strips can be used by professionals for visual tests. 11 parameters strips can also be used with Gima urine analyzer (24046) and Bayer CLINITEK-100 reader

- global check/screening for general health condition
- measures level of Leukocytes, Nitrite, Urobilinogen, Protein, pH, Blood, Specific Gravity, Ketone, Bilirubin, Glucose, Ascorbic Acid (24071 and 24072 only) in 1 strip
- check for healthy nutrition, urinary tract infection, tumors, kidney damage, gout, fever, cirrhosis, viral hepatitis, liver disease, congestive heart failure, jaundice, diabetes and acute renal failure.



FOR PROFESSIONAL USE



CENTRIFUGES FOR PLASMA, URINE AND BIOLOGICAL LIQUIDS

- 24031 UNIVERSAL CENTRIFUGE - 8 tubes fixed rotor
- 24032 UNIVERSAL CENTRIFUGE - 6 tubes horizontally pivoting rotor

• 24040 TEST TUBES 10 ml - box of 100 pcs

The universal centrifuges are the perfect solution for laboratories and doctors' offices. They feature a ZERO-RPM locking lid for safety, digital programming of time ranging from 1-99 minutes and speed ranging from 500-3300 rpm they accommodate 6 or 8 tubes (3-15 ml). Achieve up to 1364 g.

Taking to a perfect separation by centrifugation. They have a DC motor and come with a 110-220 V auto switching power supply. Made in USA. Manual GB, IT.



24031-2

24031

Size:
27x37x37 cm

TECHNICAL SPECIFICATIONS

| | | | |
|------------------------|--------------------------------|----------------|---------|
| Nominal speed: | 500-3300 rpm (step of 100 rpm) | Normal RFC: | 31-1364 |
| Maximum volume: | 120 ml | Maximum power: | 12 W |
| | | Fuse: | 7.2 A |
| Recommendations | Speed | Time | |
| Whole blood | 3300 | 10 min | |
| Urine | 1800 | 5-10 min | |

• 24035 XC-2000 CENTRIFUGE

Very silent centrifuge with 6 tube positions, provided with electronic counter to allow precise speed setting from 1000 rpm to 4000 rpm (500 rpm increments). It is supplied with metal holder for 6 tubes of 10 ml and holder for 6 tubes of 15 ml. Operating time is adjustable from 1 to 60 min. Strong ABS structure.

- 24040 TEST TUBE 10 ml box of 100 pcs



24035

TECHNICAL SPECIFICATIONS

| | | | |
|---------------|---|--------|------|
| Power Supply: | 220 V - 50 Hz | Power: | 80 W |
| Speed: | Approx 1,000 - 4,000 rpm (increased in increments of 500 rpm's) | | |
| Time: | 1-60 min | | |
| Capacity: | 15 ml or 10 ml x 6 | | |
| Max. RFC: | 1,790 g | | |

ANALYTICON URINE ANALYZER AND URINE STRIPS



24049

GERMAN TECHNOLOGY AND ACCURACY

Easy, clean and safe automatic start of measurement by strip detection



24060

24061

24063

• **24049 URILYZER® 100 PRO URINE ANALYZER** - with printer
Urilyzer® 100 PRO is a small urine test strip reader that offers a broad range of optimized features.

The intuitive user interface improves data entry and allows manual entry of colour and turbidity from a predefined list or by an additional comment.

Moreover, the system provides the user with a high level of customization with flexible testing and reporting options.

The intelligent database-driven data management provides multiple filter options.

To be used with urine strips 24062 and 24063 only.

CD manual in GB, DE, IT, SE, NO, DK, ES.

Internal software: GB, FR, IT, ES, DE, GR, NO, SE, FI, DK, HU, CZ, RO, RU.

Made in Hungary.

• **33250 PRINTER PAPER 57 mm x Ø 50 mm - box of 5 rolls**

• **24055 CONTROL SOLUTION - 15 ml - box of 2**

TECHNICAL SPECIFICATIONS

Measurements: 50 meas./hour in normal mode, 120 meas./hour in fast mode
 Memory: 3,000 patient test results and 1,000 QC Test results
 Display: 3.5" QVGA Touch-screen LCD (resolution 240x320)
 Printer: Low noise thermal printer with paper roll for about 280 meas
 Printout: Current number measurement, Date and time, Serial No. of the meter, patient-I-D, Asterisk on pathological results, Parameters can be printed in SI, Conventional or arbitrary units
 Accuracy: Meter adjustment in 5 levels according to individual requirements
 Type: Reflectance photometer wavelengths: 505, 530, 620, 660 nm
 Interfaces: RS232 serial port, USB A, USB B, PS2 (external keyboard, barcode reader), microSD card, Ethernet port, HL7 protocol
 Dimensions/Weight: 190x260x77 mm (WxDxH) / 1.5 kg
 Power supply: 100-240 V, 50-60 Hz



CE

Urine test strips with ascorbic acid protection pad for glucose and blood tests

24061

analyticon

ANALYTICON COMBI SCREEN® PLUS and SYS - urine strips
Urine strips for visual test or for use with Urilyzer® 100 and CombiScan 100 (24062 and 24063 only).

• **24060 COMBI SCREEN® PLUS - 3 parameters - tube of 100 strips**

• **24061 COMBI SCREEN® PLUS - 10 parameters - tube of 100 strips**

• **24063 COMBI SCREEN® PLUS - 11 parameters - tube of 100 strips**

Results can be read directly on the strip (after about 60 seconds) and compared with the label on the bottle. Combi Screen®

| | GIMA code | 24060 | 24061 | 24063 | 24062 |
|----------------------------|-----------|-------|-------|-------|-------|
| Leucocytes | | | • | • | • |
| Nitrite | | | • | • | • |
| Urobilinogen | | | • | • | • |
| Protein (albumin) | | • | • | • | • |
| pH | | • | • | • | • |
| Blood | | • | • | • | • |
| Specific gravity | | | • | • | • |
| Ketones (acetoacetic acid) | | | • | • | • |
| Bilirubin | | | • | • | • |
| Glucose | | • | • | • | • |
| Ascorbic acid | | | • | • | • |

Plus offer ascorbic acid protection for glucose and blood tests. Offers relevant reduction of false negatives due to interference with ascorbic acid. Supplied in aluminium tube in single cardboard box. For professional use. Manual in GB, FR, GR, IT, ES, PT, NL, DE. Made in Germany.

• **24062 COMBI SCREEN® SYS - 11 parameters - tube of 150 strips**
Same as code 24063 but without ascorbic acid protection PAD on glucose and blood.



24062

MICROHEMATOCRIT CENTRIFUGE

• **24025 MICROHEMATOCRIT CENTRIFUGE - 180 sec.**

Economic system, easy to use, fully automatic with LED indicators, no vibration, silent, rapid and provided with rechargeable battery.

Useful for: small labs, office labs, blood drawing areas, pediatric, neonatal settings, dialysis centers, emergency room labs, veterinarians, sample prep for stat chemistries.

• **24026 CAPILLARIES for microhematocrit - tube of 500**

Made of glass 9 microliters. Length: 32 mm - Ø 1.5 mm

TECHNICAL SPECIFICATIONS

Power: rechargeable battery (battery charger supplied 100 ÷ 240 V plug in)
 Dimensions: 136 mm (L) x 215 mm (W) x 122 mm (H) Weight: approx 1.2 Kg.



24026

CE

24025



STREP-A RAPID TEST, ACCURATE RESULTS IN 5 MINUTES

- 24522 STREP-A - device - box of 20 tests
- 24523 STREP-A - strip - box of 25 tests



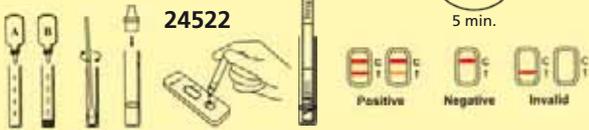
Provides accurate results in few minutes, with a simple procedure easy to perform and to interpret. Immediate diagnosis facilitates patient treatment decisions in the same office visit. Room temperature storage. It includes 20 devices or 25 strips tests (single pack), 2 reagents, 20 (or 25) tubes and swabs. Multilanguage manual and package. For professional use.

TECHNICAL SPECIFICATIONS

| | 24523 | 24522 |
|-----------------------|--------------|--------------|
| Relative sensitivity: | 97% (91-99%) | 94% (88-98%) |
| Accuracy: | 95% (93-97%) | 97% (96-98%) |
| Relative specificity: | 95% (92-97%) | 98% (96-99%) |

PROCEDURE

- add 4 drops Reagent A, then drops reagent B
- rotate swab 10 times, wait 1 minute, then remove swab while squeezing tube to remove liquid
- place dropper tip to top of tube (24522)
- add 3 drops of specimen (24522)
- immerse strip in specimen (24523)
- read results after 5 minutes



STREP-A DUAL COLOUR RAPID TEST, OPTICAL TECHNOLOGY

• 24519 STREP-A DUAL COLOUR TEST - strip - box of 50 tests
The new, dual colour rapid test for Strep A uses the antibody labelled colour particles coated at two separate locations in the test device. This new optical immunoassay technology allows greater sensitivity and less false negative results than the conventional single label test, without affecting specificity. The procedure for the user is the same as for the standard test but the result will be easier to view. If Group A Streptococcus is present in the sample, a visible **blue Test Line** will appear to indicate a positive result and a **red Control Line** will also appear to indicate the test is valid. Kit includes 50 test strips, 50 tubes, 50 swabs, 2 reagents and 2 control solutions. Multilanguage box and manual: GB, FR, IT, ES. Professional use.

TECHNICAL SPECIFICATIONS

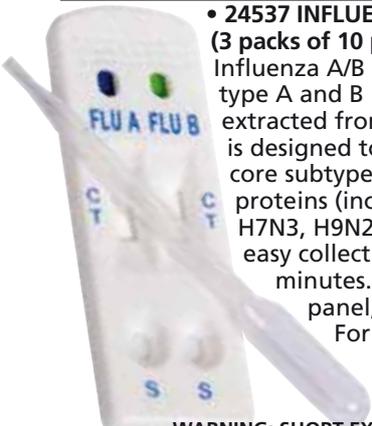
| | |
|-----------------------|---------------------------|
| Relative sensitivity: | 95.1% (95%CI: 89.6-98.2%) |
| Relative specificity: | 97.8% (95%CI: 95.8-99%) |
| Overall accuracy: | 97.1% (95%CI: 95.3-98.4%) |



Blue test line indicates a positive result, red control line indicates test validity

INFLUENZA A/B TESTS

• 24537 INFLUENZA A/B TESTS - box of 30 tests (3 packs of 10 pcs.)
Influenza A/B is a rapid in vitro test to detect type A and B influenza antigens (nucleoprotein) extracted from the nasal specimens. The test is designed to detect nucleoproteins of Flu-A core subtypes, independent of H and N surface proteins (including H1N1, H3N2, H5N1, H5N3, H7N3, H9N2). A sterile nasal swab allows an easy collection of specimen. Results in 10-15 minutes. Includes rapid influenza A/B test panel, swab, test tube, extraction buffer. For professional use only.



24537



MONONUCLEOSIS TEST

• 24538 MONONUCLEOSIS TEST - box of 20 tests
A rapid test for the diagnosis of Infectious Mononucleosis (IM) to detect Infectious Mononucleosis heterophile antibodies qualitatively in whole blood, serum or plasma. For professional in vitro diagnostic use only. Results in 5 minutes. It includes 20 cassette tests, 20 droppers, buffers and user manual.



24538

WARNING: SHORT EXPIRY DATE FOR TESTS. Tests have 24 months expiry at production time. Our stock may vary from 10 to 22 months.

■ FOB-FECAL OCCULT BLOOD TEST FOR EARLY DETECTION

• **24530 FOB TEST - box of 25 tests**
 Provides accurate results in few minutes.
 It facilitates early patient treatment decision.
 Simple procedure, easy to perform and interpret. No additional equipment required.
 It includes 25 pcs of collection stick, device test and one buffer bottle.
 For professional use



■ HELICOBACTER PYLORI TEST FOR ULCER SCREENING

• **24528 HELICOBACTER PYLORI TEST - box of 40 tests**
 Helicobacter Pylori is the leading cause of gastric ulcers, this easy to use test allows a quick diagnosis in about 10 minutes.
 Easy to perform and interpret, no additional equipment required. For professional use.

Diagnosis of H. pylori infection in adults over 18 years of age.

• **24529 HELICOBACTER PYLORI SELF TEST - box of 1 test**

Same as 24528 but packed in single box including one automatic lancet, single buffer and user manual.
 This product is provided with self testing certification to be sold to end users in OTC market.



■ PROSTATE SCREENING - PSA ONE-STEP TEST

• **24534 PSA TEST - box of 25 tests - for doctor/hospital use**

Provides accurate results in 5-8 minutes.
 - over 98% correlation to lab tests
 - simple, easy to use serum or plasma test
 - detects PSA as low as 4 ng/ml
 - contains everything needed to perform test (except lancets see page 5)
 - for professional use

• **24532 PSA SELF TEST - box of 1 test - for self test - whole blood**
 Same as 24534 with results in 10 min., packed in single box including one automatic lancet, single buffer and user manual. This product is provided with self testing certification to be sold to end user.



■ CARDIAC MARKER

• **24525 CARDIAC MARKER**

3 parameters: CK-MB, Troponin, Myoglobin - box of 20 tests

It allows to check cardiac status and stroke events in just 15 minutes. Ideal to keep under control patients affected by cardiopathies or after heart attack or surgery. Acute Myocardial Infarction-MI (Heart Attack) is responsible for 1 in 5 deaths in the U.S. After 6 hours of AMI onset, the damage to the cardiac muscle is irreversible and permanent. This illustrates that early and accurate diagnosis of AMI is essential. ECG is the most widely used method of MI diagnosis.

Unfortunately, as many as 25% of AMI patients have a normal ECG. GIMA offers an array tests for Biochemical and Protein markers of MI, such as Creatine Kinase Isoenzyme MB (CK-MB), Myoglobin (MB) and Cardiac Troponin I (cTnI) in combination. It includes 20 droppers, 20 cassettes and 1 bottle with dilution solution. For professional use.



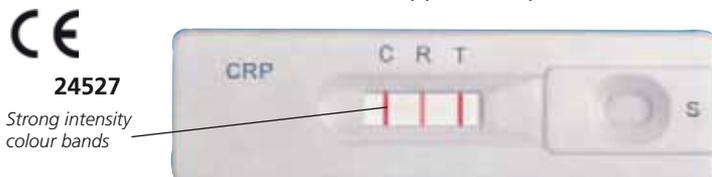
■ SEMI-QUANTITATIVE CRP TEST

• **24527 CRP TEST - box of 20 tests**

Measurement of CRP in whole blood, plasma or serum has two purposes:

- 1) hs-CRP levels help in assess the risk of cardiovascular and peripheral vascular disease. Higher hs-CRP values have highest risk of cardiovascular disease.
- 2) CRP levels help identify and keep track of infections and diseases that cause inflammation (lymphonoma, lupus, giant cell arteritis, osteomyelitis, rheumatoid arthritis,).

- use fingerstick whole blood or serum/plasma
 - results within 7 minutes - room temperature storage
 - built in performance control and reference band
 It includes 20 cassette tests with droppers. For professional use.



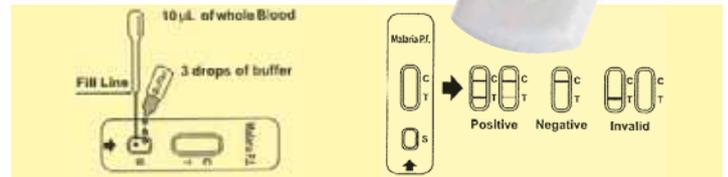
■ MALARIA RAPID TEST

• **24547 MALARIA RAPID TEST - box of 40 tests**

A rapid chromatographic immunoassay test for the qualitative detection of circulating plasmodium falciparum in whole blood. Compared with traditional thick or thin blood smears microscopic analysis, the correlation between the two systems is over 99,0%.

Package includes test devices, buffer, disposable specimen dropper and multilanguage manual, lancets are not included.

For professional use.



WARNING: SHORT EXPIRY DATE FOR TESTS. Tests have 24 months expiry at production time. Our stock may vary from 10 to 22 months.

DRUG TEST READER SYSTEM - FOR URINE DRUG CUPS/PANELS

- 24570 DRUG READER - Italian software
 - 24571 DRUG READER - English software
 - 24576 MULTI DRUG CUP - 7 drugs + S.V.T.
 - 24577 MULTI DRUG CUP - 8 drugs + S.V.T.
- Simply scan one of the two multi drug test on drug reader and get a complete analysis at your PC.

- automated analysis of "visual read" test panels
- automatic test menu recognition (2D barcode)
- in-process system quality control check
- image capture, data management/export functionality, archived results

Main benefits:

- automation - eliminates results interpretation variability/subjectivity
- accurate, performance advantages vs. visual interpretation
- speed - scanning process requires 15-30 sec.
- flexible - semi-portable, simple installation, Windows compatible.

| DRUG | 24576 | 24577 | CUT OFF NG/ML | Detection time |
|--------|-------|-------|---------------|----------------|
| MTD | • | • | 300 | 5-7 days |
| MDMA | • | • | 500 | 5-7 days |
| MET | • | • | 500 | 3-5 days |
| COC | • | • | 300 | 2-5 days |
| THC | • | • | 50 | - |
| AMP | • | • | 500 | 2-5 days |
| MOP | • | • | 300 | 5-7 days |
| BUP | | • | 10 | 5-7 days |
| S.V.T. | | | | |
| OX | | • | | |
| S.G. | | • | | |
| PH | | • | | |
| NiT | | • | | |
| Glut | | • | | |
| CRE | | • | | |



Suitable in occupational medicine for cost effective workers screening

MULTI DRUG "CUP" TEST

- 24546 MULTI DRUG "CUP" TEST - urine box of 25 tests for 7 drugs

Detects following parameters: (MTD/MDMA)+<COC>+<AMP500>+<MET500>+<THC>+<MOP>. For professional use.

- easy to use - no urine handling, just insert the key into the active test and read results in 5 min.
- tightly sealed urine cup - no leaking or spilling of urine specimen
- unique design - ensures that urine used in the test, will be separated from residual urine, that will remain uncontaminated, to be used for a further test when necessary
- key packed separately, ensures security that only the technician can begin the test

Test panel is tightly fastened to the cup, protecting it from contamination



SALIVA DRUG TEST

24555

Collect oral fluid with sponge

CE

- 24555 MULTI DRUG SALIVA TEST oral fluid (saliva) - box of 25 tests for 6 drugs

Multi drug tests provide accurate results in 10 min. for the following drugs: amphetamine, cocaine, marijuana cannabis, methamphetamine, opiates, phencyclidine. For medical and professional use. Multilanguage manual: GB, IT, FR, DE, ES, PT.

| SCREENING TEST CUP - 24546 | | |
|----------------------------|---------------|-----------------|
| DRUG | CUT OFF NG/ML | DETECTION TIME* |
| MOP | 300 | 5-7 days |
| COC | 300 | 2-5 days |
| THC | 50 | - |
| AMP | 500 | 2-5 days |
| MDMA | 500 | 5-7 days |
| MTD | 300 | 5-7 days |
| MET | 500 | 3-5 days |

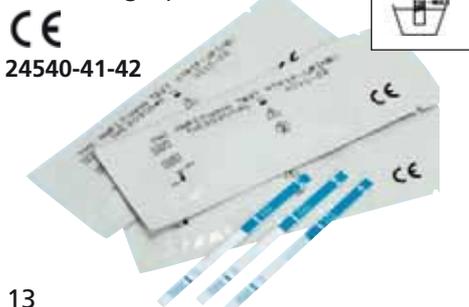
* Drug use over detection time not measured

| ORAL FLUID SCREENING TEST DEVICE - 24555 | | |
|--|---------------|-----------------|
| DRUG | CUT OFF NG/ML | DETECTION TIME |
| COC | 20 | 10 min - 24 h |
| THC | 30 | up to 14 h |
| AMP | 50 | 10 min - 72 h |
| MET | 50 | 10 min - 72 h |
| PCP | 10 | - |
| OPI | 40 | 1 h - more days |
| MTD | 45 | up to 2 days |

DRUGS OF ABUSE, URINE TESTS FOR PROFESSIONAL USE CE

- 24540 COCAINE TEST - strip - urine - cut-off: 300 ng/ml
- 24541 MARIJUANA TEST - strip - urine - cut-off: 50 ng/ml
- 24542 OPIATES TEST - strip - urine - cut-off: 300 ng/ml

Codes 24540-41-42 are sold in box of 50 strips individually packed in single pouch.



- 24550 MULTI DRUG PANEL TESTS urine box of 25 tests for 6 drugs*
 - 24549 MULTI DRUG PANEL TESTS urine box of 25 tests for 8 drugs**
 - 24551 MULTI DRUG PANEL TESTS urine box of 25 tests for 12 drugs
- Multi drug tests provide accurate results in 5 min. on the following drugs: amphetamine*, cocaine*, marijuana cannabis*, methamphetamine*, opiates*, phencyclidine*, barbiturates, benzodiazepines, ecstasy, morphine300, methadone, tricyclic antidepressants.

*Code 24550 contains tests for drugs with asterisk
 **Code 24549 contains tests for drugs with asterisk plus MDMA and 6-AM.
 Cut-off levels meet SAMHSA guidelines.
 Manual: GB, FR, IT, ES, DE, PT.



| Drug | SCREENING TEST PANEL | | Detection time |
|------|----------------------|-------|------------------|
| | 24550 | 24551 | |
| MOP | - | 300 | 5-7 days |
| COC | 150 | 150 | 2-5 days |
| THC | 50 | 50 | 5-8 days |
| AMP | 500 | 500 | 2-5 days |
| MDMA | - | 500 | 5-7 days |
| MTD | - | 300 | 5-7 days |
| MET | 500 | 500 | 3-5 days |
| BZO | - | 300 | 7-10 days |
| BAR | - | 300 | 2 days - 4 weeks |
| PCP | 25 | 25 | 25 |
| OPI | 2000 | 2000 | 5-7 days |
| TCA | - | 1000 | - |
| 6-AM | - | 10 | - |

BREATH ALCOHOL TESTER

• 24500 ALCOHOL TESTER

Compact device to measure your alcohol concentration in your breath.

Digital/graphic interface and animation, one-hand operation. % BAC and mg/l values.

Supplied in carton box with 3 blowing tubes Ø 7 mm and one cleaning cap.

Multilanguage box and manual:

GB, FR, IT, ES, PT

• 24501 BLOWING TUBE - box of 12 pcs.

• 32200 "AAA" BATTERIES -

blister of 4 pieces

• 24503 COUNTER DISPLAY - Italian

• 24504 COUNTER DISPLAY - English



Large display to read exact value of your breath (3 colour backlight)

24500

Counter display fits 6 tester

24503

SELF MONITORING



PROFESSIONAL ALCOHOL TESTER

• 24491 FIT-333 ALCOHOL TESTER with printer

• 24494 BLOWING TUBES - box of 100 pcs.

• 24495 PAPER ROLLS for 24491 - box of 10

Professional fuel cell sensor breath alcohol tester with printer and touch screen. The fuel cell is a porous disk

with a thin layer of platinum black on both faces and any alcohol that

comes in contact with the

cell's surface is broken down

chemically. For each molecule of alcohol

that is broken down a given number of

electrons are freed during the process.

The numbers of electrons generated are

in proportion to the amount of alcohol.

Alcohol tester¹ is supplied with integrated printer, 25 mouth pieces², 1 large mouth piece³, power supply⁴, power supply 100-240V, 50/60 Hz⁵, USB car adaptor⁷, wireless transmission module for FIT-333 printer⁶, 9, carrying pouch¹⁰, 4 rolls of paper¹¹, charger¹².



Size: 188x78x33 mm
Weight: 300 g



TECHNICAL SPECIFICATIONS

| | |
|------------------------|---|
| Display: | Colour 3.2 TFT LCD with touch screen and graphic waveform |
| Keyboard: | 5 keys operation: "Up", "Down", "Left", "Right", "OK" |
| Power Supply: | Rechargeable AA battery (about 2500 mAh) |
| Heat warm up: | Chamber & Sensor warm up automatically |
| Auto flow monitoring: | Flow detect automatically |
| Storage environment: | -40 Degree C to +85 Degree C |
| Operating environment: | -20° to +70°. (optimal -20° to +40°) |
| Record PC download: | PC Download through USB cable (CSV file) |
| Compatibility: | Windows XP, 7 |
| Memories: | 10,000-18,000 memories for approx 3,000 full tests: drive name, vehicle number, inspector name, test result with stamp data and time, location, calibration data, ... |
| Measurement precision: | Standard deviation ±0,025 mg/L or ±5% of the measurement Drift: typically <0,8% of the measurement value/month |

POCKET ALCOHOL TESTER

• 24499 POCKET ALCOHOL TESTER

Pocket, easy to use alcohol tester

TECHNICAL SPECIFICATIONS

Range: Low & 0.2 ~ 1.5 %BAC

Accuracy: ± 0.2% BAC at the calibrated point (alert level)

Power input: 2 x 1.5V AAA batteries (not included)

Display: Digital display

Tolerance compensation: pre-alert function when close to alcohol limit

Auto power off: 2 minutes

Breath sampling with auto flow detect: about 6 seconds continuous breath sample

Cycle time: about 20 seconds

Alert level calibrated: 0.5% BAC

POCKET, ONLY 8.5x3x1 cm



SALIVA ALCOHOL STRIPS

• 24502 SALIVA ALCOHOL TEST STRIPS - box of 25 strips

GIMA Saliva Alcohol Test Strip is a rapid highly sensitive test for the determination of relative blood alcohol concentration in saliva specimens.

- results in just 2 minutes

- color chart provides approximate relative blood alcohol concentrations (BAC)

from 0.02% to 0.30%

- no instrumentation is required

- saliva testing avoids

urine collection

- short expiry date

(average 8-10 months)

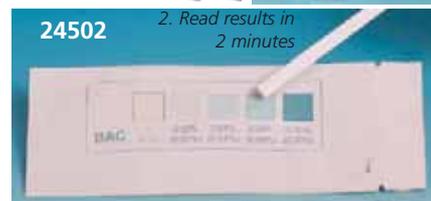
- professional use

1. Saturate the reaction pad



24502

2. Read results in 2 minutes



DRUG OF ABUSE SALIVA MULTITEST - 8 DRUGS

• 24566 MULTI DRUG SALIVA MIDSTREAM TEST

oral fluid (saliva) - box of 20 tests

A multi parameters, all-in-one test for simultaneous detection of 8 different drugs in 10 minutes.

DRUG OF ABUSE SALIVA MULTITEST

| Drug | Cut off | Drug | Cut off |
|---------------------------|----------|----------------------------|----------|
| Opiates | 40 ng/ml | Cocaine | 30 ng/ml |
| Morphine | 40 ng/ml | Cannabinoids (THC) | 25 ng/ml |
| 6-MAM | 4 ng/ml | Amphetamine, m-Amphetamine | 40 ng/ml |
| Hydrocodone and Oxycodone | 40 ng/ml | MDMA, MDA | 50 ng/ml |

Cost effective system for the screening of workers for illicit substance consumption.



24566

PROTECTIVE GOGGLES



• **25661 POLYSAFE MEDICAL - bulk**
 • **25660 POLYSAFE MEDICAL - with box**
 They are a vital part of any infectious disease control programme for eye protection. They provide a wide field of vision and excellent optical quality. Designed with top and side shields to protect eyes from every angle. They can fit all head sizes comfortably, and have superior optical clarity. Autoclavable. Norms EN 166.



• **25659 GIMASAFE - box of 10 pcs**
 Transparent protective goggle. **CE 89/686 EN 166 / EN 170**



• **25663 HIGH PROTECTION GOGGLES - fog resistant and anti-scratch**
 Protection against: droplets and splashes of liquids and high-speed particles at extreme temperature. Lateral protection. Protection against large dust particles (>0.5 µ). Protection against optical radiation to standard EN 170. Resistance to surface damage by fine particles. Resistance to fogging of oculars.



• **25667 PROTECTIVE GOGGLES 5X7 - fog resistant and anti-scratch**
 Superior quality goggles with excellent optical quality, high protection and maximum comfort. Optical quality: Class I. **Protection:** protection against high speed particles-low energy and lateral protection. Protection against optical radiations to standard EN 170. Antifog and anti-scratch. **Comfort:** ultra light, soft pad technology temples, adjustable in length. Norms: EN 166.



• **25644 SAN DIEGO GOGGLES - black - fog resistant**
 • **25645 SAN DIEGO GOGGLES - blue - anti-scratch**
 Temple length and inclination adjustment by snap motion. Protection against high speed particles - low energy and lateral protection. Protection against optical radiation to standard EN 170.



• **25260 505 UP GOGGLES - fog resistant, anti-scratch**
 Protection against high speed particles - low energy and lateral protection. Protection against optical radiation to standard EN 170.
 - extremely light 23 g only and encircling
 - elastic structure, extremely flexible and resistant
 - optimal comfort and fit thanks to the soft adjustable nosepad
 - neck cord included in the packaging



• **25261 506 UP GOGGLES - green - fog resistant, anti-scratch**
 • **25262 506 UP GOGGLES - pink - fog resistant, anti-scratch**
 Same as 25260 with below additional features:
 - panoramic wrapping lens
 - temple regulation in length and inclination
 - soft terminal tips to eliminate local pressure

VISOR HEAD MASKS

VISOR HEAD MASKS

Great features

- faceshield with 90° rotation
- inner and outer surface treated against mist
- superior coverage to protect against droplets and splashes

Superior materials

- elastic band in anallergic material
- rotation systems in anodized aluminium
- soft support in anallergic interchangeable foam
- faceshield in heat-formed acetate with anti-fog treatment

Easy and comfortable use

- fitting headbands adjustable by velcro fasteners
- usable over ophthalmic glasses

| GIMA code | VISOR HEAD | Minimum order |
|-----------|------------------------|---------------|
| 25656 | VISOR HEAD MASK | 1 |
| 25668 | VISOR SHIELD | 1 |
| 25669 | SPARE SHIELD for 25668 | box of 5 |



TETI PROTECTIVE SHIELDS

- 30863 TETI PROTECTIVE SHIELD - white - 1 shield
- 30860 TETI PROTECTIVE SHIELD - white - 2 shields

Comfortable, ultra light stylish protective shields. They provide high protection from squirts and sprays.

Folding shield behind the nape. Adjustable size, fits majority of healthcare professionals.

Extra wide visor allows to fit over glasses and most of magnification loupes.

Supplied with 2 face transparent shields and 2 padding with velcro (30860) or 1 shield + 1 pack (30863)

Certificated EN166. Made in Italy.

- 30875 SET OF 5 TRANSPARENT FACE SHIELDS - spare



TETI FITS IUKO MODULAR SYSTEM AND ANY MAGNIFICATION LOUPE



OP-DOP VISOR SHIELD "PROTECTOR" WITH 3+1 SHIELDS

- 25642 VISOR SHIELD "PROTECTOR" - white

The ultra-light face shield that combines function with style:

protection: a waterproof plastic barrier will protect you

comfort: fast and easy to wear and remove

convenience: reusable and replaceable shield

optical quality: superior optical quality.

Medium adjustable size: fits over 90% of healthcare professionals. Fits over glasses.

Shielded air vent eliminates fogging.

Supplied with 3 face transparent shields + 1 head shield.

- 25643 REPLACEMENT SHIELD KIT

Includes 2 face transparent shields

+ 1 head shield + 1 foam bumper



GOGGLES KIT



- 25646 GOGGLES KIT - fog resistant
Practical kit composed of 5 supports in different colours and 20 antifog shields. Usable over ophthalmic glasses.
- 25647 SPARE SHIELDS - box of 20

HIGH PROTECTION MASK 6x1

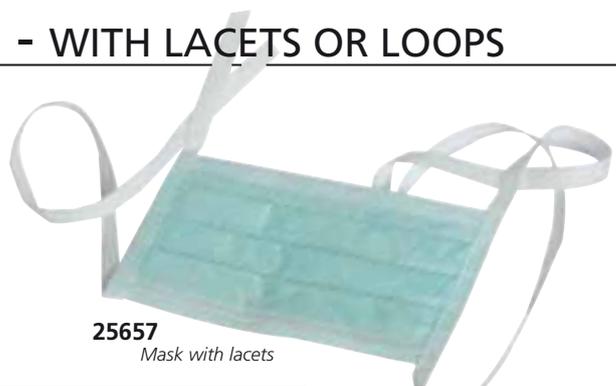


- 25265 HIGH PROTECTION MASK 6x1 - fog resistant, anti-scratch
- wide lens for a field of view without distortion
- temples adjustable in length and inclination with SoftPad technology
- sophisticated indirect ventilation system
- soft internal rubber for comfort without local pressure
- certified according to EN166 point 3 (droplets and splashes) and point 4 (large dust particles)
- supplied with neck cord

99% FILTERING 3 PLY MASKS - WITH LACETS OR LOOPS



Masks with ear loops



25657 Mask with lacets

99% FILTERING MASKS

- lightweight and comfortable
- size 17x9 cm (adult) or 12.5x9.3 cm (pediatric)
- conformable nose band for anatomical fitting
- fiber glass free, filtration efficiency of BFE +99% at 1.0 micron
- antifog, latex free
- suitable for hospital, dental and outpatient use
- with lacets or ear loops
- EN 14683 conform

| GIMA code | 99% FILTERING, 3 PLY MASKS box of 1,000 (20 dispensers of 50 pcs.) |
|-----------------------|---|
| 25653 | Adult 3 ply masks - ear loop - green |
| 25658 | Adult 3 ply masks - ear loop - light blue |
| 25673 | Adult 3 ply masks - ear loop - pink |
| 25657 | Adult 3 ply masks - lacets - green |
| 25640 | Pediatric 3 ply masks - ear loop - white |
| Box of 50 pcs. | |
| 25543 | Adult 3 ply masks - ear loop - green |



8 languages box:
GB, IT,
FR, DE,
ES, PT,
GR, Arabic

Mask with ear loop

99% FILTERING MASKS MADE IN ITALY - EN 14683:2005



CE
93/42

• 25648 MASKELLA - face mask with ear loops - light blue

- 3 non-allergenic woven-non woven layers
- size 90x180 mm
- weight 3 g
- tensile strength extra-long ties: 80 cm
- comfortable, shapeable nose clip
- filtering efficiency > 99%
- resistance to breath (MM H₂O/cm²) < 2
- does not contain glass fibres
- does not contain latex
- non sterile

min. order: 18 packs of 50=900



CE
93/42

• 25649 MASKERITA - surgical face mask

- 3 non-allergenic woven-non woven layers
- size 90x180 mm
- weight 3 g
- tensile strength extra-long lacets: 80 cm
- comfortable, shapeable nose clip
- filtering efficiency > 99%
- resistance to breath (MM H₂O/cm²) < 2
- does not contain glass fibres
- does not contain latex
- non sterile

min. order: 12 packs of 50=600



CE
93/42

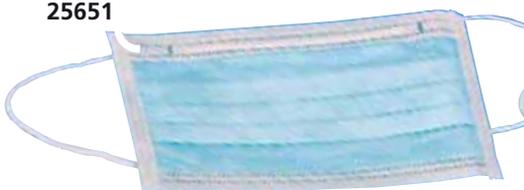
• 25652 MASKOP - ear loop - green

- 4 non-allergenic woven-non woven layers
- weight 10.5 g
- atraumatic and conformable nose-clip
- filtering efficiency > 99%
- resistance to respiratory flow (MM H₂O/cm²) < 2.5
- latex and glass fibres free. Non sterile
- fluid permeability: impermeable
- external/internal polyethylene anti-misting strip

min. order: box of 50

2 PLY MASKS

25651



• 25651 2 PLY MASKS - light blue box of 2,000 pcs. (40 dispensers of 50 pcs)

- made in soft TNT
- size 17x9 cm with ear loops
- comfortable nose band
- antifog, latex free
- EN 14683 conform

25650



• 25650 3 PLY MASKS - green box of 1,000 pcs. (20 dispensers of 50 pcs)

- 95% filtering mask
- lightweight and comfortable for soft skin
- size 17x9 cm with ear loops
- conformable nose band for anatomical fitting
- fiber glass free, filtration efficiency of BFE +95% at 1.0 micron
- antifog, latex free
- EN 14683 conform

MOULDED MASKS



25677

• 25677 MOULDED CONE MASKS - light blue dispenser of 50 pcs.

- 100% latex free, including the elastic headband
- splash repellent barrier
- flared edge prevents irritation
- soft, flexible, aluminum nosepiece adjusts for custom fit
- soft, odourless, fiberglass free
- high breathability
- BFE exceeds 99% at 4.5 microns

FOLD-FLAT RESPIRATORS FFP1, FFP2, FFP3



Facial filtering respirators to protect against solid (non-oil) and liquid (oil) volatile particles. With exhalation Valve (excluding 25665). Double elastic with buttonhole allows to hang the mask to the neck when it's not worn. Aluminium adjustable nose piece welded with high resistance and internal Polyethylene (PE) Foam nose pad. Single packed guarantees total hygiene and easy maintenance.

The shape of the respirator has been developed to reduce difficulties of respiration and to improve efficiency in the dialogue. Innovative design allows a perfect view. Wide adaptability to various face contours. Wide filtering area to allow proper ventilation. Light weight. Conforms to CE standard - EN 149: 2001

| GIMA code | PARTICULATE FOLDABLE RESPIRATORS | Minimum order |
|-----------|--|---------------|
| 25666 | Particulate respirator - FFP1 - with valve | box of 20 |
| 25665 | Particulate respirator - FFP2 | box of 20 |
| 25670 | Particulate respirator - FFP2 - with valve | box of 10 |
| 25671 | Particulate respirator - FFP3 - with valve | box of 10 |

NORMS: CEI EN 149: 2001
AC 538100 05-06-2008

| | TECHNICAL SPECIFICATIONS | | | |
|-------------------------------------|--------------------------|--------|--------|--------|
| | 25666 | 25665 | 25670 | 25671 |
| Protection: | FFP1 | FFP2 | FFP2 | FFP3 |
| Minimum filter efficiency | 78% | 92% | 92% | 98% |
| Exposure limit fine particles up to | 4xTLV | 12xTLV | 12xTLV | 50xTLV |
| Valve | yes | no | yes | yes |
| Vertically foldable | yes | yes | yes | yes |

| MATERIALS | |
|--|----------------------------------|
| Filter: Polypropylene Fabric | Elastics: latex-free |
| Valve: rigid plastic (excluding 25665) | |
| Valve Membrane: Synthetic Rubber (excluding 25665) | |
| Nose Piece: Aluminium adjustable | Nose Pad: Polyethylene (PE) Foam |

KIT FOR PROTECTION AGAINST BIOLOGICAL AND CHEMICAL AGENTS

- 26008 KIT FOR BIOLOGICAL AND CHEMICAL PROTECTION - M
 - 26009 KIT FOR BIOLOGICAL AND CHEMICAL PROTECTION - XL
- These kits offer biological and chemical protection. The kit is a set of PPE in III category (comforms to 89/686/CE chemiotherapeutic) certified for protection against virus, dust and liquids. Ready for use in a sealed polyethylene pack, it includes:
- white gown
 - goggle for protection against liquid droplets and sprays
 - SF Biodust filtering face mask with valve for the protection against biological agents
 - FFP3 filtering face mask with valve for protection against chemical agents
 - coverboots
 - nitrile powder free gloves 30 cm long

Suitable in emergency for operators potentially exposed to biological and chemical (including chemiotherapeutic) agents.



IMPERMEABLE, ABSORBENT, ANTI-SLIP MAT FOR FLOORS

IMPERMEABLE ANTI-SLIP ABSORBENT BLUE COLOUR MAT FOR FLOORS

Pre-cut or roll mats to be positioned on the floor of the operating room or near the sink in the pre-operating theatre for holding liquids that could fall on the floor. Mats have high absorbent capacity and optimal speed absorbency. The mats distribute the absorbed liquid by capillary method and maintain it at his internal structure avoiding the lifts on

surface. The special film at rear side blocks the mat on the floor and keeps it stopped without using adhesive matters, which could release glue traces on the floor. They are perfectly adherent at the ground, avoiding risk of accidents.

Absorbent rolls

They have 3 different absorbences. Can be cut at desired size.

Trolley for rolls

Made in stainless steel with 4 pivoting wheels (2 with brake). Turning base, for rolls with height up to 1 m.



| GIMA code | ABSORBENT PRE-CUT MATS | | Minimum order |
|-------------------|-----------------------------|-------------------------|---------------|
| | Size | Absorbence | |
| 25150 | 90x90 cm | 1,700 ml/m ² | box of 70 |
| 25151 | 90x120 cm | 1,700 ml/m ² | box of 50 |
| 25152 | 90x150 cm | 1,700 ml/m ² | box of 40 |
| 25153 | 90x200 cm | 1,700 ml/m ² | box of 30 |
| 25154 | 90x250 cm | 1,700 ml/m ² | box of 20 |
| ABSORBENT ROLLS | | | |
| 25165 | 90 cm x 50 m | 1,700 ml/m ² | 1 |
| 25166 | 90 cm x 50 m | 2,500 ml/m ² | 1 |
| 25167 | 90 cm x 50 m | 3,500 ml/m ² | 1 |
| TROLLEY FOR ROLLS | | | |
| 25169 | Trolley for absorbent rolls | | 1 |

VINYL GLOVES

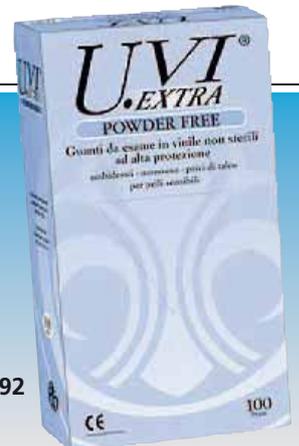
Elasticised for extra sensitivity and optimal grip. Powder free, ideal for sensitive skins.



Pre-powdered



Powder free, ideal for sensitive skin



25716

25701

25692

EXTRA SOFT POWDER FREE VINYL GLOVES

VINYL GLOVES

POWDER FREE VINYL GLOVES

VINYL GLOVES:

Sensitivity and protection. Gloves made in polyvinyl chloride, latex-free. Ideal gloves for everyday use, they ensure protection and sensitivity. Suitable in hospital, ambulatory and for dressing. Suitable also for laboratory use. Packed in dispenser box 100 units. MD class I. PPE cat III. EN455-EN374-AQL<1.5

| Powder free elasticized | Powder free | Pre powdered | VINYL GLOVES - NON STERILE (box of 100) |
|-------------------------|-------------|--------------|---|
| 25716 | 25692 | 25701 | Small size - NON sterile |
| 25717 | 25693 | 25702 | Medium size - NON sterile |
| 25718 | 25694 | 25703 | Large size - NON sterile |

LATEX GLOVES

Pre-powdered



Powder free, ideal for sensitive skin



Extra long: 400 mm for extra protection of operator



25706

25711

25691

PURE LATEX GLOVES

POWDER FREE LATEX GLOVES

EXTRA LONG POWDER FREE LATEX GLOVES

LATEX GLOVES - ambidextrous - with hem
Pure latex gloves non sterile. Sensible and resistant, ensure optimal grip and protection. Suitable in hospital, ambulatory and for dressing. Suitable also for laboratory use. Packed in dispenser of 100 (dispenser of 50 for extra long gloves). Medical device Class I. PPE cat III. EN455-EN374-AQL<1.5

| Pre powdered | Powder free | LATEX GLOVES NON STERILE (box of 100) |
|--------------|-------------|---|
| 25706 | 25711 | Small size - NON sterile |
| 25707 | 25712 | Medium size - NON sterile |
| 25708 | 25713 | Large size - NON sterile |
| 25408 | 25410 | Extra large size - NON sterile |
| Pre powdered | Powder free | LATEX GLOVES EXTRA LONG NON STERILE (box of 50) |
| - | 25691 | Medium extra long size 400 mm |

LATEX SURGICAL GLOVES - STERILE

STERILE SURGICAL GLOVES



Pre-powdered

25685

POWDER FREE STERILE SURGICAL GLOVES



Powder free

25695

Super grip

LATEX STERILE SURGICAL GLOVES
The micro textured surface assures a very good grip in any different condition of use. High protection and anatomic shape assure a very good comfort. Sterilized by ETO. Length 300 mm. Conform to USP: international pharmacopoeia. Packed in dispenser of 50 pairs. MD Class II A. PPE cat III. EN455-EN 374-AQL<1.5

| Pre powdered | Powder free | LATEX SURGICAL GLOVES STERILE - box of 50 pairs |
|--------------|-------------|---|
| 25685 | 25695 | Size 6.5 - sterile |
| 25686 | 25696 | Size 7 - sterile |
| 25687 | 25697 | Size 7.5 - sterile |
| 25688 | 25698 | Size 8 - sterile |
| 25689 | 25699 | Size 8.5 - sterile |

LATEX - EXTRA LIGHT



PRO EXTRA LIGHT LATEX GLOVES - ambidextrous

Disposable sensitive pure latex gloves non sterile. Suitable for personal protection. AQL <1.5

| GIMA code | LATEX GLOVES - box of 100 |
|-----------|---------------------------|
| 25420 | Small size - non sterile |
| 25421 | Medium size - non sterile |
| 25422 | Large size - non sterile |

NITRILE GLOVES - POWDER FREE

Superior protection



NITRILE GLOVES

Disposable nitrile examination gloves, powder free and latex free, extremely sensitive and resistant. The micro textured surface ensures an optimal grip. Suitable for use in hospital. Packed in dispenser of 100. Medical device Class I. PPE (Personal Protective Equipment) cat III. EN455-EN374-AQL<1.5

| Standard regular blue 4.9 g* | Veloforte ice blue 3.5 g* | Zero regular blue 3 g* | NITRILE GLOVES NON STERILE (box of 100) | |
|------------------------------|---------------------------|------------------------|---|----|
| 25680 | 25679 | 25415 | Small - non sterile | CE |
| 25681 | 25683 | 25416 | Medium - non sterile | |
| 25682 | 25684 | 25417 | Large - non sterile | |
| - | - | 25418 | Extra large - non sterile | |

*Weight for single glove - medium size

NITRILE EXTRA LONG - 400 mm

• 25405 NITRILE GLOVES - extra long - blue
Disposable nitrile examination gloves powder-free and latex free. The micro textured surface assures a very good grip. Suitable in hospital. The 400 mm length and resistance offer high level of protection. Packed in dispenser of 50. Non sterile. Medical device Class I. PPE cat III. EN455-EN374-AQL<1.5



25405

NITRILE LONG - 300 mm

• 25396 NITRILE GLOVES - small - regular blue - box of 100
• 25397 NITRILE GLOVES - medium - regular blue - box of 100
• 25398 NITRILE GLOVES - large - regular blue - box of 100
Disposable nitrile examination gloves powder-free and latex-free. The 300 mm length and 5.7 g weight ensure a high level of protection. The micro textured surface ensures a very good grip. Suitable for use in hospital. Medical device. Class I - EN455. PPE (Personal Protection Equipment) Cat III. EN420, EN374, EN388 AQL<1.5



25396

Non sterile

COPOLYMER GLOVES

COPOLYMER GLOVES ON PAPER

Examination gloves, elasticized, medium size, for gynaecological use. MD class 1.

• 25714 COPOLYMER GLOVES - non sterile
minimum order: 10 packs of 100 pieces = 1,000 pcs. 25714
• 25709 COPOLYMER GLOVES - sterile
Sterilized by ETO. AQL <1.5
Individually packed.
minimum order: pack of 100 pieces

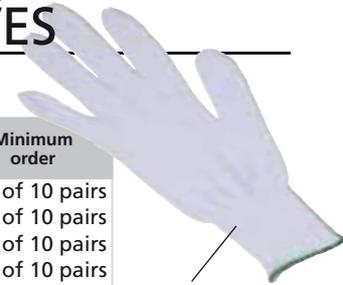


25709

COTTON GLOVES

| White | Size | Length cm | | Weight g | | Minimum order |
|-------|-------------|-----------|-----|----------|-----|------------------|
| | | min | max | min | max | |
| 25864 | Size 6.5 | 20 | 22 | 18 | 20 | box of 10 pairs |
| 25865 | Size 7 | 21 | 23 | 19 | 21 | box of 10 pairs |
| 25866 | Size 7.5 | 23 | 25 | 21 | 23 | box of 10 pairs |
| 25867 | Size 8 | 24 | 26 | 23 | 25 | box of 10 pairs |
| 25868 | Size 8.5 | 25 | 27 | 25 | 27 | box of 10 pairs |
| 25870 | Mixed sizes | | | | | box of 10* pairs |

*1x size 6.5 and 8.5, 2x size 7 and 8, 4x size 7.5



6.5 cm extra long cuff

DRACULA



• 25700 DRACULA
Universal holder for gloves and tissue boxes, with little sharp teeth which automatically adjust to tightly hold any size of box. It's a universal holder that allows one-hand operation.

For minimum 500 pcs we can put your logo here

GLOVES DISPENSER



Dimension: 257x100xh 134 mm

Weight: 322 g

• 25430 GLOVES DISPENSER
Holds a standard box of 100 gloves. It is made of unbreakable washable thermoplastic material. It can be easily hung to the wall (screw not included) and into ambulances in a vertical or horizontal position. It is made of two parts: the base, which is fixed and the cover, which can be easily removed once the box of gloves needs to be replaced.

LATEX FINGER COTS

• 25941 LATEX FINGER COTS - medium
• 25942 LATEX FINGER COTS - large
Latex finger cots to cover 1 finger. Non sterile, single use, for finger protection, with talc.

minimum order: 1.000 pcs. (10 bags of 100 pcs.)



NON WOVEN SURGICAL SPECIALISTIC GOWNS - STERILE

SURGICAL SPECIALISTIC GOWNS

Specialistic, water repellent, breathable gowns for a barrier effect to fluids and bacteria

- cotton cuffs 8 cm
- ultrasonic welding
- neck velcro closure
- 4 waist straps for internal and external closure

Pre folded

For easy programmed dressing

Welded reinforcement (only 21015, 21016)

Water-proof, breathable reinforcement on front and on sleeves ultrasonic welded.

All gowns include two dry-paper towels.

Conforms to UNI EN ISO 13795.

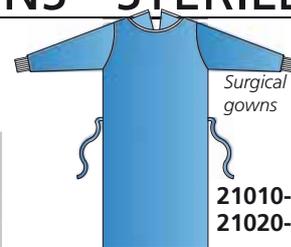
Made in Italy.



21020-21023

HIGH QUALITY
50 g/m²

| GIMA code | SURGICAL GOWNS STERILE | Minimum order |
|------------------------------|--------------------------|---------------|
| SURGICAL GOWNS 35 g | | |
| 21010 | Size M - length 115 cm | box 30 |
| 21011 | Size L - length 130 cm | box 30 |
| 21012 | Size XL - length 135 cm | box 30 |
| SURGICAL GOWNS 50 g | | |
| 21020 | Size M - length 120 cm | box 30 |
| 21021 | Size L - length 130 cm | box 30 |
| 21022 | Size XL - length 140 cm | box 30 |
| 21023 | Size XXL - length 150 cm | box 30 |
| REINFORCED GOWNS 35 g | | |
| 21015 | Size L - length 130 cm | box 30 |
| 21016 | Size XL - length 135 cm | box 30 |



Surgical gowns
21010-12
21020-23



Reinforced gowns
21015-16

DISPOSABLE GOWNS

DISPOSABLE SURGICAL GOWNS - green

Disposable non-woven gowns, suitable when comfort and light protection are required.

Colour: green

Grams: 25 g/m²

One size: 110x136 cm

With cotton cuffs (26100 only).

26100



| GIMA code | NON WOVEN GOWNS | Minimum order |
|-----------|--------------------------------|---------------|
| 26099 | Disposable Gowns - sterile* | box of 50 |
| 26100 | Disposable Gowns - non sterile | bag of 10 |

*Sterilized by ETO

POLYTHENE GOWNS

DISPOSABLE POLYTHENE GOWNS - green

Surgical polythene gowns with neck and waist laces and cotton cuff.

Made in waterproof non-woven fabric.

One size 115x140 cm

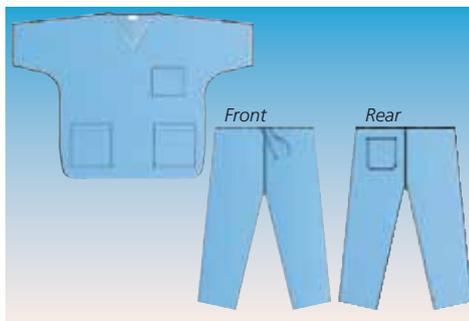
Available sterile or non sterile.

Made in Italy.

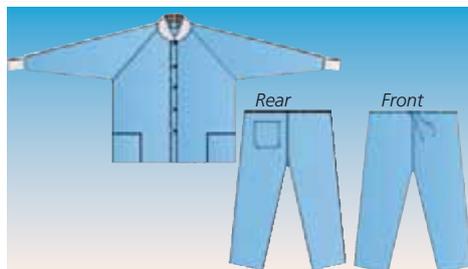


| GIMA code | POLYTHENE GOWNS | Minimum order |
|-----------|--------------------------|---------------|
| 26092 | Poly Gowns - sterile | box of 50 |
| 26093 | Poly Gowns - non sterile | box of 100 |

NON-WOVEN UNIFORM, JACKET AND PANTS



- 26076 UNIFORM COAT+PANT - S
 - 26077 UNIFORM COAT+PANT - M
 - 26078 UNIFORM COAT+PANT - L
 - 26079 UNIFORM COAT+PANT - XL
- minimum order: box of 50 - non sterile
Short sleeve jacket "V" neck, with 3 pockets.
Pants with rear pocket, closure by laces.



- 26023 JACKET WITH BUTTON - L
 - 26024 JACKET WITH BUTTON - XL
 - 26027 JACKET AND PANTS - L
 - 26028 JACKET AND PANTS - XL
- minimum order: box of 50 - non sterile
Jacket long sleeve, neck and cuffs made of elastic polyester. Front opening with snap buttons. 2 front pockets.
Pants with laces and rear pocket.

COLONOSCOPY PANTS

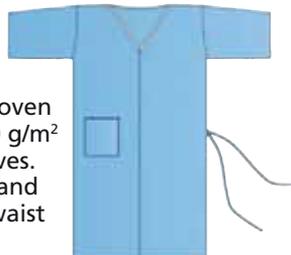


- 21030 COLONOSCOPY PANTS
- minimum order: box of 50 - non sterile
Colonscopy pants, fit all sizes, length 110 cm.
Elastic waist, rear opening with velcro fixing.
Made in water-repellent non-woven SMS 50g/m².

DISPOSABLE KITS FOR PATIENT/VISITOR DRESSING - NON STERILE

- 26017 KIMONO - blue

- box of 100
Opaque non-woven SMS kimono 40 g/m² with short-sleeves. Front opening and closing at the waist with laces.
One size: length 115 cm, width 140 cm.



- 26018 PATIENT DRESSING KIT - box of 25
- Kit includes kimono, round cap with elastic band and shoe-covers.



- 26019 VISITOR DRESSING KIT - box of 25
- Kit includes gown for visitor, round cap with elastic band, three layers mask with ear loops, polyethylene shoe-covers.

C-FOLD AND V-FOLD HAND TOWELS



25200

• **25200 C-FOLD HAND TOWELS** - pack of 150 pcs.
Pure cellulose, 1 ply. Size 23x33 (folded 23x11 cm).
minimum order: box of 24 packs

• **25205 DISPENSER**
For C and V fold hand towels



25205

• **25202 V-FOLD HAND TOWELS** - 2 plies - pack of 160 pcs.
minimum order: 3,200 (20 packs of 160)
Pure wadding of cellulose, 2 plies (36 g/m²: 2x18 g/m²).
Size: 25x22.6 cm (folded 25x11.3 cm)



25202

ABSORBENT NON WOVEN WIPES



• **25220 FIRST CHOICE ABSORBENT NON WOVEN WIPES** 45 g - box of 100
• **25221 ABSORBENT NON WOVEN WIPES** 45-50 g - box of 100
Non woven absorbent wipes for sanitary, health and hygienic use.
Made of wood pulp (51%), PES (22%), spunbonded PP (27%).
Size 28x36 cm.

HAND TOWELS ROLLS



25210

• **25210 HAND TOWEL ROLLS**
Pure cellulose, 2 plies (36 g/m²).
Size 23x24 cm.
N. of sheets: 252.
minimum order: box of 12 rolls
• **25215 DISPENSER**
For hand towel rolls



25215

FOLDED NAPKINS

FOLDED NAPKINS

Pre-coated folded napkins, made of 2 plies of pure cellulose wadding partially laminated on 1 ply of polyethylene, or 1 ply of pure cellulose wadding on 1 ply of polyethylene. The special features of materials offer high absorbency and waterproofness to assure high comfort to the patient.

| GIMA code | FOLDED NAPKINS - pack of 500 pcs | | |
|--|----------------------------------|--------------|---|
| Napkins 2+1 (2 plies cellulose + 1 ply polyethylene) | | | |
| 25230 | Napkins 33x45 cm | - green |  |
| 25231 | Napkins 33x45 cm | - light blue |  |
| 25232 | Napkins 33x45 cm | - pink |  |
| 25233 | Napkins 33x45 cm | - white |  |
| Napkins 1+1 (1 ply cellulose + 1 ply polyethylene) | | | |
| 25226 | Napkins 33x46 cm | - blue |  |
| 25227 | Napkins 33x46 cm | - liliac |  |
| 25228 | Napkins 33x46 cm | - orange |  |
| 25240 | Plastic dispenser | | |
| 25239 | Chain for napkins | | |



BOUFFANT, SURGEON CAP

• **25675 BOUFFANT CAP** - light blue
Minimum order: 1,000 pcs (10 bags of 100 pcs)
- made of light weight PPSB
- breathable, soft, comfortable
- elastic headband
- medium size 21"



25675



25678

• **25678 SURGEON CAP** - green
• **25655 SURGEON CAP** - light blue
Minimum order: 1,000 pcs (10 bags of 100 pcs)

SHOE COVERS

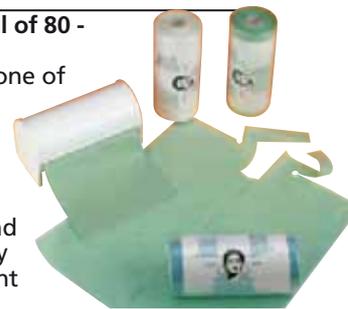
• **25690 SHOE COVERS** - light blue - box of 100
• **25676 SHOE COVERS** - light blue
Carton of 2,000 pcs (20 bags of 100 pcs)
- made of PPSB, breathable
- comfortable
- with elastic band



25676

BIBS

• **25672 BIBS** - roll of 80 - 50x60 cm
Made of 2 plies, one of highly absorbent cellulose tissue and one of waterproof polyethylene. Extremely soft and comfortable, they assure an excellent protection to the patient. Each roll has 80 bibs with pre-cut and comfortable ribbons or bi-adhesive.
Minimum order: box of 6 rolls



DOCTOR'S WHITE AND SURGICAL COATS, JACKETS, TROUSERS



100% COTTON COATS, TROUSERS AND JACKETS

Professional and stylish line with all sizes for men and women, made in high quality 100% cotton. Doctor's white coats have 2 side pockets, 1 breast pocket and half belt. Woman and man models have buttons, unisex model has press studs and elasticated cuffs

| THEATRE GOWNS - GREEN | |
|-----------------------|-----------|
| Size | Man-woman |
| 52-56 | 26162 |
| 58-62 | 26163 |

See disposable gowns, coats, pants, jackets at page 21.

| DOCTOR'S WHITE COATS 100% COTTON | | | | | |
|----------------------------------|-----|--------|-------------|-------------|-----------------|
| Size | | | Woman | Man | Unisex |
| Europe | USA | France | with button | with button | with press stud |
| 40 | XS | 36 | 26110 | - | 26080 |
| 42 | S | 38 | 26111 | - | 26081 |
| 44 | S | 40 | 26112 | 26098 | 26082 |
| 46 | M | 42 | 26113 | 26101 | 26083 |
| 48 | M | 44 | 26114 | 26102 | 26084 |
| 50 | L | 46 | 26115 | 26103 | 26085 |
| 52 | L | 48 | 26116 | 26104 | 26086 |
| 54 | XL | 50 | 26117 | 26105 | 26087 |
| 56 | XL | 52 | - | 26106 | 26088 |
| 58 | XXL | 54 | - | 26107 | 26089 |

| JACKETS | | | | |
|---------|-------|-------|------------|---------|
| Size | White | Green | Light Blue | Fantasy |
| XS | 26124 | 26126 | 26128 | - |
| S | 26130 | 26140 | 26150 | 26170 |
| M | 26131 | 26141 | 26151 | 26171 |
| L | 26132 | 26142 | 26152 | 26172 |
| XL | 26133 | 26143 | 26153 | 26173 |
| XXL | 26134 | 26144 | 26154 | - |

| TROUSERS | | | | |
|----------|-------|-------|------------|---------|
| Size | White | Green | Light Blue | Fantasy |
| XS | 26125 | 26127 | 26129 | - |
| S | 26135 | 26145 | 26155 | - |
| M | 26136 | 26146 | 26156 | - |
| L | 26137 | 26147 | 26157 | - |
| XL | 26138 | 26148 | 26158 | - |
| XXL | 26139 | 26149 | 26159 | - |

60% COTTON - 40% POLYESTER COATS, TROUSERS AND JACKETS

Professional and stylish line with all sizes for men and women, made in 60% high quality cotton and 40% polyester. Doctor's white coats have 2 side pockets and 1 breast pocket. Man and woman model (weight 190 g) have buttons, unisex model (weight 170 g) has hidden press studs and elasticated cuffs. White jackets 190 g, coloured jacket 170 g.

| DOCTOR'S WHITE COATS 60% COTTON - 40% POLYESTER | | | | | |
|--|------|--------|-------------|-------------|-----------------|
| Size | | Woman | Man | Unisex | |
| Europe | USA | France | with button | with button | with press stud |
| 38-40 | XS | 36 | 21401 | - | 21421 |
| 42-44 | S | 38-40 | 21402 | 21412 | 21422 |
| 46-48 | M | 42-44 | 21403 | 21413 | 21423 |
| 50-52 | L | 46-48 | 21404 | 21414 | 21424 |
| 54-56 | XL | 50-52 | 21405 | 21415 | 21425 |
| 58-60 | XXL | 54-56 | - | 21416 | 21426 |
| 62-64 | XXXL | 58-60 | - | 21417 | 21427 |

| TECHNICAL SPECIFICATIONS | |
|--|----------------------------|
| Composition: | 60% cotton - 40% polyester |
| Weight: | 200 g/m ² |
| Yarn count - warp: | Ne 20 ± 2 |
| Yarn count - weft: | Ne 16 ± 2 |
| Construction - warp: | 42 ± 3 |
| Construction - weft: | 19 ± 3 |
| Breaking strenght - warp: | 98 kg -5% |
| Breaking strenght - weft: | 39 kg -5% |
| Fastness to washing: | 4 |
| Treatments and finishing: | crease resist |
| Dimensional stability - washing at 90°C: | 3% |

| JACKETS 60% COTTON - 40% POLYESTER | | | | |
|------------------------------------|-------|-------|------------|------------|
| Size | White | Green | Light Blue | Any colour |
| XS | 21431 | 21441 | 21451 | 21471 |
| S | 21432 | 21442 | 21452 | 21472 |
| M | 21433 | 21443 | 21453 | 21473 |
| L | 21434 | 21444 | 21454 | 21474 |
| XL | 21435 | 21445 | 21455 | 21475 |
| XXL | 21436 | 21446 | 21456 | 21476 |
| XXL | 21437 | - | 21457 | 21477 |

| TROUSERS | | | | |
|----------|-------|-------|------------|------------|
| Size | White | Green | Light Blue | Any colour |
| XS | 21491 | 21501 | 21511 | 21551 |
| S | 21492 | 21502 | 21512 | 21552 |
| M | 21493 | 21503 | 21513 | 21553 |
| L | 21494 | 21504 | 21514 | 21554 |
| XL | 21495 | 21505 | 21515 | 21555 |
| XXL | 21496 | 21506 | 21516 | 21556 |
| XXXL | 21497 | - | 21517 | 21557 |

| 20 COLOURS ON REQUEST | | | |
|-----------------------|-------------|-----------|--------------|
| Tan | Coco beige | Pale grey | Virtual grey |
| Vert anis | Artic green | Verbena | Empire red |
| Aqua | Prissy pink | Iride | Smokeberry |
| Menthe | Doe | Yellow | Sun orange |
| New azur | Magic azur | Navy | NYCO khaki |

*Available in 60 days. Specify size and colour with order. Minimum order 100 mixed pieces same colour.

• 21398 EMBROIDERY ON COATS/JACKETS

Possibility of 1 or 2 colour logo, size 8-10 cm x 2-3 cm on coats and jackets.

JACKETS WITH PRESS STUD AND TROUSERS



JACKETS AND TROUSERS

JACKET WITH STUD AND TROUSERS

Made in pure cotton 60% and polyester 40%.
Jackets are offered in white colour or in 3 different colours.
Other 20 colours available in 60 days.

| TECHNICAL SPECIFICATIONS | |
|--|----------------------------|
| Composition: | 60% cotton - 40% polyester |
| Weight: | 200 g/m ² |
| Yarn count - warp: | Ne 20 ± 2 |
| Yarn count - weft: | Ne 16 ± 2 |
| Construction - warp: | 42 ± 3 |
| Construction - weft: | 19 ± 3 |
| Breaking strenght - warp: | 98 kg -5% |
| Breaking strenght - weft: | 39 kg -5% |
| Fastness to washing: | 4 |
| Treatments and finishing: | crease resist |
| Dimensional stability - washing at 90°C: | 3% |

| JACKETS WITH PRESSURE STUD | | | | | | | |
|----------------------------|-------|--------|-------------------|--------|-----------|------------|-------------------|
| Size | Woman | | | Unisex | | | |
| | White | Violet | Colour on request | White | Blue navy | Light blue | Colour on request |
| XS | 21561 | 21571 | 21591 | 21601 | 21611 | 21621 | 21651 |
| S | 21562 | 21572 | 21592 | 21602 | 21612 | 21622 | 21652 |
| M | 21563 | 21573 | 21593 | 21603 | 21613 | 21623 | 21653 |
| L | 21564 | 21574 | 21594 | 21604 | 21614 | 21624 | 21654 |
| XL | 21565 | 21575 | 21595 | 21605 | 21615 | 21625 | 21655 |
| XXL | 21566 | 21576 | 21596 | 21606 | 21616 | 21626 | 21656 |

| TROUSERS - UNISEX | | | | | |
|-------------------|-------|--------|-------|------------|-------------------|
| Size | White | Violet | Blue | Light blue | Colour on request |
| XS | 21491 | 21521 | 21531 | 21511 | 21551 |
| S | 21492 | 21522 | 21532 | 21512 | 21552 |
| M | 21493 | 21523 | 21533 | 21513 | 21553 |
| L | 21494 | 21524 | 21534 | 21514 | 21554 |
| XL | 21495 | 21525 | 21535 | 21515 | 21555 |
| XXL | 21496 | 21526 | 21536 | 21516 | 21556 |
| XXXL | 21497 | - | - | 21517 | 21557 |

20 COLOURS ON REQUEST

| | | | |
|-----------|-------------|------------|--------------|
| Tan | Coco beige | Empire red | Virtual grey |
| Vert anis | Artic green | Verbena | Kelly green |
| Aqua | Prissy pink | Iride | Smokeberry |
| Menthe | Doe | Yellow | Sun orange |
| RC blue | Magic azur | New azur | NYCO khaki |

*Available in 60 days. Specify size and colour with order.
Minimum order 100 mixed pieces same colour.



Short sleeves

Five hidden press studs

Two pockets and 1 breast pocket

Half belt on back

Trousers with 2 front pockets and 1 on back

Trousers with elasticated waist

SURGICAL CAPS

100% cotton surgical cap with fantasy pictures or green.

- 26166 GREEN CAP
- 26165 FANTASY CAP - light blue
- 26167 FANTASY CAP - beige
- 26168 FANTASY CAP - red

Other colour on request. Minimum order 1,000 pieces.



DENTAL JACKETS

DENTAL JACKETS

DENTAL JACKETS

Short sleeves round-necked jacket with 2 buttons on right shoulder and 5 hidden buttons.
One pocket and one breast pocket.
Green colour 100% pure cotton



| DENTAL JACKET | |
|---------------|--------------|
| Size | Unisex green |
| XS | 21000 |
| S | 21001 |
| M | 21002 |
| L | 21003 |
| XL | 21004 |
| XXL | 21005 |

PROFESSIONAL ULTRALIGHT SHOES



200 g ONLY

GIMA ULTRA LIGHT SHOES

Protective shoes meeting requirements of working shoes norms EN ISO 20347: A E SRC

- **extremely light:** only 200 g per pair
- **aerated:** lateral holes provide aeration but avoid liquid dropping in
- **anatomic:** respect natural foot anatomy
- **antishock:** maximum energy absorption in the heel zone
- **antislip:** the unique design of the sole's tread meet the SRC requirements regarding the slipping resistance
- **antistatic:** antistatic non marking element in the heel zone working even after many washings
- **washable up to 50°C:** with normal neutral detergents, resistant to chemicals or UV sterilizations used in hospitals
- **antibacterial, antimould, antifungus**



| ULTRA LIGHT SHOES | | |
|-------------------|-------|-------|
| Size | White | Blue |
| 34 | 20000 | 20020 |
| 35 | 20001 | 20021 |
| 36 | 20002 | 20022 |
| 37 | 20003 | 20023 |
| 38 | 20004 | 20024 |
| 39 | 20005 | 20025 |
| 40 | 20006 | 20026 |
| 41 | 20007 | 20027 |
| 42 | 20008 | 20028 |
| 43 | 20009 | 20029 |
| 44 | 20010 | 20030 |
| 45 | 20011 | 20031 |
| 46 | 20012 | 20032 |
| 47 | 20013 | 20033 |

ANTISTATIC CLOGS - AUTOCLAVABLE AT 134°C

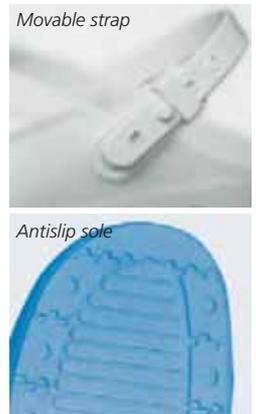
GIMA PROFESSIONAL CLOGS

- active arch support to stimulate circulation
 - antistatic material directly injected in the polymeric blend
 - perforated sole for breathability and transpiration
 - antislip grooved sole safe on wet floor
 - machine washable, sterilizable at 134°C
 - available also with strap for extra security (26471-26482)
 - individually packed in carton box
 - all models (with or without pores, with or without straps) are available in any size or colour (including red).
- Minimum order for products not coded: 100 pairs.
Made in Italy.



WITH MOVABLE STRAP WITH OR WITHOUT PORES

| Size | UPPER WITHOUT PORES | | | | | | UPPER WITH PORES | | | | |
|-------|---------------------|-------|---------------|--------|---------|------------------|------------------|--------|-------|-------------------|------------------|
| | White | Green | Electric Blue | Orange | Fuchsia | White with strap | White | Yellow | Blue | Violet with strap | Green with strap |
| 34-35 | 26311 | 26331 | 26351 | 26371 | - | 26231 | 26411 | - | 26451 | - | 26471 |
| 35-36 | 26312 | 26332 | 26352 | 26372 | - | 26232 | 26412 | - | 26452 | - | 26472 |
| 36-37 | 26313 | 26333 | 26353 | 26373 | - | 26233 | 26413 | - | 26453 | - | 26473 |
| 37-38 | 26314 | 26334 | 26354 | 26374 | 26394 | 26234 | 26414 | 26434 | 26454 | 26254 | 26474 |
| 38-39 | 26315 | 26335 | 26355 | 26375 | - | 26235 | 26415 | - | 26455 | 26255 | 26475 |
| 39-40 | 26316 | 26336 | 26356 | 26376 | - | 26236 | 26416 | - | 26456 | 26256 | 26476 |
| 40-41 | 26317 | 26337 | 26357 | 26377 | - | 26237 | 26417 | - | 26457 | 26257 | 26477 |
| 41-42 | 26318 | 26338 | 26358 | 26378 | 26398 | 26238 | 26418 | 26438 | 26458 | 26258 | 26478 |
| 42-43 | 26319 | 26339 | 26359 | 26379 | 26399 | 26239 | 26419 | 26439 | 26459 | 26259 | 26479 |
| 43-44 | 26320 | 26340 | 26360 | 26380 | 26400 | 26240 | 26420 | 26440 | 26460 | 26260 | 26480 |
| 45-46 | 26321 | 26341 | 26361 | 26381 | - | 26241 | 26421 | - | 26461 | - | 26481 |
| 47-48 | 26322 | 26342 | 26362 | 26382 | - | 26242 | 26422 | - | 26462 | - | 26482 |



ULTRA LIGHT CLOGS WITH STRAP

200 g ONLY

GIMA ULTRA LIGHT CLOGS

Protective clogs meeting requirements of working shoes norms EN ISO 20347 A E SRC

- **extremely light:** only 200 g per pair
 - **aerated:** lateral holes provide aeration but avoid liquid dropping in
 - **anatomic:** respect natural foot anatomy
 - **antishock:** maximum energy absorption in the heel zone
 - **antislip:** the unique design of the sole's tread meet the SRC requirements regarding the slipping resistance
 - **antistatic:** antistatic non marking element in the heel zone working even after many washing
 - **washable up to 50°C:** with normal neutral detergents, resistant to chemicals or UV sterilizations
 - **antibacterial, antimould, antifungus**
- 26206 ULTRA LIGHT CLOGS - other colour - minimum 50 pair (available in light blue, orange, black, fuchsia)

ULTRA LIGHT CLOGS

| Size | White | Blue | Green |
|------|-------|-------|-------|
| 34 | 26190 | 26210 | 26175 |
| 35 | 26191 | 26211 | 26176 |
| 36 | 26192 | 26212 | 26177 |
| 37 | 26193 | 26213 | 26178 |
| 38 | 26194 | 26214 | 26179 |
| 39 | 26195 | 26215 | 26180 |
| 40 | 26196 | 26216 | 26181 |
| 41 | 26197 | 26217 | 26182 |
| 42 | 26198 | 26218 | 26183 |
| 43 | 26199 | 26219 | 26184 |
| 44 | 26200 | 26220 | 26185 |
| 45 | 26201 | 26221 | 26186 |
| 46 | 26202 | 26222 | 26187 |
| 47 | 26203 | 26223 | 26188 |



SILICONE NURSE WATCHES



20400 20401 20402 20403 20404 20405



20418



20420 20421 20422 20423 20424 20425



20460 20461 20462 20463 20464 20465

NURSE WATCHES

Silicone nurse watches, provided with a safety pin.
 Suitable to measure patient pulse, beat and sterilization procedure timing.
 Conforming to procedures not allowing nurses to wear wrist watches.
 Japan movement, watch case 35 mm, watch length 85 mm.
 Shelf life of battery: 18 months from the day of first use.
 Manual: GB, FR, IT, ES, PT, DE, GR, PL, Arab



Safety pin on back
20403



20411

| SILICONE WATCHES | | SILICONE WATCHES | |
|-------------------------|---------------------------|-------------------|--|
| GIMA code | Round - single colour | GIMA code | Round - single colour with aluminium box |
| 20400 | White | 20410 | White |
| 20401 | Blue | 20411 | Blue |
| 20402 | Red | | Squared - single colour with aluminium box |
| 20403 | Purple | | |
| 20404 | Pink | 20455 | Blue |
| 20405 | Black | | |
| Round - fantasy | | Squared - fantasy | |
| 20420 | Red & white | 20460 | Violet and sky blue |
| 20421 | Colour fantasy | 20461 | Hearts |
| 20422 | Zebra | 20462 | Flowers |
| 20423 | Bubbles | 20463 | Leopard |
| 20424 | Leaves | 20464 | Roses |
| 20425 | Caterpillar | 20465 | Foot print |
| Silicone straps - spare | | Digital** | |
| 20418 | Kit of 6 silicone straps* | 20480 | Blue |

*Spare silicone straps for round watches

**Manual: GB, FR, IT, ES



20480

NURSE STAINLESS STEEL SCISSORS AND FORCEPS



20513 20500 20512

Nurse bandage scissors - 14 cm



20542 20551 20552

Straight artery forceps - 16 cm



20521 20530 20520

Straight scissors blunt/sharp - 14 cm

| Model | BANDAGE* SCISSORS - 14 cm | STRAIGHT* SCISSORS - 14 cm | ARTERY* FORCEPS - 16 cm |
|-------------------------|---------------------------|----------------------------|-------------------------|
| Standard | 34129 | 26725 | 26717 |
| Standard with belt clip | 20500 | 20520 | - |
| Green ring | 20501 | 20521 | 20541 |
| Lilac ring | 20502 | 20522 | 20542 |
| Zebra | 20510 | 20530 | 20550 |
| Leopard | 20511 | 20531 | 20551 |
| Bubbles | 20512 | 20532 | 20552 |
| Hearts | 20513 | 20533 | 20553 |

*Those powder coated instruments are not autoclavable, can be sterilized in water at maximum 110°C

STAINLESS STEEL UTILITY AND BANDAGES SCISSORS



20581 20582 20573 20574 20560

Plastic coloured finger-contour handles for maximum comfort.

All purpose, first aid scissors, easily cut bandages, leather and plaster casts. Autoclavable at 136°C. Instructions: GB, FR, IT, ES, PT, DE.

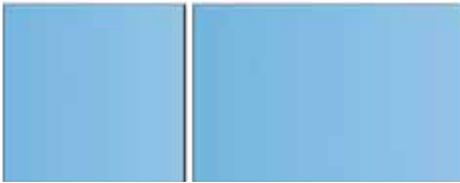
| UTILITY SCISSORS - box of 10 | | | |
|------------------------------|--------------------------------------|--------------|--------|
| 12 cm - 4.7" | 16.5 cm - 6.5" | 19 cm - 7.5" | Colour |
| 20560 | 20570 | 20580 | Black |
| - | 20571 | 20581 | Blue |
| - | 20572 | 20582 | Red |
| - | 20573 | 20583 | Purple |
| - | 20574 | 20584 | Pink |
| 20590 | Steel chain for scissors and forceps | | |



20590

BI-LAYER NON-WOVEN FABRIC STERILE SURGICAL DRAPES

DRAPES

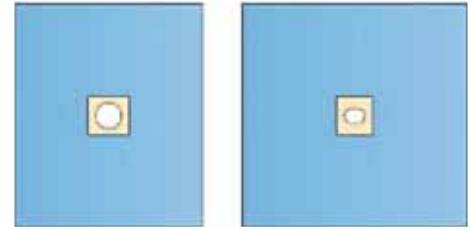


All surgical drapes are made in light-blue bi-layer water-proof non-woven fabric 54 g/m². Individually packed in PE bag, sterile (Ethylene oxide), latex free

DRAPES WITH ADHESIVE SIDE



DRAPES WITH CENTRAL ADHESIVE HOLE



Drape with hole Ø 10 cm

Drape with hole 6x9 cm

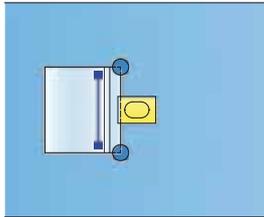
| GIMA code | DRAPES | Minimum order |
|-----------|---------------|---------------|
| 23600 | Drape 50x50 | box of 100 |
| 23601 | Drape 50x75 | box of 100 |
| 23602 | Drape 75x90 | box of 75 |
| 23604 | Drape 100x100 | box of 50 |
| 23606 | Drape 120x150 | box of 50 |
| 23608 | Drape 150x200 | box of 25 |

| GIMA code | DRAPES WITH ADHESIVE SIDE | Minimum order |
|-----------|---------------------------|---------------|
| 23610 | Drape 50x50 | box of 100 |
| 23611 | Drape 50x75 | box of 100 |
| 23612 | Drape 75x90 | box of 75 |
| 23614 | Drape 100x100 | box of 50 |
| 23617 | Drape 180x200 | box of 25 |
| 23618 | Drape 150x240 | box of 25 |

| GIMA code | DRAPES WITH CENTRAL ADHESIVE HOLE | Minimum order |
|-----------|-----------------------------------|---------------|
| 23620 | Drape 50x75 - hole 6x9 cm | box of 75 |
| 23622 | Drape 75x90 - hole 6x9 cm | box of 75 |
| 23623 | Drape 75x90 - hole Ø 10 cm | box of 75 |
| 23624 | Drape 100x100 hole Ø 10 cm | box of 50 |
| 23625 | Drape 100x150 - hole 9x18 cm | box of 25 |
| 23626 | Drape 120x150 - hole Ø 10 cm | box of 25 |

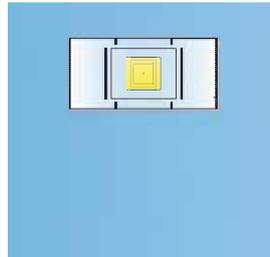
NON-WOVEN FABRIC STERILE OPHTHALMIC SURGERY DRAPES

Hole 6x9 cm with incision film. Single bag to receive fluids and adaptable bar.



• 23634 OPHTHALMIC SURGERY DRAPE 80x100 cm - sterile - box of 40

Hole 10x10 cm with incision film. Double bag to receive fluids with adaptable bar



• 23635 OPHTHALMIC SURGERY DRAPE 160x160 cm - sterile - box of 15

Hole Ø11 cm with incision film. Double bag 35x73 cm to receive fluids with adaptable bar for nasal septum. Wrapped in crepe paper.



• 23636 OPHTHALMIC SURGERY DRAPE 160x260 cm - sterile - box of 10

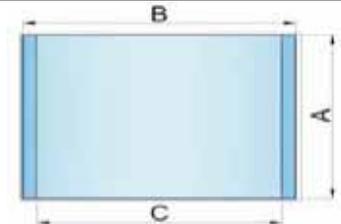
SURGERY COTTON DRAPES



- 26495 DRAPE 90x150
 - 26496 DRAPE 150x150
 - 26497 DRAPE 250x150
- Made in 100% high quality cotton, green colour.
Made in Europe.

INCISION FILM - STERILE

Its purpose is to define the anatomic part of the patient where the surgery will be done. It is applied at the point where the wound is, to protect it from possible contamination. Incision film made of adhesive polyurethane.



| GIMA code | SIZE AxB | SIZE AxC | Minimum order |
|-----------|----------|----------|---------------|
| 23628 | 45x50 cm | 45x40 cm | box of 10 |
| 23630 | 30x35 cm | 30x25 cm | box of 50 |
| 23631 | 45x50 cm | 45x40 cm | box of 50 |
| 23632 | 60x65 cm | 60x55 cm | box of 50 |

POLYESTER OR MICROFIBRE SURGERY DRAPES

100% TEXTURIZED POLYESTER DRAPES

Studied for replacing the classic cotton drape in operating rooms.

Advantages:

- it does not have particles release of dust or cotton fibers that could cause infections during surgery
- various usability on the field:
 - as a sheet under the patient
 - as a towel
 - to tamponage, considering its high absorbency
 - as a pre or post surgery cover, thanks to the capability of keeping a good body temperature

Polyester texturized fabric



- 41000 POLYESTER DRAPE 90x150 cm - light blue
- 41001 POLYESTER DRAPE 150x150 cm - light blue
- 41002 POLYESTER DRAPE 250x150 cm - light blue

MICROFIBRE DRAPES

(99% polyester + 1% carbon fibre)

The microfibre line is conceived for operating room.

The characteristics and abilities are various:

- the fabric does not absorb liquids, maintaining the operating field dry;
- the fabric does not have particles release of dust or fibre that could cause infections on the patient.

GIMA fabric is composed of polyester and carbon fibres. The addition of carbon fibres serves as protection from potential electric discharges.

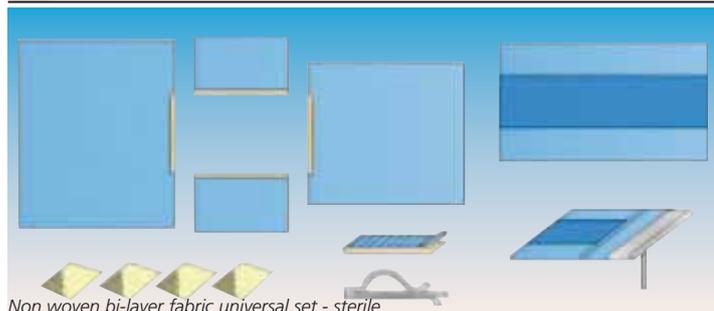
- 41009 MICROFIBRE DRAPE 90x150 cm - green
- 41010 MICROFIBRE DRAPE 150x150 cm - green
- 41011 MICROFIBRE DRAPE 250x150 cm - green

Sizes of drapes may vary ±5% due to fabric processing during production phase

Microfibre fabric

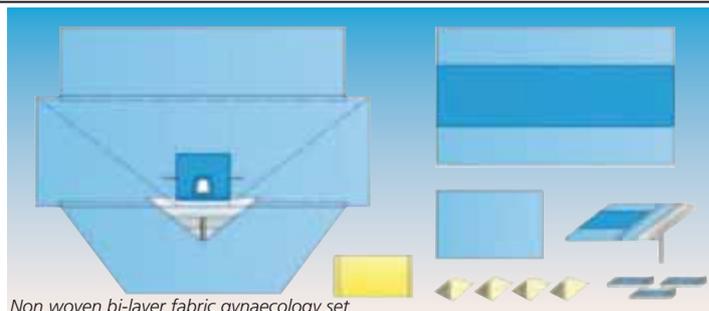


STERILE SURGERY SETS



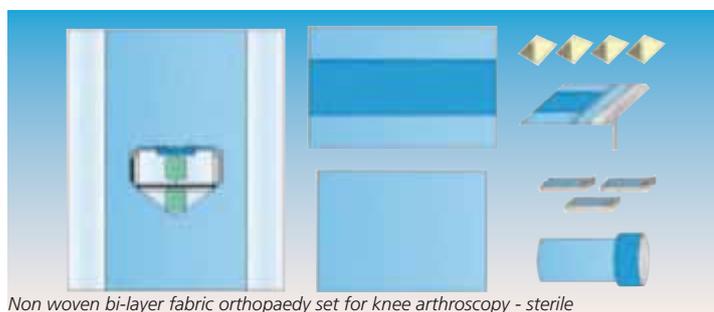
Non woven bi-layer fabric universal set - sterile

- **23640 UNIVERSAL SET - sterile - box of 10**
- 1 table cover 150x200 cm with central absorbent band
- 1 Mayo stand cover 80x145 cm
- 1 standard surgical drape, 150x240 cm with adhesive tape
- 1 standard surgical drape, 180x200 cm with adhesive tape
- 2 standard surgical drapes, 75x90 cm with adhesive tape
- 4 towels 35x40 cm
- 1 adhesive strip 10x50 cm
- 1 tube holder 2.5x20 cm



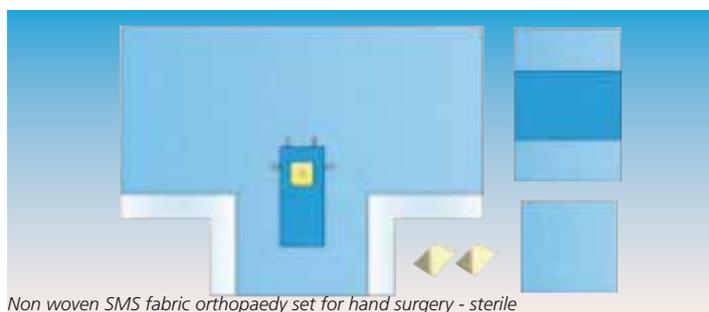
Non woven bi-layer fabric gynaecology set

- **23641 GYNAECOLOGY SET - sterile - box of 8**
- 1 table cover 150x200 cm with central absorbent band
- 1 Mayo stand cover 80x145 cm
- 1 gynaecology drape for lithotomy position 290x240 cm with adhesive hole, built-in
- leggings, bag for liquid collection with filter and drain valve
- 1 drape 75x90 cm
- 1 incision film 35x50 cm
- 3 adhesive strips 10x50 cm
- 4 towels 35x40 cm



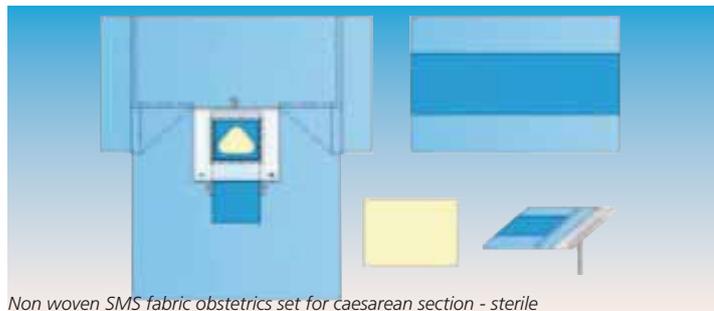
Non woven bi-layer fabric orthopaedy set for knee arthroscopy - sterile

- **23642 SET FOR KNEE ARTHROSCOPY - sterile - box of 8**
- 1 table cover 150x200 cm with absorbent central band
- 1 Mayo stand cover 80x145 cm
- 1 standard surgical drape, 150x180 cm
- 1 orthopaedy drape for arthroscopy at knee 230x320 cm with elastic hole and bag for liquid collection
- 1 stockinette 22x75 cm
- 3 adhesive strips 10x50 cm
- 4 towels 35x40 cm



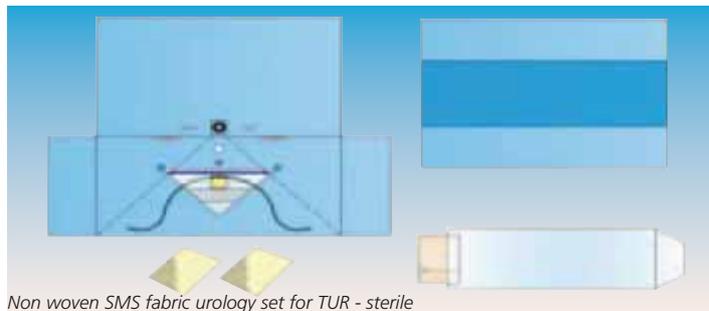
Non woven SMS fabric orthopaedy set for hand surgery - sterile

- **23643 SET FOR HAND SURGERY - sterile - box of 8**
- 1 table cover 150x200 cm with central absorbent band
- 1 standard surgical drape, 100x100 cm
- 2 towels 35x40 cm
- 1 T-shape drape for hand surgery 370x190x290 cm with elastic hole 5 cm and cable fixing Velcro strips



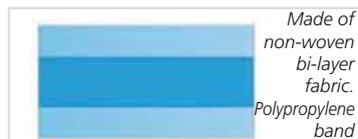
Non woven SMS fabric obstetrics set for caesarean section - sterile

- **23644 SET FOR CESAREAN SECTION - sterile - box of 8**
- 1 table cover 150x200 cm with central absorbent band
- 1 Mayo stand cover 80x145 cm
- 1 drape for caesarean section 260x200x310 cm with incision film and bag for liquid collection
- 1 drape "baby blanket" 75x90 cm



Non woven SMS fabric urology set for TUR - sterile

- **23645 UROLOGY SET FOR TUR - sterile - box of 8**
- 1 table cover 150x200 cm with central absorbent band
- 1 urology drape for TUR, 200x280x220 cm with perineal and subpubic holes,
- bag for liquid collection with filter, adhesive tape and straps
- 1 camera drape 13x250 cm
- 2 towels 35x40 cm



Made of non-woven bi-layer fabric. Polypropylene band

- **23650 Table cover 150x200 cm - sterile - box of 20**



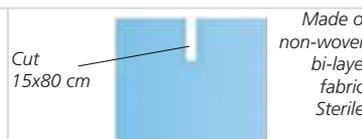
- **23651 Mayo stand cover 80x145 cm - sterile - box of 40**



- **23654 Adhesive pocket for tools 35x42 cm - box of 100**

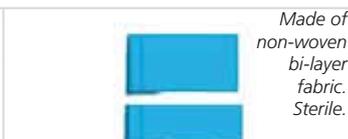


- **23655 Camera drape 13x250 cm - box of 100**



Made of non-woven bi-layer fabric. Sterile. Cut 15x80 cm

- **23652 Drape, 200x240 cm with adhesive U shape cut - box of 15**



Made of non-woven bi-layer fabric. Sterile.

- **23653 Pair of leggings 75x130 cm for urology/gynaec. - box of 20**



Made of transparent PE. Sterile.

- **23656 Bag to cover instruments 75x90 cm - box of 100**



Sterile

- **23657 Adhesive strip 10x50 cm - box of 200**

TUNGSTEN CARBIDE INSTRUMENTS - GOLD LINE

GOLD LINE - TUNGSTEN CARBIDE INSTRUMENTS

A top quality theatre use Tungsten Carbide Instruments made in stainless steel AISI 410 (AISI 420 for scissors) with very hard tips made in Germany to help surgeons perform precision surgeries with best results. Highly reliable for hardness and corrosion resistance.

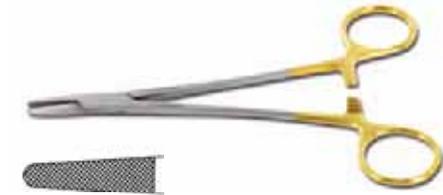
TUNGSTEN CARBIDE NEEDLE HOLDERS - AISI 410



26544 Webster needle holder - 12.5 cm



26546 Crile Wood needle holder - 15 cm
26547 Crile Wood needle holder - 18 cm
26545 Crile Wood needle holder - 20 cm



26539 Mayo Hegar needle holder - 14 cm
26530 Mayo Hegar needle holder - 16 cm
26531 Mayo Hegar needle holder - 18 cm
26532 Mayo Hegar needle holder - 20 cm
26535 Mayo Hegar needle holder - 24 cm
26533 Mayo Hegar needle holder - 26 cm
26534 Mayo Hegar needle holder - 30 cm



26540 Olsen Hegar needle holder - 14 cm
26541 Olsen Hegar needle holder - 16.5 cm
26542 Olsen Hegar needle holder - 19 cm



26536 Mathieu needle holder - 14 cm
26537 Mathieu needle holder - 17 cm
26538 Mathieu needle holder - 20 cm



26548 Gillies needle holder - 16 cm



26549 Derf needle holder - 12 cm



TC MICRO NEEDLE HOLDER - AISI 410



26550 Castroviejo Needle Holder straight - 14 cm - plain tip
26552 Castroviejo Needle Holder curved - 14 cm - plain tip
26553 Castroviejo Needle Holder straight - 14 cm - rough tip
26555 Castroviejo Needle Holder curved - 14 cm - rough tip
26551 Castroviejo Needle Holder straight - 18 cm - rough tip
26556 Castroviejo Needle Holder straight - 21 cm - rough tip
26557 Castroviejo Needle Holder curved - 21 cm - rough tip



26554 Castroviejo - 13 cm



38600 Barraquer Micro needle holder - 13 cm - smooth tips - with lock



38610 Arruga needle holder - straight - 16 cm plain tips
38611 Arruga needle holder - curved - 16 cm plain tips

TUNGSTEN CARBIDE FORCEPS - AISI 410



26560 Adson - 12 cm
26561 Adson 1x2 teeth - 12 cm



26562 Micro Adson forceps - 12 cm - 1x2 teeth
26563 Micro Adson forceps - 15 cm - 1x2 teeth



26558 Gillies Dissecting forceps - 15 cm - 1x2 teeth



26565 Potts Smith Dissecting forceps - 15 cm
26566 Potts Smith Dissecting forceps - 18 cm
26567 Potts Smith Dissecting forceps - 20 cm
26568 Potts Smith Dissecting forceps - 23 cm
26569 Potts Smith Dissecting forceps - 25 cm

LONG LASTING JOINT GERMAN TIPS



38552 Cushing forceps - 18 cm



38554 Cushing Taylor forceps - 18 cm - rough tips



38560 Gerald forceps - 17 cm - rough tips



38565 Mc Indoe forceps - 15 cm - rough tips

TC WIRE CUTTERS - AISI 410



26570 Wire Cutter - 14 cm - for soft wires 0-1 mm
26571 Wire Cutter - 18 cm - for hard wires cutting up to 1.6 mm
26572 Wire Cutter - 23 cm - for hard wires cutting up to 2.0 mm



26575 Wire holding - 18 cm

TC ORGAN HOLDING FORCEPS - AISI 410



26564 Duval - 20 cm

TUNGSTEN CARBIDE INSTRUMENTS - GOLD LINE

TUNGSTEN CARBIDE SCISSORS - AISI 420

**DOUBLE JOINT
GERMAN TIPS**



- 26500 Straight scissors blunt/sharp - 14.5 cm
- 26501 Straight scissors blunt/blunt - 14.5 cm
- 26502 Straight scissors sharp/sharp - 14.5 cm
- 26503 Curved scissors blunt/sharp - 14.5 cm
- 26504 Curved scissors blunt/blunt - 14.5 cm
- 26505 Curved scissors sharp/sharp - 14.5 cm



- 26510 Metzenbaum scissors - straight - 14 cm
- 26511 Metzenbaum scissors - straight - 18 cm
- 26512 Metzenbaum scissors - straight - 20 cm
- 26514 Metzenbaum scissors - curved - 14 cm
- 26515 Metzenbaum scissors - curved - 18 cm
- 26516 Metzenbaum scissors - curved - 20 cm



- 38510 Mayo Stille scissors - straight - blunt - 15 cm
- 38511 Mayo Stille scissors - curved - blunt - 15 cm
- 38514 Mayo Stille scissors - straight - blunt - 17 cm
- 38515 Mayo Stille scissors - curved - blunt - 17 cm



- 26526 Iris scissors - straight - 11.5 cm
- 26527 Iris scissors - curved - 11.5 cm



- 26520 Mayo scissors - straight - 14.5 cm
- 26521 Mayo scissors - straight - 18 cm
- 26524 Mayo scissors - straight - 23 cm
- 26522 Mayo scissors - curved - 14.5 cm
- 26523 Mayo scissors - curved - 18 cm
- 26525 Mayo scissors - curved - 23 cm



- 38520 Kelly scissors - straight - sharp - 16 cm
- 38521 Kelly scissors - curved - sharp - 16 cm



- 26528 Goldman Fox scissors - straight - 13 cm
- 26529 Goldman Fox scissors - curved - 13 cm



- 38530 Lister scissors - 14 cm
- 38532 Lister scissors - 18 cm



- 26507 Debakey Potts Smith scissors - 19 cm - angle 25°
- 26508 Debakey Potts Smith scissors - 19 cm - angle 45°
- 26509 Debakey Potts Smith scissors - 19 cm - angle 60°
- 26517 Debakey Potts Smith scissors - 23 cm - angle 25°
- 26518 Debakey Potts Smith scissors - 23 cm - angle 45°
- 26519 Debakey Potts Smith scissors - 23 cm - angle 60°



- 26506 Universal scissors - 12 cm

KEVORKIAN - S/S



26490

Traditional kevorkian bite (9x3 mm)
Four teeth on bottom jaw
• 26490 KEVORKIAN
BIOPSY PUNCH - 20 cm

Textured handle

MINI-TISCHLER - S/S



26491

Single anchoring tooth on top and bottom jaw
• 26491 MINI-TISCHLER -
straight - extra long - 25 cm

Textured handle

TISCHLER - S/S



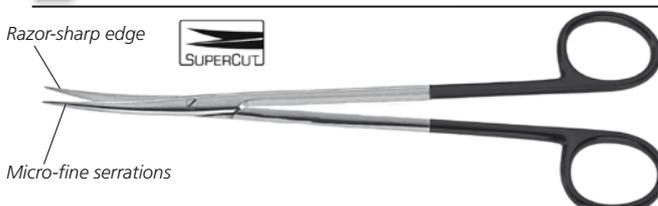
26492

26493

Single anchoring tooth on top and bottom jaw
• 26492 TISCHLER KEVORKIAN -
extra long - 25 cm
• 26493 TISCHLER - straight -
extra long - 25 cm

Textured handle

SUPER CUT SCISSORS



Razor-sharp edge



Micro-fine serrations

SUPER CUT SCISSORS

SuperCut scissors have a specially designed razor-sharp upper blade edge that cuts effortlessly through tissue. The lower blade has micro-fine serrations to hold tissue and prevent slippage.

Tungsten carbide honed insert combined with razor-sharp edge

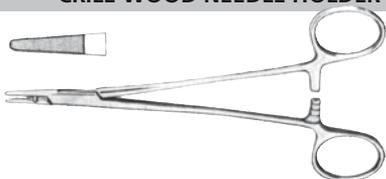
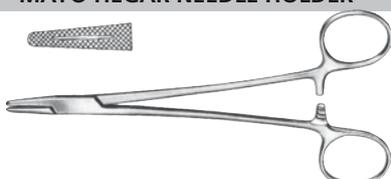


Tungsten carbide insert with micro-fine serrations

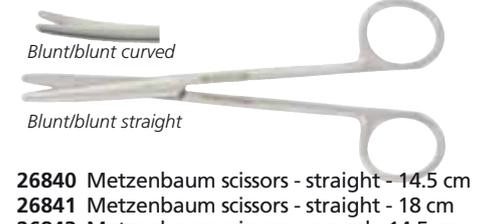
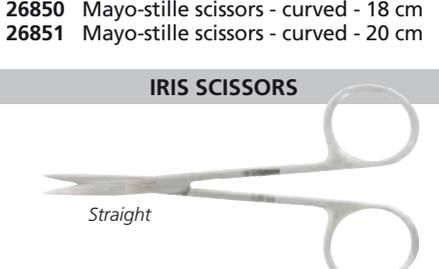
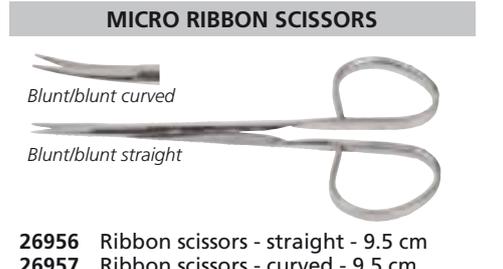
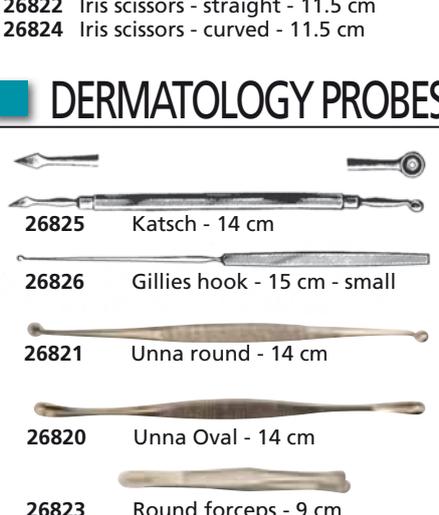
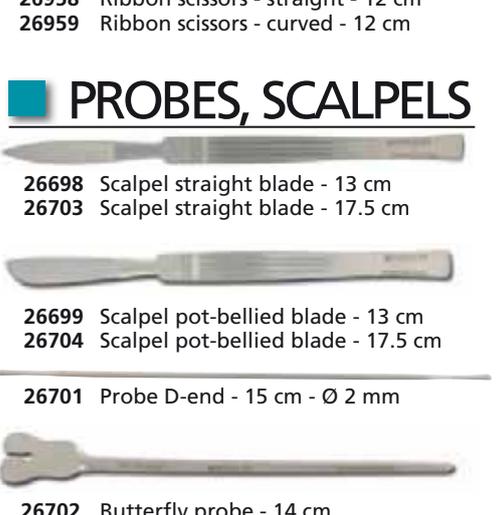
- 26488 METZENBAUM SCISSORS SUPER CUT - curved - 15 cm
- 26489 METZENBAUM SCISSORS SUPER CUT - curved - 18 cm

- 26485 MAYO SCISSORS SUPER CUT WITH T.C. - curved - 14 cm
- 26486 MAYO SCISSORS SUPER CUT WITH T.C. - curved - 17 cm
- 26487 MAYO SCISSORS SUPER CUT WITH T.C. - curved - 20 cm

STAINLESS STEEL NEEDLE HOLDERS

| CRILE WOOD NEEDLE HOLDER | MAYO HEGAR NEEDLE HOLDER | MATHIEU NEEDLE HOLDER |
|---|---|--|
|  |  |  |
| <p>26852 Crile Wood needle holder - 15 cm 26878 Crile Wood needle holder - 18 cm 26879 Crile Wood needle holder - 20 cm</p> | <p>26818 Mayo Hegar needle holder - 14 cm 26732 Mayo Hegar needle holder - 16 cm 26819 Mayo Hegar needle holder - 18 cm 26733 Mayo Hegar needle holder - 20 cm</p> | <p>26741 Mathieu needle holder - 14 cm 26730 Mathieu needle holder - 16 cm 26731 Mathieu needle holder - 20 cm</p> |

STAINLESS STEEL SURGICAL SCISSORS

| BLUNT/SHARP SCISSORS | BLUNT/BLUNT SCISSORS | SHARP/SHARP SCISSORS |
|---|---|---|
|  |  |  |
| <p>26754 Straight scissors blunt/sharp - 11.5 cm 26725 Straight scissors blunt/sharp - 14.5 cm 26729 Straight scissors blunt/sharp - 16 cm 26853 Straight scissors blunt/sharp - 18 cm 26726 Straight scissors blunt/sharp - 20 cm 26755 Curved scissors blunt/sharp - 11.5 cm 26727 Curved scissors blunt/sharp - 14.5 cm 26756 Curved scissors blunt/sharp - 16 cm 26854 Curved scissors blunt/sharp - 18 cm 26728 Curved scissors blunt/sharp - 20 cm</p> | <p>26855 Straight scissors blunt/blunt - 11.5 cm 26740 Straight scissors blunt/blunt - 14.5 cm 26856 Straight scissors blunt/blunt - 16 cm 26857 Straight scissors blunt/blunt - 18 cm 26887 Straight scissors blunt/blunt - 20 cm 26888 Curved scissors blunt/blunt - 11.5 cm 26742 Curved scissors blunt/blunt - 14.5 cm 26889 Curved scissors blunt/blunt - 16 cm 26890 Curved scissors blunt/blunt - 18 cm 26891 Curved scissors blunt/blunt - 20 cm</p> | <p>26892 Straight scissors sharp/sharp - 11.5 cm 26744 Straight scissors sharp/sharp - 14.5 cm 26893 Straight scissors sharp/sharp - 16 cm 26894 Straight scissors sharp/sharp - 18 cm 26895 Straight scissors sharp/sharp - 20 cm 26896 Curved scissors sharp/sharp - 11.5 cm 26746 Curved scissors sharp/sharp - 14.5 cm 26897 Curved scissors sharp/sharp - 16 cm 26898 Curved scissors sharp/sharp - 18 cm 26899 Curved scissors sharp/sharp - 20 cm</p> |
| LISTER BANDAGE SCISSORS | MAYO-STILLE SURGICAL SCISSORS | METZENBAUM SURGICAL SCISSORS |
|  |  |  |
| <p>34125 Lister scissors - 11 cm 34129 Lister scissors - 15 cm 34130 Lister scissors - 18 cm</p> | <p>26846 Mayo-stille scissors - straight - 14.5 cm 26847 Mayo-stille scissors - straight - 18 cm 26848 Mayo-stille scissors - straight - 20 cm 26849 Mayo-stille scissors - curved - 14.5 cm 26850 Mayo-stille scissors - curved - 18 cm 26851 Mayo-stille scissors - curved - 20 cm</p> | <p>26840 Metzenbaum scissors - straight - 14.5 cm 26841 Metzenbaum scissors - straight - 18 cm 26843 Metzenbaum scissors - curved - 14.5 cm 26844 Metzenbaum scissors - curved - 18 cm</p> |
| STITCH REMOVER FORCEPS/SCISSORS | IRIS SCISSORS | MICRO RIBBON SCISSORS |
|  |  |  |
| <p>26737 Spencer scissors - 13 cm for suture 26722 Michel stitch remover forceps - 12 cm</p> | <p>26822 Iris scissors - straight - 11.5 cm 26824 Iris scissors - curved - 11.5 cm</p> | <p>26956 Ribbon scissors - straight - 9.5 cm 26957 Ribbon scissors - curved - 9.5 cm 26958 Ribbon scissors - straight - 12 cm 26959 Ribbon scissors - curved - 12 cm</p> |
| DELIVERY SCISSORS | DERMATOLOGY PROBES | PROBES, SCALPELS |
|  |  |  |
| <p>26900 Heaths ligature scissors - 15 cm</p> <p>26827 Umbilical scissors Usa model - 10.5 cm</p> <p>26874 Brown Sadler episiotomy scissors - 14 cm</p> | <p>26825 Katsch - 14 cm 26826 Gillies hook - 15 cm - small 26821 Unna round - 14 cm 26820 Unna Oval - 14 cm 26823 Round forceps - 9 cm</p> | <p>26698 Scalpel straight blade - 13 cm 26703 Scalpel straight blade - 17.5 cm 26699 Scalpel pot-bellied blade - 13 cm 26704 Scalpel pot-bellied blade - 17.5 cm 26701 Probe D-end - 15 cm - Ø 2 mm 26702 Butterfly probe - 14 cm</p> |



STAINLESS STEEL SURGICAL FORCEPS

| TOWEL FORCEPS | HAEMOSTATIC FORCEPS | DRESSING SPONGE HOLDING FORCEPS |
|---|--|---|
| <p>26743 Backhaus forceps - 9 cm 26736 Backhaus forceps - 11 cm 26747 Backhaus forceps - 13 cm</p> <p>26739 Backhaus Forceps for TNT - 13 cm</p> | <p>26714 Mosquito forceps - straight - 12.5 cm</p> <p>26872 Mosquito forceps - straight - 14 cm</p> <p>26715 Mosquito forceps - straight - 16 cm</p> <p>26716 Mosquito forceps - curved - 12.5 cm</p> <p>26873 Mosquito forceps - curved - 14 cm</p> | <p>26745 Pean forceps - 14 cm</p> <p>26720 Pean forceps - 16 cm</p> <p>26710 Pean forceps - 20 cm</p> <p>26800 Foerster forceps - 20 cm</p> <p>26801 Foerster forceps - 25 cm</p> <p>26805 Foerster "small ring" forceps - 25 cm</p> <p>26845 Duval 14 cm x 10 mm</p> <p>26734 Crile forceps - straight - 16 cm</p> <p>26735 Crile forceps - curved - 16 cm</p> <p>26721 Allis forceps - 15 cm - 4x5 teeth</p> <p>26759 Allis forceps - 19 cm - 5x6 teeth</p> <p>26986 Cheron forceps - 25 cm</p> |
| DISSECTING FORCEPS | <p>26757 Kelly forceps - straight - 14 cm</p> <p>26717 Kelly forceps - straight - 16 cm</p> <p>26758 Kelly forceps - curved - 14 cm</p> <p>26718 Kelly forceps - curved - 16 cm</p> <p>26828 Kocher forceps - straight - 14 cm - 1x2</p> <p>26711 Kocher forceps - straight - 16 cm - 1x2</p> <p>26829 Kocher forceps - straight - 18 cm - 1x2</p> <p>26712 Kocher forceps - straight - 20 cm - 1x2</p> <p>26831 Kocher forceps - curved - 14 cm - 1x2</p> <p>26832 Kocher forceps - curved - 16 cm - 1x2</p> <p>26833 Kocher forceps - curved - 18 cm - 1x2</p> <p>26834 Kocher forceps - curved - 20 cm - 1x2</p> <p>26749 Klemmer forceps - straight - 14 cm</p> <p>26709 Klemmer forceps - straight - 16 cm</p> <p>26835 Klemmer forceps - straight - 18 cm</p> <p>26713 Klemmer forceps - straight - 20 cm</p> <p>26836 Klemmer forceps - curved - 14 cm</p> <p>26837 Klemmer forceps - curved - 16 cm</p> <p>26838 Klemmer forceps - curved - 18 cm</p> <p>26839 Klemmer forceps - curved - 20 cm</p> <p>26978 Mixer forceps - 23 cm</p> | <p>26800 Foerster forceps - 20 cm</p> <p>26801 Foerster forceps - 25 cm</p> <p>26805 Foerster "small ring" forceps - 25 cm</p> <p>26845 Duval 14 cm x 10 mm</p> <p>26734 Crile forceps - straight - 16 cm</p> <p>26735 Crile forceps - curved - 16 cm</p> <p>26721 Allis forceps - 15 cm - 4x5 teeth</p> <p>26759 Allis forceps - 19 cm - 5x6 teeth</p> <p>26986 Cheron forceps - 25 cm</p> |
| ANESTHESIA FORCEPS | OB/GYN FORCEPS | DRESSING SWAB FORCEPS |
| <p>34005 Collin Forceps - 20 cm</p> <p>34001 Magill Forceps - 15 cm - infants</p> <p>34002 Magill Forceps - 20 cm - children</p> <p>34003 Magill Forceps - 25 cm - adults</p> | <p>26979 Museux Vulsellum forceps 8 mm - straight - 24 cm</p> <p>26983 Luer forceps - 15 cm - sharp edge</p> <p>26984 Ruskin Liston forceps - 18 cm</p> | <p>26987 Ramplly forceps - 18 cm</p> <p>26988 Ramplly forceps - 25 cm</p> <p>26811 Bozeman dressing forceps straight - 26 cm</p> <p>26812 Bozeman dressing forceps curved - 26 cm</p> |

S/S INSTRUMENT KITS



| GIMA code | INSTRUMENTS KIT IN ALUMINIUM BOX OR POLYESTER BAG | 26701 | 26702 | 26703 | 26704 | 26705 | 26707 | 26709 | 26722 | 26723 | 26724 | 26725 | 26730 | 26732 |
|-----------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 26760 | Trousse standard - polyester bag 9 instr. | • | • | • | • | • | • | • | • | • | • | • | • | • |
| 26761 | Trousse classica - polyester bag 10 instr. | • | • | • | • | • | • | • | • | • | • | • | • | • |
| 26762 | Trousse suprema - polyester bag 11 instr. | • | • | • | • | • | • | • | • | • | • | • | • | • |
| 26768 | Trousse suprema - aluminium box 11 instr. | • | • | • | • | • | • | • | • | • | • | • | • | • |

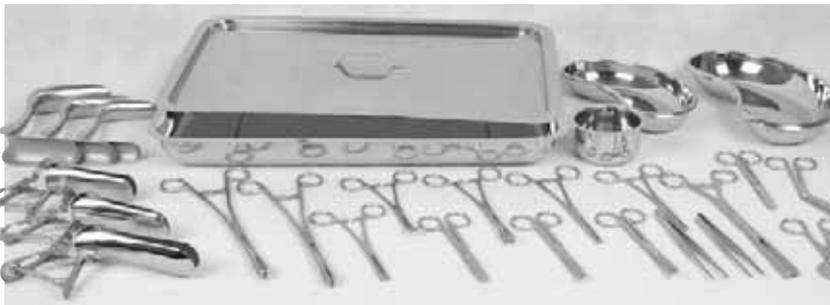
S/S DRESSING, SUTURE AND DELIVERY SURGERY SETS



• 26963 DRESSING SET - 8 PIECES



• 26965 SUTURE SET - 12 PIECES



• 26966 MINOR DELIVERY SET - 25 PIECES

| SET CONTENTS | 26963 | 26965 | 26966 |
|---|-------|-------|----------|
| Kidney Dish 20 cm (8") - medium | • | • | • |
| Kidney Dish 25 cm (10") - large | • | • | • |
| Gallipot 150 ml - 6 oz - medium | • | • | • |
| Mayo Hegar needle holder - 18 cm | • | • | • |
| Brown Sadler episiotomy scissors - 14 cm | • | • | • |
| Kocher artery forceps - straight - 16 cm | • | • | • |
| Kocher artery forceps straight - 18 cm | • | • | • |
| Kocher artery forceps curved - 16 cm | • | • | • |
| Dressing Forceps (Thumb) - 16 cm | • | • | • |
| English TOE dissecting forceps - plain - 14 cm | • | • | • |
| English TOE dissecting forceps - plain - 18 cm | • | • | • |
| Dissecting forceps toothed 1x2 - 14 cm | • | • | • |
| Suture scissors - Heaths Ligature - 15 cm | • | • | • |
| Mayo scissors - straight - 15 cm | • | • | • |
| Operating scissors sharp/blunt - straight - 15 cm | • | • | • 2 pcs. |
| Operating scissors sharp/blunt - curved - 15 cm | • | • | • 2 pcs. |
| Rampléy sponge holding forceps - str. - 18 cm | • | • | • |
| Rampléy sponge holding forceps - str. - 25 cm | • | • | • 2 pcs. |
| Museux Vulsellum forceps 8 mm - str. - 24 cm | • | • | • |
| Cusco vaginal specula - small | • | • | • |
| Cusco vaginal specula - medium | • | • | • |
| Cusco vaginal specula - large | • | • | • |
| Sims vaginal specula - small | • | • | • |
| Sims vaginal specula - medium | • | • | • |
| Sims vaginal specula - large | • | • | • |
| Umbilical scissors USA Patent - 10.5 cm | • | • | • |
| Instrument tray with lid 25x30x6.2 cm | • | • | • |
| Instrument tray with lid 30x20x5 cm | • | • | • |
| Instrument tray with lid 45x30x6.2 cm | • | • | • |

GYNAECOLOGY INSTRUMENTS AND KIT



26807 Novak suction cannula - 23 cm - Ø 4 mm

26804 ★ Sims hystrometer - malleable - 33 cm - silver

26816 Martin hystrometer - 30 cm - malleable - brass handle, copper wire

26803 ★ Bosch/Sims scissors - 23 cm

26802 ★ Schroeder forceps - 25 cm (Pozzi-Palmer)

26801 ★ Foerster forceps - 25 cm

• 26810 GYNAECOLOGY KIT Includes 4 instruments marked with ★ in a nylon bag.



26817

26817 Set of chrome plated Hegar Dilators Include 14 dilators Ø 4-17 mm



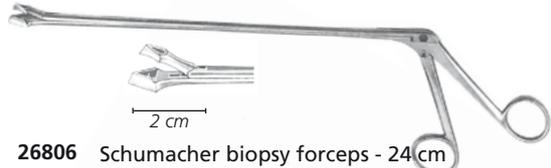
• 26884 SET OF 3 SIMS RETRACTORS



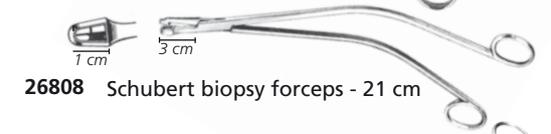
26810

Rigid cannula with sharp tip

26813 Sims uterine curette - sharp - 8 mm - 26 cm
26814 Sims uterine curette - sharp - 9 mm - 26 cm
26815 Sims uterine curette - sharp - 14 mm - 26 cm



26806 Schumacher biopsy forceps - 24 cm



26808 Schubert biopsy forceps - 21 cm



26809 Kogan endospeculum - 24 cm



26811 Bozeman dressing forceps straight - 26 cm
26812 Bozeman dressing forceps curved - 26 cm





ENT STAINLESS STEEL INSTRUMENTS AND KIT



Tongue depressors

- 25620 Mayo tongue depressor - 17 cm
- 25621 Bruenings tongue depr - fenestrated - 19 cm ●
- 25623 Tobold tongue depressor



Nose/ear speculum

- 26774 Voltolini nose speculum - adjustable - Size 2 ●
- 26775 Voltolini nose speculum - adjustable - Size 0
- 26770 Set of 3 ear speculum Hartmann - Ø 4, 5, 6 mm ●
- 26784 Thudicum nose clip



Nose Ear forceps and scissors

- 26773 Lucae ear forceps - 14 cm ●
- 26783 Troeltsch ear forceps - 12 cm
- 26779 Hartmann ear forceps - 14 cm
- 26781 Heymann scissors - 18 cm



Suction cannulas

- 26795 Frazier nose/ear suction cannula Ø 2 mm (18 cm)
- 26796 Frazier nose/ear suction cannula Ø 3 mm (18 cm)
- 26793 Frazier nose suction cannula Ø 4 mm (18 cm)
- 26794 Frazier nose suction cannula Ø 5 mm (18 cm)
- 26797* Rosen ear suction cannula Ø 1.5 mm (55 mm)
- 26798* Rosen ear suction cannula Ø 3 mm (55 mm)

*with adaptor with LUER tip and thumb valve



Hooks-Loops

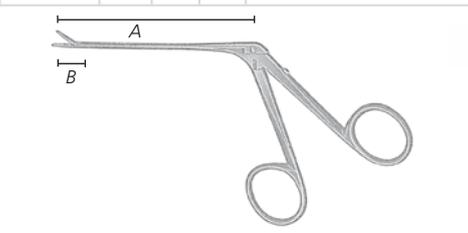
- 26771 Lucae Hook - 14 cm (5/4") ●
- 26769 Lucae Hook - fine - 14 cm (5/4")
- 26790 Billeau Loop - 16 cm
- 26785 Swab holder - 16 cm



Killian/Hartmann nose forceps

- 26792 Killian/Hartmann nose forceps - 14 cm (5/4")/15 mm
- 26778 Killian/Hartmann nose forceps - 14 cm (5/4")/22 mm
- 26772 Killian/Hartmann nose forceps - 14 cm (5/4")/35mm ●
- 26776 Killian/Hartmann nose forceps - 14 cm (5/4")/50mm
- 26764 Killian/Hartmann nose forceps - 14 cm (5/4")/75mm
- 26777 F. O. Killian nose forceps - 14 cm/75mm fiber optic
- 26765 Tieck Halle nose speculum - 14 cm

| GIMA code | mm | | | Picture |
|-----------|----|----|-----|---------|
| | A | B | C | |
| 26782 | 90 | 11 | 0.6 | |



● 26788 MICRO EAR CUP-SHAPED POLYPUS FORCEPS
A = 80 mm, B = 4 mm

● 26789 MICRO EAR SCISSORS BELLUCCI
A = 80 mm, B = 4 mm

● 26791 MICRO EAR PUNCH - introduction instrument
A = 80 mm, B = 4 mm

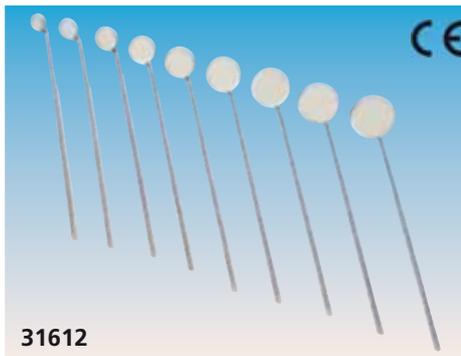


● 26780 ENT KIT Includes all instruments marked with ● inside an aluminium box (Code 26665) 21x10xh 5 cm.

LARYNGEAL MIRRORS AND SPIRIT LAMP



31614



31612

- 31616 ADJUSTABLE MIRROR HANDLE - 12.5 cm
- 31615 ADJUSTABLE MIRROR HANDLE - 8 cm

31615+31606

31616+31605

| GIMA code | LARYNGEAL MIRROR - STRAIGHT - 13 CM | | | Minimum order |
|-----------|-------------------------------------|-----|----------------|---------------------|
| 31600 | Mirror number | 000 | diameter 10 mm | 10 pcs. mixed sizes |
| 31601 | Mirror number | 00 | diameter 12 mm | |
| 31602 | Mirror number | 0 | diameter 14 mm | |
| 31603 | Mirror number | 1 | diameter 16 mm | |
| 31604 | Mirror number | 2 | diameter 18 mm | |
| 31605 | Mirror number | 3 | diameter 20 mm | |
| 31606 | Mirror number | 4 | diameter 22 mm | |
| 31607 | Mirror number | 5 | diameter 24 mm | |
| 31608 | Mirror number | 6 | diameter 26 mm | |

- 31612 SET 9 LARYNGEAL MIRRORS 000-6
Set of 9 laryngeal mirrors from 000 to 6, all mirrors have a different diameter: from 10 mm to 26 mm.
minimum order: 1 set of 9 mirrors
- 31614 SPIRIT LAMP - 100 ml
Lamp is made of AISI 304 stainless steel.
Brass cap to close flame area to avoid discoloration.

PODIATRY-CHIROPODY STAINLESS STEEL INSTRUMENTS



SCISSORS

26870 Cuticle scissors - 9 cm

26871 Nail scissors - 9 cm

39700 Cuticle scissors - curved - 9.5 cm

39710 Nostril baby scissors - 9 cm

39720 Dissecting scissors - 11.5 cm

TWEEZER

26875 Tweezer - 8 cm

26876 Tweezer - 9.5 cm

39730 Loop - 11 cm

39735 File for nails - 13.5 cm

39740 Excavator - 13 cm

39746 Chisel - 14.5 cm

PEDICURE FILES

39790 File rasp double sided - 21.5 cm - metal handle

39792 File rasp double sided - 23.5 cm - plastic handle

39794 File rasp double sided - 24 cm - metal handle

39798 Pedicure cutter - 14.5 cm - plastic handle

CUTTERS/NIPPERS

26880 Nail Cutter - 14 cm

26883 Ingrowing Nail Cutter - 11.5 cm

39760 Nail Corner - 10 cm

26881 Nail Cutter Slant Jaws - 14 cm

26885 Cuticle Nipper - 11.5 cm

39770 Nail Cutter - 14 cm - with spiral spring

26882 Nail Cutter with 4 hinges - 16 cm - with spiral spring

26886 Nail Nipper - 12.5 cm

PODIATRY STAINLESS STEEL KITS



• 39800 HEART SHAPE KIT - blue

Cuticle nipper 10 cm, Nail nipper 10 cm, Nail scissors 9.5 cm, Nail file 10 cm, Pusher double ended 12 cm, Tweezer 10 cm

• 39805 STEEL FRAME KIT

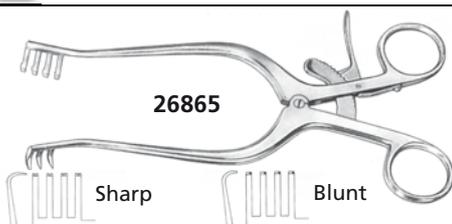
Nail nipper 10 cm, Nail Scissor 9.5 cm, Cuticle scissors 9.5, Cuticle pusher double ended 12 cm, Cuticle pusher and cleaner 13 cm Tweezer 9 cm, Nail file with white plastic handle 9 cm



• 39810 PROFESSIONAL KIT

Nail nipper Moon Shape 14 cm, Side cutter 13 cm, Cuticle Nipper 10 cm, Dressing Scissors 14 cm, B.P. handle No. 4 13.5 cm, Splinter Tweezers 12 cm, Loop 14 cm, Knife & Cleaner double ended 16 cm, Nail file 12 cm, Nail file with white plastic handle 13 cm, Spatula double ended 15 cm

STAINLESS STEEL RETRACTORS



26865

Sharp

Blunt

26858 Weitlaner-Loktite retractor - sharp 13 cm - 3x4 prongs

26859 Weitlaner-Loktite retractor - blunt 13 cm - 3x4 prongs

26865 Weitlaner Retractor - sharp 20 cm - 3x4 prongs

26866 Weitlaner Retractor - blunt 20 cm - 3x4 prongs



26867 Farabeuf retractors - set of 2 - 12 cm

26868 Frazier Hook - sharp - 13 cm

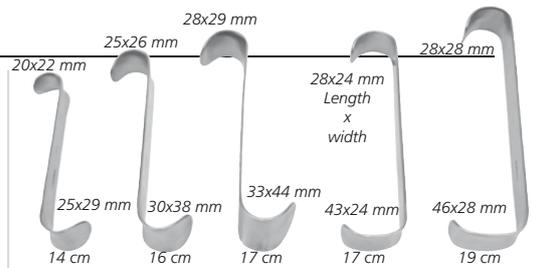
26869 Frazier Hook - blunt - 13 cm

Sharp Blunt

26723 Hook - 15 cm.

26860 Masing Retractor - 14 cm.

Senn-Muller - 16 cm



26877 Roux Retractor set of 5 (3+2)

Sharp

Blunt

26862 Volkman- 3 teeth - sharp - 22 cm

26863 Volkman- 3 teeth - blunt - 22 cm

26861 Langenbeck Retractor - 21 cm

DENTAL STAINLESS STEEL INSTRUMENTS

EXTRACTING-FORCEPS - FOR JAWS



60040
set of 10 perforated
impression trays
(5 lower + 5 upper)



60045
set of 10 solid impression
trays (5 lower + 5 upper)
Above impression trays sets
have below sizes

| UPPER SIZES mm | |
|----------------|----------------|
| | U1 U2 U3 U4 U5 |
| A | 62 60 53 54 52 |
| B | 83 75 73 69 68 |

| LOWER SIZES mm | |
|----------------|----------------|
| | L1 L2 L3 L4 L5 |
| A | 63 61 57 60 53 |
| B | 82 81 78 74 71 |



fig. 1
60000
upper
17.5 cm



fig. 2
60001
upper
17.5 cm



fig. 7
60002
upper
17.5 cm



fig. 17
60003
upper
17.5 cm



fig. 18
60004
upper
17.5 cm



fig. 29
60005
upper
17.5 cm



fig. 51
60006
upper
18.5 cm



fig. 67A
60007
upper
18.5 cm



fig. 16
60015
lower
18.5 cm



fig. 22
60016
lower
15.4 cm



fig. 74N
60017
lower
15.1 cm

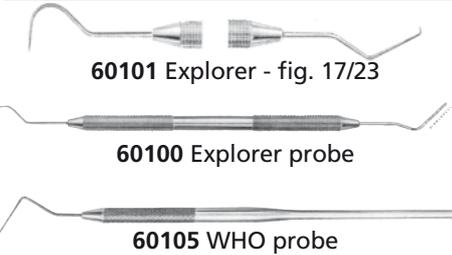


fig. 79
60018
lower
17.5 cm



fig. 151
60019
lower
18.5 cm

EXPLORER AND PROBES

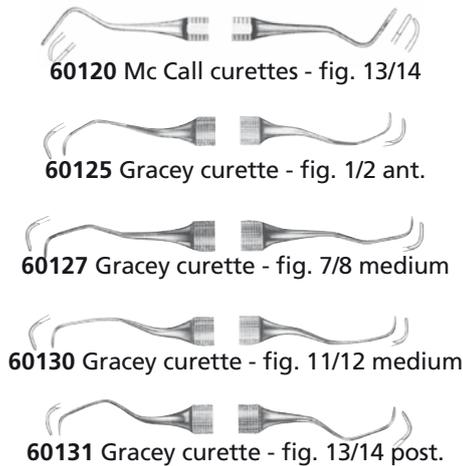


60101 Explorer - fig. 17/23

60100 Explorer probe

60105 WHO probe

GRACEY AND Mc CALL CURETTES



60120 Mc Call curettes - fig. 13/14

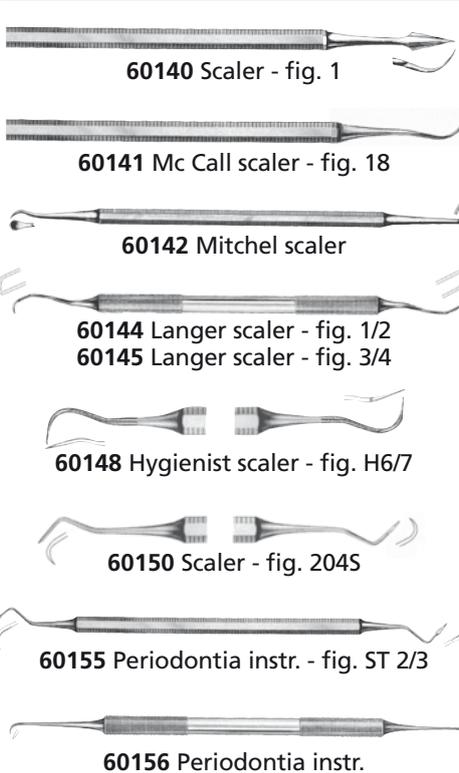
60125 Gracey curette - fig. 1/2 ant.

60127 Gracey curette - fig. 7/8 medium

60130 Gracey curette - fig. 11/12 medium

60131 Gracey curette - fig. 13/14 post.

SCALER



60140 Scaler - fig. 1

60141 Mc Call scaler - fig. 18

60142 Mitchel scaler

60144 Langer scaler - fig. 1/2

60145 Langer scaler - fig. 3/4

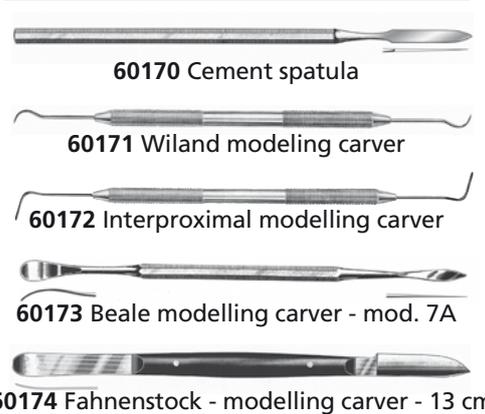
60148 Hygienist scaler - fig. H6/7

60150 Scaler - fig. 2045

60155 Periodontia instr. - fig. ST 2/3

60156 Periodontia instr.

CARVER



60170 Cement spatula

60171 Wiland modeling carver

60172 Interproximal modelling carver

60173 Beale modelling carver - mod. 7A

60174 Fahrenstock - modelling carver - 13 cm

FORCEPS

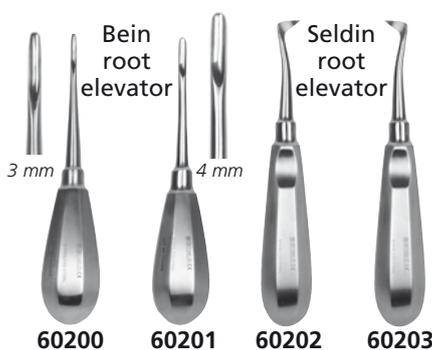


60190 London college forceps - 15 cm

CARTRIDGE SYRINGE



60195 Cartridge Syringe - 2.2 cc
with thread in millimeter
with aspiration



60200

60201

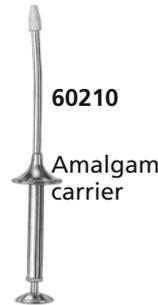
60202

60203



60204 **60205**

Winter
root
elevator



60210

Amalgam
carrier



Molt
Mouth gag
60220 - 11 cm
60221 - 14 cm



60225

Bone Cutter
- 15 cm



60226

Beyer Forceps
- 18 cm

DISPOSABLE METAL INSTRUMENTS - STERILE

A complete range of disposable instruments designed to provide users with good quality, sturdy all-metal alternative to plastic disposable instruments. Each instrument has a blue coloured part to avoid mix with reusable instruments and is individually packed in a single sterile pouch. Sterilized by Gamma radiation. Sold in box of 10 or 25 pouches.



BLUE HANDLES
for instant identification
as disposable

STERILE SCISSORS

- **38800** Surgical scissors sharp/sharp - straight - 13 cm - box of 25
- **38801** Surgical scissors sharp/blunt - straight - 13 cm - box of 25
- **38809** Metzenbaum scissors - straight - 16 cm - box of 25
- **38810** Metzenbaum scissors - curved - 16 cm - box of 25
- **38812** Metzenbaum scissors - curved - 18 cm - box of 25

- **38830** Iris scissors sharp/sharp - straight - 11.5 cm - box of 25
- **38831** Iris scissors sharp/sharp - curved - 11.5 cm - box of 25
- **38820** Mayo scissors - straight - 15 cm - box of 25
- **38822** Mayo scissors - straight - 17 cm - box of 25

- **38840** Lister bandage scissors - 14 cm
- **38841** Lister bandage scissors - 16 cm
- **38842** Lister bandage scissors - 18 cm - box of 25
- **38835** Umbilical scissors - straight - 10.5 cm - US model - box of 25

STERILE FORCEPS

- **38850** Dressing tissue forceps - straight - 13 cm - box of 25
- **38852** Dressing tissue forceps - straight - 16 cm - box of 25
- **38851** Dressing forceps - straight - 13 cm 1x2 teeth - box of 25

- **38865** Spencer Wells forceps - straight - 13 cm - box of 25

- **38870** Adson tissue forceps - straight - 12 cm - box of 25
- **38871** Adson tissue forceps - straight - 12 cm 1x2 teeth - box of 25

- **38860** Pean forceps - curved - 14 cm
- **38861** Pean forceps - curved - 16 cm
- **38862** Pean forceps - curved - 18 cm - box of 25

- **38875** Haemostatic Halstead-Mosquito artery forceps - straight - 12.5 cm - box of 25
- **38876** Haemostatic Halstead-Mosquito artery forceps - curved - 12.5 cm - box of 25

- **38880** McIndoe dissecting forceps - straight - 15 cm - box of 25

- **38885** Splinter plain forceps - 12.5 cm - box of 25

- **38887** Foerster polypus forceps - 25 cm - box of 10

- **38890** Magill forceps - 20 cm for children - box of 10
- **38891** Magill forceps - 25 cm for adult - box of 10

- **38895** Micro Hartmann ear forceps - 15 cm - 3 mm - box of 10
- **38897** Micro Bellucci ear scissors - 15 cm - 3 mm - box of 10

- **38920** Mayo-Hegar needle holder - 14 cm - box of 25
- **38921** Mayo-Hegar needle holder - 16 cm - box of 25

- **38930** Crile Wood needle holder - 15 cm - box of 25

STERILE NEEDLE HOLDERS

SINGLE USE STERILE PROCEDURE PACKS

Sold in box of 25

- **38950 SUTURE REMOVAL PACK**
Iris scissors - straight - 11.5 cm
Adson tissue forceps toothed - 12 cm

Sold in box of 25

- **38951 SUTURE PROCEDURE PACK**
Spencer ligature scissors - straight - 9 cm
Adson tissue forceps toothed - 12 cm

Sold in box of 10

- **38952 STANDARD SUTURE PACK**
Kilner needle holder - 13 cm
Spencer Stitch scissors - straight - 9 cm
Tweezers toothed dissecting forceps - 13 cm
T.O.E. (Turnover End) forceps - 13 cm
Super crepe sheet

- **38953 STANDARD DELIVERY PACK**
Umbilical scissors - 10.5 cm - US model
Mayo gynaecological scissors - straight - 17 cm
2x Spencer Wells artery forceps - straight - 13 cm
2x Umbilical cord clamps
Super crepe sheet

STERILE MEDICATION, SUTURE, CATHETERIZATION KITS



• 26930 DRESSING KIT 1 - sterile



• 26929 DRESSING KIT 2 - sterile



• 26933 CATHETERIZATION KIT - sterile



• 26936 SUTURE REMOVAL KIT 1 - sterile



• 26937 SUTURE REMOVAL KIT 2 - sterile



• 26932 SUTURE REMOVAL KIT 3 - sterile

| KIT CONTENT | Dressing | | Suture | | Suture removal | | | Catheters |
|---|----------|-------|--------|-------|----------------|-------|-------|-----------|
| | 26930 | 26929 | 26931 | 26934 | 26932 | 26936 | 26937 | 26633 |
| Field cloth | • | | • | | • | | | • |
| Cushing surgery forceps | | | • | | | | | |
| Needle Holder | | | • | • | | | | |
| Anatomy forceps | • | | • | • | | | | |
| Ring shaped forceps | • | • | • | • | • | • | • | • |
| Styptic clamp (Kelly forceps) | | | • | | | | | |
| Haemostatic clamp | | | • | | | | | |
| Straight scissors | | | • | | | | | |
| Metal forceps | | • | • | • | | | | |
| Littauer scissors | | • | • | • | • | • | | |
| Gauze swabs 7.5x7.5 cm 8 ply | • | • | • | • | • | | | |
| Gauze swabs 10x10 cm 8 ply | | | • | • | • | | | |
| 4 or 5 Gauze plugs | • | | • | • | • | | | |
| 3 Gauze plugs | | • | • | | • | | | |
| Gauze swabs 10x20 cm - 8 plies | | • | | | | | | |
| Gauze swab 18x40 cm | | | | | | • | | |
| Latex gloves - medium | | | • | • | • | | | |
| Vinyl gloves | | | | • | • | | | • |
| Disposable big bag | | | • | | • | | | • |
| Medication plaster 15x12 cm | | | • | • | • | | | • |
| WNW (TNT)+PE drape | | • | • | • | | | | • |
| WNW (TNT) compresses | | | | • | | | | • |
| WNW (TNT)+PE drape 50x60 cm with hole | | | | • | | | | • |
| Water syringe | | | | | | | | • |
| Single dose lubricant | | | | | | | | • |
| Single dose disinfectant | | | | | | | | • |
| Chlorexidina wipe | | | | • | | | | • |
| 2 adhesive WNW (Woven Non Woven) strips | | | | • | | | | |
| Waste bag | | • | | | | | | |
| Scalpel with handle | | | | | | | | • |
| 2 cotton applicators | | | | | | | | • |



• 26931 SUTURE KIT 1 - sterile



• 26934 SUTURE KIT 2 - sterile



26980



26981



26982

- 26980 ANATOMY FORCEPS - 12 cm
- 26981 NEEDLE HOLDER - 13 cm
- 26982 LITTAUER SCISSORS - 13 cm

GENERAL SURGERY PROCEDURE PACK

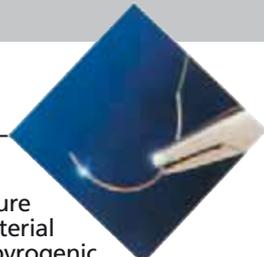


26985

- 26985 GENERAL SURGERY PACK - sterile
- Ready to use pack including all necessity for a general surgery procedure.
Peel open PE + tyvek envelope. Sterile EO

KIT CONTENT

| | |
|------------------------------------|------------------------|
| 1 table cover 150x200 cm | 4 hand towel |
| 2 surgical gown XL | 1 bowl 90 ml |
| 2 adhesive drapes 75x90 cm | 1 kidney dish |
| 1 foot drape (ADH side) 150x175 cm | 10 scalpel n°15 |
| 1 head drape (ADH side) 150x240 cm | 5 gauze swabs 10x20 cm |
| 2 syringes 10 ml | 4 gauze balls 30 mm |
| 2 needles 21Gx1.5" | 2 foam stick 15 cm |
| 1 scalpel n°11 | 1 basic tray |



SUTURES - FINE WOUND CLOSURE MATERIAL

CLINISILK STERILE BLACK BRAIDED SILK SUTURE B.P.

Non-absorbable sutures made from pure natural silk, braided to form a multifilament thread, double treated with a silicone coating to prevent capillarity and to enhance ease of passage through tissue. Silk sutures are considered to have the best handling and tying characteristics. Suture length: 45 cm. Application: soft tissue approximation and ligation.

CLINILON STERILE BLUE MONOFILAMENT NYLON SUTURE B.P.

Non-absorbable synthetic monofilament suture made from Polyamide 6.6. No tissue reaction, excellent tensile strength, easy handling and secure knotting. Suture length: 45 cm. Nylon is a highly favoured material for skin closure. Application: skin closure, general soft tissue approximation and ligation.

| GIMA code | | CLINISILK AND CLINILON SUTURES - pack of 12 pcs. | | | | | |
|-----------|-------|--|--------|--------|--------------|---------------------------|---------------|
| Silk | Nylon | Gauge | Metric | Needle | Needle shape | Type of needle | Suture length |
| 25910 | 25920 | 2/0 | 3 | 26 mm | 3/8 | Reverse cutting | 45 cm |
| 25911 | - | 3/0 | 2 | 22 mm | 1/2 | Conventional cutting | 45 cm |
| - | 25921 | 3/0 | 2 | 20 mm | 3/8 | Conventional cutting | 45 cm |
| 25912 | 25922 | 3/0 | 2 | 24 mm | 3/8 | Reverse cutting | 45 cm |
| - | 25923 | 3/0 | 2 | 25 mm | 3/8 | Fine conventional cutting | 45 cm |
| 25914 | 25924 | 4/0 | 1.5 | 19 mm | 3/8 | Reverse cutting | 45 cm |
| - | 25925 | 5/0 | 1 | 16 mm | 3/8 | Reverse cutting | 45 cm |
| 25916 | 25926 | 5/0 | 1 | 19 mm | 3/8 | Reverse cutting | 45 cm |
| - | 25927 | 6/0 | 0.7 | 12 mm | 3/8 | Reverse cutting | 45 cm |
| 25918 | 25928 | 6/0 | 0.7 | 16 mm | 3/8 | Reverse cutting | 45 cm |

CLINITRO SUTURES: BLUE POLYVINYLIDENE FLUORIDE MONOFILAMENT NON ABSORBABLE PVDF SUTURE

It is indicated in procedures where non-absorbable monofilament sutures are required, especially skin and fascia closure. CliniTro is used in place of nylon for skin closure. The material is much softer and more pliable. Tensile strength is higher than nylon and knot holding is far superior.

Our SG (Super Glide) are all premium reverse cutting needles. Specifically suggested for dermatology and plastic surgery are our equivalents to Ethicon's Multipass needles.

| GIMA code | | CLINITRO SUTURES - pack of 12 pcs. | | | | | |
|-----------|--------|------------------------------------|--------------|----------------|-----------------|-------|--|
| Gauge | Metric | Needle | Needle shape | Type of needle | Suture length | | |
| 25930 | 2/0 | 3 | 24 mm | 3/8 | Reverse cutting | 70 cm | |
| 25931 | 3/0 | 2 | 24 mm | 3/8 | Reverse cutting | 70 cm | |
| 25932 | 4/0 | 1.5 | 19 mm | 3/8 | Reverse cutting | 70 cm | |
| 25933 | 5/0 | 1 | 19 mm | 3/8 | Reverse cutting | 70 cm | |
| 25934 | 5/0 | 1 | 16 mm | 3/8 | Reverse cutting | 70 cm | |
| 25935 | 6/0 | 0.7 | 13 mm | 3/8 | Reverse cutting | 45 cm | |

CLINISORB STERILE VIOLET BRAIDED PGA SYNTHETIC ABSORBABLE SUTURE

CliniSorb is a synthetic absorbable braided suture made from a polymer of Glycolic acid. This material is inert, non collagenous, non-antigenic, non-pyrogenic and has a high tensile strength and predictable absorption rate, allowing wound support for approx. 21 days, complete absorption in 56-70 days. It is treated with a surface coating to ensure smooth tissue passage and enhance knot sliding. No risk of infection, inflammatory processes or exposure to protein digesting enzymes in the gastro intestinal tract. Suitable for both skin closure and where non-permanent wound support is indicated. Application: dental, general skin closure, gynaecology, plastic and general surgery, orthopedics and urology.

| GIMA code | | CLINISORB SUTURES - pack of 12 pcs. - synthetic | | | | | |
|-----------|--------|---|--------------|----------------|-----------------|-------|--|
| Gauge | Metric | Needle | Needle shape | Type of needle | Suture length | | |
| 25900 | 2/0 | 3 | 24 mm | 3/8 | Reverse cutting | 70 cm | |
| 25901 | 3/0 | 2 | 19 mm | 3/8 | Reverse cutting | 45 cm | |
| 25902 | 4/0 | 1.5 | 19 mm | 3/8 | Reverse cutting | 45 cm | |

CLINIMONO Q SYNTHETIC MONOFILAMENT

Undyed monofilament rapid absorbable sutures composed of PGCL. Complete absorption in 90 days. Suitable for soft tissue approximation and ligation but not for cardiovascular or neurological procedures. This product is our equivalent to Ethicon's Monocryl. Also used for subcutaneous and subcuticular closure in general surgery as well as skin closure for out of town patients who cannot return to have suture removed.

| GIMA code | | CLINIMONO Q SUTURES - pack of 12 pcs. | | | | | |
|-----------|--------|---------------------------------------|--------------|----------------|-----------------|-------|--|
| Gauge | Metric | Needle | Needle shape | Type of needle | Suture length | | |
| 25904 | 2/0 | 3 | 24 mm | 3/8 | Reverse cutting | 70 cm | |
| 25905 | 3/0 | 2 | 24 mm | 3/8 | Reverse cutting | 70 cm | |
| 25906 | 4/0 | 1.5 | 19 mm | 3/8 | Reverse cutting | 70 cm | |
| 25907 | 5/0 | 1 | 16 mm | 3/8 | Reverse cutting | 70 cm | |
| 25908 | 6/0 | 0.7 | 11 mm | 3/8 | Reverse cutting | 45 cm | |



Supplied with manual in GB, FR, IT, PT, ES, Arabic.

DISPOSABLE SKIN STAPLER DEVICE



25890 DISPOSABLE STERILE SKIN STAPLER

Simple and easy to operate. Staples are made of High Quality 317 L Stainless Steel for medical use, each device is provided of 35 staplers. High sewing up and stapling speed help shorten the time of sewing and avoid cross infection of contagious diseases. Reduced tissue reaction, thinner scar after operation and faster wound healing. Painless and convenient staples removal after the incision has healed up. To be used for skin closure in operating room, labour and delivery, emergency department, outpatient surgery, clinics and physician's office.

SKIN STAPLE REMOVER



25892 DISPOSABLE REMOVER FORCEPS - box of 20 pcs.

Practical disposable forceps for removing regular and wider size staples. Sterile.

25895 SR-3 DISPOSABLE SKIN STAPLE REMOVER - box of 10 pcs.

3M original forceps for removing staples. Sterile. 26737

S/S STITCH/SUTURE REMOVERS:

26737 SPENCER SCISSORS - 13 cm

26722 MICHEL STITCH REMOVER

FORCEPS - 13 cm



26722

SKIN MARKER



• 33179 SKIN MARKER - dual tips gential violet - box of 10

Double tips skin marker with polypropylene cap and body. Polyester fiber tips.

Ultra fine tip utility marker to write on adhesive labels and infusion bags.

Regular tip surgical skin marker for use on patient skin.

Washable with water and soap.

Size 138xØ 12.5 mm.

Multilanguage box and manual: GB, FR, IT, DE, ES, PT, GR, PL, SE, RO, HU, Arab.

DERMATOGRAPH MARKERS



- 33175 DERMATOGRAPH MARKER - blue
- 33176 DERMATOGRAPH MARKER - white
- 33177 DERMATOGRAPH MARKER - red
- 33178 DERMATOGRAPH MARKER - mix*

*2 pencils each colour

Special dermatograph pencil to mark the skin for identification of areas to be treated. Made in cedar wood with

wax lead. Size 175xØ 7 mm. Suitable

for general surgery, dermatology, orthopaedy, radiology, ...

Pencils are sold non sharpened in box of 6 with 1 pencil sharpener included.

Multilanguage box and manual: GB, FR, IT, DE, ES, PT, GR, PL, SE, RO, HU, Arab.

SKIN MARKER - STERILE



For heavier lines, hold ↑ the pen at an angle and use the shoulder of the tips (2 mm)

• 33181 CLINICON® - fine tip - sterile - box of 10

The Clinicon® Surgical Skin Marker features

a versatile tip for precise fine line marking preferred in plastic surgery or when held at an angle, broad line marking for applications in general, neuro and vascular surgery, as well as radiology and radiation therapy.

The marker's high visibility Gentian violet ink is nontoxic, non tattooing and surgical prep-resistant. Markings can be removed from the skin with isopropyl (rubbing) alcohol. The package is easy to open, HIBC bar coded and includes a separate six inch, flexible ruler calibrated in both inches and centimeters. Sterile EO.



Hold the pen vertically ↑ while applying a fine line (0.2 mm)

ETHICON SUTURES - ABSORBABLE AND NON ABSORBABLE



NON ABSORBABLE STERILE SURGICAL SUTURES

| GIMA code | ETHICON code | Gauge | Metric | Colour | Circle | Needle length | Needle | Suture length | Minimum order |
|--|--------------|-------|--------|--------|----------|---------------|-----------|---------------|---------------|
| ETHILON - monofilament suture | | | | | | | | | |
| 22300 | 660H | 6/0 | 0.7 | Black | 3/8 | 16 mm | FS-3 | 45 cm | box of 36 |
| 22301 | 661H | 5/0 | 1.0 | Black | 3/8 | 19 mm | FS-2 | 45 cm | box of 36 |
| 22302 | 662H | 4/0 | 1.5 | Black | 3/8 | 19 mm | FS-2S | 45 cm | box of 36 |
| 22303 | 663H | 3/0 | 2.0 | Black | 3/8 | 24 mm | FS-1 | 45 cm | box of 36 |
| 22304 | EH7506H | 3/0 | 2.0 | Black | 3/8 | 19 mm | FS-2 | 45 cm | box of 36 |
| 22305 | EW661 | 5/0 | 1.0 | Blue | 3/8 | 19 mm | FS-2 | 75 cm | box of 36 |
| PERMA-HAND - silk sutures - braided | | | | | | | | | |
| 22310 | 18501G | 4/0 | 1.5 | Black | 1/2 | 17 mm | J-1 | 45 cm | box of 12 |
| 22311 | 18502G | 3/0 | 2.0 | Black | 1/2 | 22 mm | X-1 | 45 cm | box of 12 |
| 22312 | 18505G | 2/0 | 3.0 | Black | 1/2 | 22 mm | X-1 | 45 cm | box of 12 |
| 22313 | 18507G | 4/0 | 1.5 | Black | Straight | 19 mm | ST-4 | 45 cm | box of 12 |
| 22314 | 18508G | 4/0 | 1.5 | Black | 3/8 | 13 mm | P-3prime | 45 cm | box of 12 |
| 22315 | 18509G | 3/0 | 2.0 | Black | 1/2 | 22 mm | SH-1Plus | 45 cm | box of 12 |
| 22316 | EH7149G | 4/0 | 1.5 | Black | 3/8 | 19 mm | FS-2 | 45 cm | box of 12 |
| PROLENE - blue pigmented monofilament sutures | | | | | | | | | |
| 22320 | EH7150H | 4/0 | 1.5 | Blue | 3/8 | 19 mm | FS-2 | 75 cm | box of 36 |
| 22321 | EH7151H | 4/0 | 1.5 | Blue | 3/8 | 19 mm | FS-2 | 45 cm | box of 36 |
| 22322 | W8873T | 6/0 | 0.7 | Blue | 3/8 | 16 mm | PC-3Prime | 45 cm | box of 24 |

Non absorbable surgical sutures are indicated for use in general soft tissue approximation and/or ligation included use in cardiovascular, ophthalmic and neurosurgical procedures

ABSORBABLE STERILE SURGICAL SUTURES

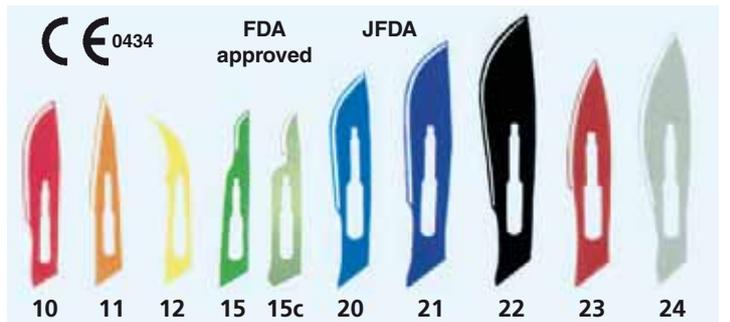
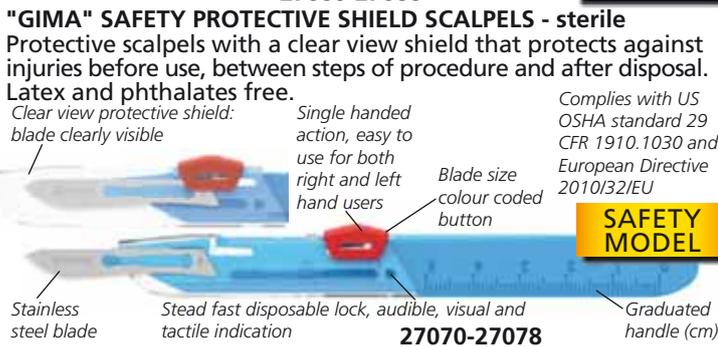
| GIMA code | ETHICON code | Gauge | Metric | Colour | Circle | Needle length | Needle | Suture length | Minimum order |
|---|--------------|-------|--------|--------|--------|---------------|----------|---------------|---------------|
| Monocryl is indicated for use in general soft tissue approximation and/or ligation, but not for cardio, neuro, micro and ophthalmic surgery | | | | | | | | | |
| MONOCRYL - complete absorption in 91-119 days | | | | | | | | | |
| 22350 | Y493H | 5/0 | 1.0 | Undyed | 3/8 | 19 mm | P-3prime | 45 cm | box of 36 |
| Vicryl Plus is indicated for use in general tissue approximation and/or ligation except for ophthalmic, neuro, cardiovascular | | | | | | | | | |
| VICRYL PLUS BRAIDED - complete absorption in 56-70 days | | | | | | | | | |
| 22360 | VCP392ZH | 4/0 | 1.5 | Violet | 3/8 | 19 mm | FS-2 | 45 cm | box of 36 |
| 22361 | VCP305H | 3/0 | 2.0 | Violet | 1/2 | 17 mm | RB-1Plus | 70 cm | box of 36 |
| 22362 | VCP452H | 2/0 | 2.0 | Violet | 3/8 | 24 mm | FS-1 | 70 cm | box of 36 |
| 22363 | VCP453H | 2/0 | 3.0 | Violet | 3/8 | 24 mm | FS-1 | 70 cm | box of 36 |
| Vicryl Rapid Braided indicated only for: use in superficial soft tissue approximation of the skin and mucosa, where only short term (7-10 days) wound support is required. | | | | | | | | | |
| VICRYL RAPID BRAIDED - complete absorption in 42 days | | | | | | | | | |
| 22370 | V76H | 3/0 | 2.0 | Undyed | | | J-1 | 45 cm | box of 36 |
| 22371 | V2920G | 4/0 | 1.5 | Undyed | 3/8 | 19 mm | FS-2 | 45 cm | box of 12 |
| 22372 | V2930G | 3/0 | 2.0 | Undyed | 3/8 | 19 mm | FS-2 | 45 cm | box of 12 |
| 22373 | V2150G | 3/0 | 2.0 | Undyed | 1/2 | 17 mm | RB-1Plus | 70 cm | box of 12 |
| 22374 | V2190G | 3/0 | 2.0 | Undyed | 1/2 | 22 mm | SH-1Plus | 70 cm | box of 12 |
| 22375 | VR2298 | 3/0 | 2.0 | Undyed | 3/8 | 14 mm | FS-2 | 75 cm | box of 36 |

GIMA: DISPOSABLE S/S SCALPELS & STAINLESS OR CARBON STEEL BLADES

"GIMA" DISPOSABLE BLADES - sterile - dispenser box of 100
 Standard surgical blades are available in high quality carbon steel and stainless steel with or without safety round tip.
 Manufactured in accordance with the requirements of British Standards BS 2982:1992, ISO 7740:1985, ISO 7153-1: 1991, EN 10088-3: 2005. Each blade is hallmarked and individually packed in aluminium foil. Carbon Steel blades are VPI paper protected.
 Blade size is clearly identified on the reverse side of the foil peel-pack and on product unit boxes.



"GIMA" DISPOSABLE SCALPELS - sterile - box of 10
 S/S blade fitted into an ABS plastic handle. Individually packed in sterilized envelope. Safety blade guard for premium model.



| GIMA code | SCALPEL HANDLES - STAINLESS STEEL | | | GIMA STERILIZED BLADES |
|-------------------------|--------------------------------------|--------------------------------|---|------------------------|
| 26913 | Scalpel Handle N° 3 for blades 10-15 | | | |
| 26914 | Scalpel Handle N° 4 for blades 20-25 | | | |
| Carbon steel box of 100 | Stainless steel box of 100 | Safety stain. steel box of 100 | GIMA STERILIZED BLADES | |
| 27000 | 27020 | 27030 | Sterilized blades No. 10 | |
| 27001 | 27021 | - | Sterilized blades No. 11 | |
| 27002 | 27022 | - | Sterilized blades No. 12 | |
| 27003 | 27023 | 27033 | Sterilized blades No. 15 | |
| 27009 | - | - | Sterilized blades No. 15c | |
| 27004 | 27024 | 27034 | Sterilized blades No. 20 | |
| 27005 | 27025 | 27035 | Sterilized blades No. 21 | |
| 27006 | 27026 | 27036 | Sterilized blades No. 22 | |
| 27007 | 27027 | 27037 | Sterilized blades No. 23 | |
| 27008 | 27028 | 27038 | Sterilized blades No. 24 | |
| Premium Model | Standard Model | Safety Model | GIMA STERILIZED DISPOSABLE SCALPELS STAINLESS STEEL (PACK OF 10 PCS.) | |
| 27040 | 27060 | 27070 | Disposable scalpels - blade 10 | |
| 27041 | 27061 | 27071 | Disposable scalpels - blade 11 | |
| 27042 | 27062 | - | Disposable scalpels - blade 12 | |
| 27043 | 27063 | 27073 | Disposable scalpels - blade 15 | |
| 27049 | - | - | Disposable scalpels - blade 15c | |
| 27044 | 27064 | 27074 | Disposable scalpels - blade 20 | |
| 27045 | 27065 | 27075 | Disposable scalpels - blade 21 | |
| 27046 | 27066 | 27076 | Disposable scalpels - blade 22 | |
| 27047 | 27067 | 27077 | Disposable scalpels - blade 23 | |
| 27048 | 27068 | 27078 | Disposable scalpels - blade 24 | |

SAFETY HANDLE

- 26915 SAFETY S/S HANDLE N 3 for blades 10-15
 - 26916 SAFETY S/S HANDLE N 4 for blades 20-25
- Innovative handle allows hand-free removal of blade in compliance with OSHA and CDC.



SHARP INJURY PREVENTION WITH SAFETY HANDLE AND BLADES

KAI DISPOSABLE BIOPSI BLADE



• 26935 BIOPSI BLADE - box of 20 pcs - sterile
 A new stainless steel biopsy product from the experience of KAI: blade with sure grip handle for precise biopsy. Sterile and ready to use. For use in dermatology,

PARAGON BLADES AND SCALPELS

"PARAGON" DISPOSABLE S/S BLADES - sterile
 High quality blades manufactured with best British stainless steel guarantee excellent sharpening and perfect cut control. Individually packed in metal foil. Gamma rays sterilized.



"PARAGON" DISPOSABLE SCALPELS WITH S/S BLADE - sterile
 Grip on the plastic handle allows stability for long straight incisions. Individually packed in sterilized envelope, reinforced with blade protection, in cardboard box of 10 units.

| Blades box of 100 | Scalpels box of 10 | STERILE, S/S BLADE |
|-------------------|--------------------|--------------------|
| 26901 | 26920 | Blade 10 |
| 26902 | 26921 | Blade 11 |
| 26903 | 26922 | Blade 12 |
| 26904 | 26923 | Blade 15T |
| 26905 | 26924 | Blade 20 |
| 26906 | 26925 | Blade 21 |
| 26907 | 26926 | Blade 22 |
| 26908 | 26927 | Blade 23 |
| 26909 | 26928 | Blade 24 |



Multilanguage box: GB, FR, IT, ES, DE, DK, NL, GR, PT, PL, FI, RU, NO, SE



SINGLE-USE STERILE DERMAL CURETTES



Stainless steel semi-sharp cutting edge for soft or weak tissue.
Size embossed on each curette for easy identification.

Sterile ready-to-use, use once and discard. Eliminates need for re-sharpening and sterilization. Wide range of sizes.

Used in the following minor surgical skin procedures:

Curettage of a basal cell carcinoma, curettage of a verruca and curettage of any other benign neoplasms of the skin.
Clinical Areas. Dermatology, surgical, podiatry, veterinary

Made in Japan

| GIMA code | DERMAL CURETTES | Minimum order |
|-----------|------------------------|---------------|
| 22602 | Dermal Curettes Ø 2 mm | box of 20 |
| 22603 | Dermal Curettes Ø 3 mm | box of 20 |
| 22604 | Dermal Curettes Ø 4 mm | box of 20 |
| 22605 | Dermal Curettes Ø 5 mm | box of 20 |
| 22606 | Dermal Curettes Ø 7 mm | box of 20 |



SINGLE-USE STERILE BIOPSY PUNCHES - LATEX FREE

Stainless steel sharp cutting edge, ribbed handle for sure grip. Size embossed on each punch for easy identification. Suggested for dermatology, gynaecology, podiatry. Each punch is individually sealed in a peel-apart see-through package.

| Standard | With plunger | BIOPSY PUNCHES | Blade length mm | Minimum order |
|----------|--------------|-------------------------|-----------------|---------------|
| 22610 | 22630 | Biopsy Punches Ø 1 mm | 7 | box of 20 |
| 22611 | 22631 | Biopsy Punches Ø 1.5 mm | 7 | box of 20 |
| 22612 | 22632 | Biopsy Punches Ø 2 mm | 7 | box of 20 |
| 22613 | - | Biopsy Punches Ø 2.5 mm | 7 | box of 20 |
| 22614 | 22634 | Biopsy Punches Ø 3 mm | 7 | box of 20 |
| 22615 | - | Biopsy Punches Ø 3.5 mm | 7 | box of 20 |
| 22616 | 22636 | Biopsy Punches Ø 4 mm | 7 | box of 20 |
| 22617 | - | Biopsy Punches Ø 5 mm | 7 | box of 20 |
| 22618 | - | Biopsy Punches Ø 6 mm | 7 | box of 20 |
| 22619 | - | Biopsy Punches Ø 8 mm | 7 | box of 20 |

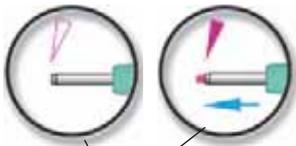


Seamless Stainless Steel Cutting Edge
Ensures a consistently smooth cutting surface, allowing optimal specimen quality

Length 7 mm



Punches are individually packed in a transparent, sturdy, blister pack in a 20 punches dispenser box
Multilanguage (GB, FR, DE, ES, PT, JP)
Made in Japan



Internal Plunger System
Ejects lodged skin specimen inside the metal lumen of the punch



SURGICAL PREP USE RAZORS



| GIMA code | NON STERILE DISPOSABLE RAZORS stainless steel blades | Blade length | Minimum order |
|-----------|--|--------------|---------------|
| 27080 | Single blade - 98.6x41 mm | 35 mm | box of 100 |
| 27081 | Double blade - 98.6x41 mm | 35 mm | box of 100 |
| 27082 | Single blade with comb - 103x47 mm | 38 mm | box of 50 |

SURGICAL CLIPPER

• 27085 SURGICAL CLIPPER
Battery operated surgical clipper for removing body hair from patients in preparation for surgery or other procedures requiring hair removal.

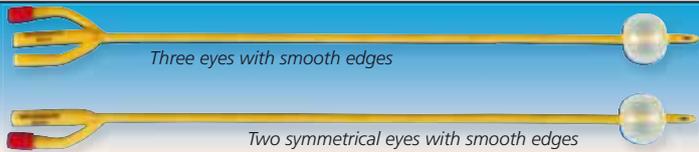
• 27087 CLIPPER BLADE ASSEMBLY - sterile - box of 10 pcs

Disposable use for each patient.
Single use blade assembly EO sterilized



ISO 13485

FOLEY CATHETERS - LATEX



| GIMA code | LATEX STERILE 100% SILICONE COATED FOLEY CATHETERS - SINGLE USE | Minimum order |
|--|---|---------------|
| Two-way catheters - balloon 5-10 ml - length 40 cm - soft valve | | |
| 22054 | 2-way Foley catheter ch/fr 12 - balloon 5-10 ml | box of 10 |
| 22055 | 2-way Foley catheter ch/fr 14 - balloon 5-10 ml | box of 10 |
| 22056 | 2-way Foley catheter ch/fr 16 - balloon 5-10 ml | box of 10 |
| 22057 | 2-way Foley catheter ch/fr 18 - balloon 5-10 ml | box of 10 |
| 22058 | 2-way Foley catheter ch/fr 20 - balloon 5-10 ml | box of 10 |
| 22059 | 2-way Foley catheter ch/fr 22 - balloon 5-10 ml | box of 10 |

Ball 5-10 ml means that the ball could be from 5 ml to 10 ml

| GIMA code | LATEX STERILE 100% SILICONE COATED FOLEY CATHETERS - SINGLE USE | Minimum order |
|---|---|---------------|
| Two-way catheters - balloon 30 ml - length 40 cm - soft valve | | |
| 22064 | 2-way Foley catheter ch/fr 12 - balloon 30 ml | box of 50 |
| 22065 | 2-way Foley catheter ch/fr 14 - balloon 30 ml | box of 50 |
| 22066 | 2-way Foley catheter ch/fr 16 - balloon 30 ml | box of 50 |
| 22067 | 2-way Foley catheter ch/fr 18 - balloon 30 ml | box of 50 |
| 22068 | 2-way Foley catheter ch/fr 20 - balloon 30 ml | box of 50 |
| 22069 | 2-way Foley catheter ch/fr 22 - balloon 30 ml | box of 50 |
| 22070 | 2-way Foley catheter ch/fr 24 - balloon 30 ml | box of 50 |
| Three-ways catheters - balloon 30 ml - length 40 cm - soft valve | | |
| 22077 | 3-way Foley catheter ch/fr 18 - balloon 30 ml | box of 50 |
| 22078 | 3-way Foley catheter ch/fr 20 - balloon 30 ml | box of 50 |
| 22079 | 3-way Foley catheter ch/fr 22 - balloon 30 ml | box of 50 |
| 22080 | 3-way Foley catheter ch/fr 24 - balloon 30 ml | box of 50 |

RECTAL CATHETERS



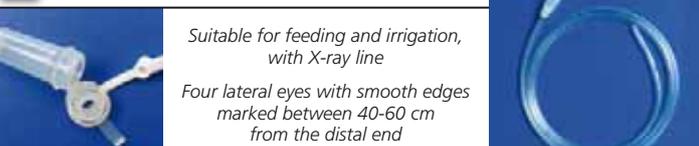
| GIMA code | PVC STERILE RECTAL CATHETERS length: 38 cm - with conical adapter | Minimum order |
|-----------|---|---------------|
| 22169 | Rectal catheters ch/fr 22 - purple | box of 100 |
| 22170 | Rectal catheters ch/fr 24 - dark blue | box of 100 |
| 22171 | Rectal catheters ch/fr 26 - white | box of 100 |
| 22172 | Rectal catheters ch/fr 28 - green | box of 100 |
| 22173 | Rectal catheters ch/fr 30 - grey | box of 100 |

FEEDING TUBES



| GIMA code | PVC DEHP FREE* STERILE FEEDING TUBES length: 50 cm - with Luer fitting and sealing plug adapter | Minimum order |
|-----------|---|---------------|
| 22150 | Feeding tube ch/fr 5 - grey | box of 100 |
| 22151 | Feeding tube ch/fr 6 - light green | box of 100 |
| 22152 | Feeding tube ch/fr 8 - light blue | box of 100 |
| 22153 | Feeding tube ch/fr 10 - black | box of 100 |

STOMACH TUBES



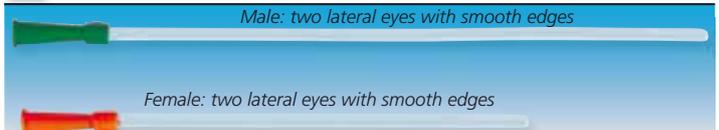
| GIMA code | PVC DEHP FREE* STERILE STOMACH TUBES length: 110 cm - with multi functional adapter | Minimum order |
|-----------|---|---------------|
| 22156 | Stomach tube ch/fr 12 | box of 100 |
| 22157 | Stomach tube ch/fr 14 | box of 100 |
| 22158 | Stomach tube ch/fr 16 | box of 100 |

FOLEY CATHETERS - SILICONE



| GIMA code | 100% SILICONE STERILE FOLEY CATHETERS - SINGLE USE | Minimum order |
|---|--|---------------|
| Two-way catheters - balloon 30 ml - length 40 cm | | |
| 22096 | 2-way Foley catheter ch/fr 16 - balloon 30 ml | box of 10 |
| 22097 | 2-way Foley catheter ch/fr 18 - balloon 30 ml | box of 10 |
| 22098 | 2-way Foley catheter ch/fr 20 - balloon 30 ml | box of 10 |
| 22099 | 2-way Foley catheter ch/fr 22 - balloon 30 ml | box of 10 |
| 22100 | 2-way Foley catheter ch/fr 24 - balloon 30 ml | box of 10 |

NELATON CATHETERS



| GIMA code | PVC DEHP FREE* STERILE NELATON CATHETERS two lateral eyes with smooth edges Single use | Minimum order |
|------------------------------|--|---------------|
| MALE - length 38 cm | | |
| 22003 | Male Nelaton catheter ch/fr 10 - black | box of 100 |
| 22004 | Male Nelaton catheter ch/fr 12 - white | box of 100 |
| 22005 | Male Nelaton catheter ch/fr 14 - dark green | box of 100 |
| 22006 | Male Nelaton catheter ch/fr 16 - orange | box of 100 |
| 22007 | Male Nelaton catheter ch/fr 18 - red | box of 100 |
| FEMALE - length 18 cm | | |
| 22022 | Female Nelaton catheter ch/fr 8 - light blue | box of 100 |
| 22023 | Female Nelaton catheter ch/fr 10 - black | box of 100 |
| 22024 | Female Nelaton catheter ch/fr 12 - white | box of 100 |
| 22025 | Female Nelaton catheter ch/fr 14 - dark green | box of 100 |
| 22026 | Female Nelaton catheter ch/fr 16 - orange | box of 100 |

SUCTION CATHETERS



| Length | PVC DEHP FREE* STERILE SUCTION CATHETERS with conical adapter | Minimum order | |
|--------|---|--|------------|
| 50 cm | 90 cm | | |
| 22110 | 22120 | Suction catheter ch/fr 6 - light green | box of 100 |
| 22112 | 22122 | Suction catheter ch/fr 8 - light blue | box of 100 |
| 22113 | 22123 | Suction catheter ch/fr 10 - black | box of 100 |
| 22114 | 22124 | Suction catheter ch/fr 12 - white | box of 100 |
| 22115 | 22125 | Suction catheter ch/fr 14 - dark green | box of 100 |
| 22116 | - | Suction catheter ch/fr 16 - orange | box of 100 |
| 22117 | - | Suction catheter ch/fr 18 - red | box of 100 |
| 22118 | - | Suction catheter ch/fr 20 - yellow | box of 100 |

CATHETER LUBRICANT GEL - STERILE

• 22104 CATHETER LUBRICANT GEL 12 ml - sterile - box of 25
Sterile, clear, water soluble gel used before applying catheter, cystoscope or other medical instrument to urethra.
It covers urethra generating a slick layer between urethral mucosa and catheter or medical instrument. It has antiseptic effect protecting patient from potential infection risk.

22104

URINE BAGS - MADE IN SPAIN



Standard urine bag
(tube 90 or 130 cm)

Urine bag
with non return valve
(tube 90 or 130 cm)

| GIMA code | URINE BAGS | Minimum order |
|---|---|---------------|
| STANDARD URINE BAGS | | |
| 28690 | Urine bag 2000 cc - tube 90 cm - polybag | box of 30* |
| 28688 | Urine bag 2000 cc - tube 90 cm - bulk | box of 250 |
| 28692 | Urine bag 2000 cc - tube 130 cm - polybag | box of 30* |
| 28689 | Urine bag 2000 cc - tube 130 cm - bulk | box of 200 |
| <i>*Polybag of 30 bags with tips (Italian reimbursement label) and 1 hanger</i> | | |
| URINE BAGS WITH NON RETURN VALVE | | |
| 28691 | Urine bag 2000 cc - tube 90 cm - polybag | box of 30* |
| 28694 | Urine bag 2000 cc - tube 90 cm - bulk | box of 250 |
| 28693 | Urine bag 2000 cc - tube 130 cm - polybag | box of 30* |
| 28695 | Urine bag 2000 cc - tube 130 cm - bulk | box of 200 |
| <i>*Polybag of 30 bags with tips (Italian reimbursement label) and 1 hanger</i> | | |
| URINE LEG BAGS WITH NON RETURN VALVE | | |
| 28707 | Urine leg bag 750 cc - tube 10 cm - polybag complete with push pull outlet device | box of 30** |
| 28708 | Urine leg bag 750 cc - tube 35 cm - polybag complete with push pull outlet device | box of 30** |
| <i>**Polybag of 30 bags with 1 set of button straps</i> | | |

Instructions in GB, FR, IT, ES, DE, PT, GR, PL. Non sterile.
Tube Ø: internal 5.05 mm, external 6.35 mm. Latex and DEHP free.



Tips available for 28690/112/13 and 28707/8

| | | |
|-------------------------------------|---|------------|
| HANGER HOLDER FOR URINE BAGS | | |
| 28699 | Hanger holder for urine bag - blue - bulk | box of 200 |
| EXTERNAL LATEX CATHETERS | | |
| 28710 | Men external catheter Ø 30 mm - latex | box of 30 |
| 28711 | Men external catheter Ø 35 mm - latex | box of 30 |
| 28715 | Biadhesive tape 2x15x0.5 cm | box of 30 |

External catheters with knurled cap to avoid drainage system to twist on itself

STERILE PAEDIATRIC URINE BAG FOR BOY AND GIRL



• 28685 PAEDIATRIC URINE BAG 100 ml - sterile - box of 100
Paediatric urine bag, individually wrapped in polybag. They can be used for boy and girl. Graduated 10 to 100 ml, sterile.



TRAVELJOHN™ RESEALABLE DISPOSABLE URINAL AND VOMIT BAG



• 25880 TRAVELJOHN™ DISPOSABLE URINAL 800 cc - box of 3
• 25885 TRAVELJOHN™ DISPOSABLE URINAL 600 cc - bag of 10
- practical super absorbent polymer pouch that instantly turns urine to gel
- no closure needed
- reusable until it is full
- waste disposal safe, simply throw away
- unisex plastic collar for easy handling
• 25887 TRAVELJOHN™ DISPOSABLE VOMIT BAG 800 cc - box of 5
- gels instantly and water proof
- convenient sanitary and compact
- odourless and waste disposal safe



25885

Puncture resistant,
spill and leak proof

Polymer
pouch

Peel and seal
after use

URINE CONTAINERS



Graduated urine containers made in polypropylene with red screw cap and frosted label.
One multilanguage instruction in each carton: GB, FR, IT, ES, PT.

| GIMA code | URINE CONTAINERS - BULK | Minimum order |
|---|--|---------------|
| 25958 | Urine containers 120 ml | box of 300 |
| URINE CONTAINERS - individually wrapped | | |
| 25960 | Urine containers 60 ml - cleanroom ISO8 | box of 500 |
| 25961 | Urine containers 60 ml - sterile | box of 500 |
| 25962 | Urine containers 120 ml - cleanroom ISO8 | box of 250 |
| 25963 | Urine containers 120 ml - sterile | box of 250 |

BIOLOGICAL COLLECTORS



Coprotainer® graduated faeces containers made in polypropylene with red screw cap and frosted label, individually wrapped.
One multilanguage instruction in each carton: GB, FR, IT, ES, PT.

| GIMA code | BIOLOGICAL CONTAINERS | Minimum order |
|-----------|---|---------------|
| 25965 | Faeces container 30 ml - cleanroom ISO8 | box of 500 |
| 25966 | Faeces container 30 ml - sterile | box of 500 |
| 25967 | Faeces container 60 ml - cleanroom ISO8 | box of 500 |
| 25968 | Faeces container 60 ml - sterile | box of 500 |

24 HOURS URINE CONTAINERS



All containers are individually wrapped

24 h graduated urine containers made in polyethylene.
One multilanguage instruction in each carton: GB, FR, IT, ES, PT.

| GIMA code | 24 h URINE CONTAINERS | Minimum order |
|-----------|---|---------------|
| 25980 | Bottle 2500 ml | box of 30 |
| 25981 | Container 2000 ml with ergonomic handle | box of 54 |
| 25982 | Tank 2500 ml | box of 30 |

PLASTIC BED PAN - URINAL



- **25979 PLASTIC BED PAN - box of 20**
Made in polypropylene and individually wrapped.
- **25978 MEN PLASTIC URINAL 1,000 ml - box of 60**
Made in polyethylene and individually wrapped.
Bed pan and plastic urinal have multilanguage polybag: GB, FR, IT, ES, PT, PL, GR, SE.

CONTAINERS IN SINGLE BOX - PHARMACY LINE



Urine container yellow cap with sampling point for vacuum tubes

Graduated, sterile urine and faeces containers
Individually wrapped sterile containers with paper label (25987) or frosted label (25969, 25997) and screw cap in single box.

Graduated 24 h urine tank

Polyethylene urine tank for 24 hour urine collection, in single box

Sterile urine test tube

Individually wrapped urine test tube with paper label in single box. Graduated 0.5, 1, 2.5, 5, 10 ml.

All products have multilanguage box: GB, FR, IT, ES.

| GIMA code | CONTAINERS | Material | Minimum order |
|-----------|-------------------------------------|---------------|---------------|
| 25987 | Urine container 120 ml - red cap | Polypropylene | box of 100 |
| 25969 | Urine container 120 ml - yellow cap | Polypropylene | box of 100 |
| 25990 | Urine test tube 12 ml | Polystyrene | box of 100 |
| 25995 | Urine tank 24 h 2500 ml | Polyethylene | box of 27 |
| 25997 | Faeces container 60 ml | Polypropylene | box of 100 |

PLASTIC HOLLOWARE - AUTOCLAVABLE 135°C



All gallipots and kidney dishes are graduated

AUTOCLAVABLE AT 135°C

PLASTIC HOLLOWARE - autoclavable hundreds of times
For the protection and delivery of sterile instruments to operating rooms. For the administration of procedures, holding cleansing solutions and the administration of medicines and fluids.

4 good reasons to choose plastic line:

- 50% cheaper than stainless steel equivalent
- autoclavable at 135°C with no limits
- attractive modern design
- lighter than equivalent stainless steel

All products are manufactured from polypropylene material that is easy to clean, resistant to most healthcare chemicals.

- 26630 GALLIPOT/LOTION BOWL 60xh 40 mm - graduated 50 ml
- 26631 GALLIPOT/LOTION BOWL 80xh 60 mm - graduated 200 ml
- 26632 GALLIPOT/LOTION BOWL 100xh 45 mm - graduated 300 ml
- 26633 GALLIPOT/LOTION BOWL 150xh 70 mm - graduated 500 ml
- 26635 KIDNEY DISH 200xh 45 mm - graduated 500 ml
- 26636 KIDNEY DISH 250xh 55 mm - graduated 750 ml with special nodules on rim to prevent vacuum during autoclaving
- 26638 INSTRUMENT TRAY 200x150x51 mm
- 26639 INSTRUMENT TRAY 300x250x52 mm
- 26640 COMPARTMENT TRAY 270x180x41 mm



26640

VALUE PLASTIC HOLLOWARE - AUTOCLAVABLE 134°C

Economic line of reusable plasticware products. Made in polypropylene, easy to clean and resistant to most

healthcare chemicals. Autoclavable at 121°C (15 min), 126°C (10 min) or 134°C (3 min).



- 37701 GALLIPOT 63x42 mm - 90 ml
- 37702 GALLIPOT 90x60 mm - 240 ml



- 37705 KIDNEY TRAY 6" 155x75 mm
- 37706 KIDNEY TRAY 8" 205x100 mm
- 37707 KIDNEY TRAY 10" 260x125 mm
- 37708 KIDNEY TRAY 12" 306x140 mm



- 37710 MEASURING JUG 500 ml
- 37711 MEASURING JUG 1,000 ml
- 37712 MEASURING JUG 2,000 ml

Raised graduation for easy reading.



- 37715 LABORATORY TRAY 375x300xh 75 mm



- 37717 COMPARTMENT TRAY 266x175xh 42 mm



- 37718 INSTRUMENT TRAY 220x150xh 70 mm

Provided with cover which fits into groove of the tray to avoid minimum spillage of material.

POLYSTYRENE TEST TUBES - GRADUATED



| GIMA code | POLYSTYRENE TEST TUBES | Minimum order |
|-----------|---|---------------|
| 37902 | 12x75 mm - 5 ml cylindrical, no rim | box of 4,000* |
| 37903 | 13x75 mm - 5 ml cylindrical, no rim | box of 4,000* |
| 37912 | 16x100 mm - 10 ml cylindrical, with rim | box of 2,000 |
| 37913 | 16x100 mm - 10 ml conical, with rim | box of 2,000 |

*16 bags of 250 pcs

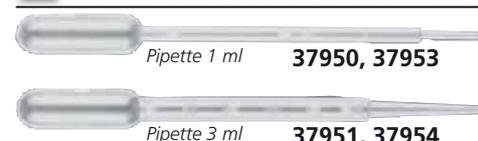
WINGED STOPPERS FOR TEST TUBES

| | | |
|-------|---------------------------|--------------|
| 37930 | Stopper for tubes Ø 12 mm | box of 1,000 |
| 37931 | Stopper for tubes Ø 13 mm | box of 1,000 |
| 37932 | Stopper for tubes Ø 16 mm | box of 1,000 |



Stoppers in polyethylene, neutral colour

PASTEUR PIPETTES



Made of polyethylene, individually wrapped in peel pack

| GIMA code | PASTEUR PIPETTE | Minimum order |
|-----------|------------------------|---------------|
| 37950 | Pipette 1 ml | box of 5,000* |
| 37951 | Pipette 3 ml | box of 5,000* |
| 37953 | Pipette 1 ml - sterile | box of 1,000 |
| 37954 | Pipette 3 ml - sterile | box of 1,000 |

*10 boxes of 500 pieces

ALUMINIUM STERILIZATION CONTAINER SYSTEM



Standard containers (supplied with 1 paper filter)

All containers are autoclavable at maximum 134°C, 2.2 bar

Barrier system containers

| STANDARD CONTAINER WITH FILTER* | | | |
|---------------------------------|-------------------------|------------------|----------------------|
| Not for sale in Germany | | | |
| LID COLOUR | Grey | Red | Blue |
| Height mm | [NON PERFORATED BOTTOM] | | [PERFORATED BOTTOM*] |
| | | SMALL 285x280 mm | |
| | 1 filter | | 2 filter |
| 100 | 37000 | 37010 | 37030 |
| 135 | 37001 | - | 37031 |
| 150 | 37002 | 37012 | 37032 |
| 200 | 37003 | - | 37033 |
| 260 | 37004 | - | - |
| | MEDIUM 465x280 mm | | |
| | 1 filter | | 2 filter |
| 100 | 37050 | 37060 | 37080 |
| 135 | 37051 | - | 37081 |
| 150 | 37052 | 37062 | 37082 |
| 200 | 37053 | - | 37083 |
| | LARGE 580x280 mm | | |
| | 2 filter | | 4 filter |
| 100 | 37100 | 37110 | 37130 |
| 135 | 37101 | - | 37131 |
| 150 | 37102 | 37112 | 37132 |
| 200 | 37103 | - | 37133 |
| 260 | 37104 | - | - |

*Perforated bottom allows much quicker sterilization process (half time than with not perforated).

| BARRIER SYSTEM CONTAINER WITH VALVE** | | | |
|---------------------------------------|-------------------------|------------------|----------------------|
| Not for sale in Germany | | | |
| LID COLOUR | Grey | Red | Blue |
| Height mm | [NON PERFORATED BOTTOM] | | [PERFORATED BOTTOM*] |
| | | SMALL 285x280 mm | |
| | 1 filter | | 2 filter |
| 100 | 37150 | 37160 | 37180 |
| 135 | 37151 | - | 37181 |
| 150 | 37152 | 37162 | 37182 |
| 200 | 37153 | - | 37183 |
| 260 | 37154 | - | - |
| | MEDIUM 465x280 mm | | |
| | 1 filter | | 2 filter |
| 100 | 37200 | 37210 | 37240 |
| 135 | 37201 | - | 37241 |
| 150 | 37202 | 37212 | 37242 |
| 200 | 37203 | - | 37243 |
| | LARGE 580x280 mm | | |
| | 2 filter | | 4 filter |
| 100 | 37250 | 37260 | 37280 |
| 135 | 37251 | - | 37281 |
| 150 | 37252 | 37262 | 37282 |
| 200 | 37253 | - | 37283 |
| 260 | 37254 | - | - |

**This system is preferred when is requested continuous use of containers, it avoids filter replacement. Valve opens during sterilization to allow exit of steam.



| WIRE BASKET - stainless steel | | | |
|-------------------------------|--------|---------|-----------|
| Size mm | Height | | |
| | 50 mm* | 70 mm** | 100 mm*** |
| 255x245 | 37301 | 37302 | 37303 |
| 405x255 | 37306 | 37307 | 37308 |
| 540x255 | 37311 | 37312 | 37313 |

*Suggested for container with height 100/135 mm
 ** Suggested for container with height 135/150 mm
 *** Suggested for container with height >150 mm

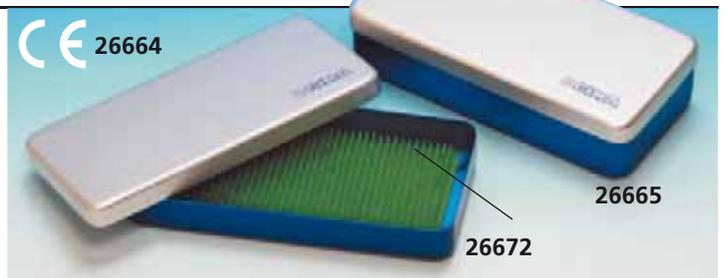


| GIMA code | ACCESSORIES |
|-----------|---|
| 37320 | Silicone mat 220x230 mm - perforated |
| 37321 | Silicone mat 380x230 mm - perforated |
| 37323 | Silicone mat 520x230 mm - perforated |
| 37325 | S/S Filter holder for paper/textile Ø 18 cm |
| 37328 | Disposable Paper filter Ø 18.6 cm with steam indicator - box of 100 |
| 37329 | Reusable Textile* filter Ø 20.5 cm - standard container |
| 37330 | Plastic security seal - box of 100 |
| 37332 | Plastic security seal with steam indicator - box of 100 |
| 37333 | Container card with steam indicator 68x37.5 mm - box of 250 |

*Long term textile filters can be used for 45-50 sterilizations

ALUMINIUM BOXES

- 26662 ALUMINIUM BOX 17.5x7.6xh 2 cm
 - 26663 ALUMINIUM BOX 18.5x9.5xh 3 cm
 - 26664 ALUMINIUM BOX 21.8x10.6xh 3 cm
 - 26665 ALUMINIUM BOX 21.8x10.6xh 5 cm
- Useful containers for the sterilization of surgical instruments and to maintain them sterile. Silicone tray not included. Nice aluminium box with blue base and silver cover.
- 26672 SILICONE TRAY 20x10 cm (for 26669, 26664, 26665)



ROUND STERILIZER DRUMS - STAINLESS STEEL AISI 304



| GIMA code | STERILIZER DRUMS | GIMA code | STERILIZER DRUMS |
|-----------|------------------|-----------|------------------|
| 26675 | Ø 150x h 100 mm | 26682 | Ø 240x h 240 mm |
| 26674 | Ø 150x h 150 mm | 26683 | Ø 290x h 160 mm |
| 26676 | Ø 165x h 120 mm | 26684 | Ø 290x h 240 mm |
| 26678 | Ø 180x h 180 mm | 26687 | Ø 290x h 290 mm |
| 26680 | Ø 190x h 160 mm | 26689 | Ø 340x h 180 mm |
| 26677 | Ø 190x h 240 mm | 26688 | Ø 340x h 240 mm |
| 26681 | Ø 240x h 160 mm | 26685 | Ø 340x h 340 mm |
| 26679 | Ø 240x h 190 mm | 26686 | Ø 390x h 250 mm |

ROUND STERILIZER DRUMS for autoclave and hot air sterilizer. Cylindrical containers used to sterilize dressing materials (gauze compress or cotton etc.) in a steam sterilizer (autoclave) or hot air sterilizer and to keep them as "sterile". Drums have an effective closing lid with a clip lock system, a carrying handle, air vents system to allow steam to circulate freely during the sterilization cycle/process. Easy to operate lateral air vent system to be manually closed after sterilization.

STAINLESS STEEL BOXES WITH OR WITHOUT HANDLE

STAINLESS STEEL BOXES



STAINLESS STEEL BOXES - Autoclavable 125°C

- 26653 STAINLESS STEEL BOX 18x8xh 4 cm
- 26654 STAINLESS STEEL BOX 20x10xh 6 cm
- 26655 STAINLESS STEEL BOX 25x12xh 6 cm
- 26656 STAINLESS STEEL BOX 30x15xh 6 cm
- 26657 STAINLESS STEEL BOX 50x20xh 10 cm
- 26672 RUBBER TRAY 20x10 cm for 26654

STAINLESS STEEL BOXES WITH HANDLES



STAINLESS STEEL BOXES WITH HANDLES - Autoclavable 125°C

- 26668 STAINLESS STEEL BOX 18x8xh 4 cm
- 26669 STAINLESS STEEL BOX 20x10xh 4.5 cm
- 26670 STAINLESS STEEL BOX 25x12.5xh 4.6 cm
- 26671 STAINLESS STEEL BOX 30x15xh 6 cm
- 26667 STAINLESS STEEL BOX 50x20xh 10 cm
- 26672 RUBBER TRAY 20x10 cm for 26669

STAINLESS STEEL BUCKET WITH LID

- 26576 BUCKET WITH LID 12 l - 290x300 mm
 - 26577 BUCKET WITH LID 15 l - 322x307 mm
- Stainless Steel AISI 304 buckets autoclavable at 121°C.



DISPOSABLE KIDNEY DISH



Size: 250x136x50 mm

26645

• **26645 DISPOSABLE KIDNEY DISH - box of 300 pcs**
Safe, clean, easy to use. Suitable for medical use.

TECHNICAL SPECIFICATIONS

Material: moulded paper pulp
24 hours resistance to: water 80°C, blood, urine, hydrogen peroxide 3%, sodium chlorure 0.9%
Packaging: master cartons of 300 pieces (3 bags of 100 pcs.)
Maximum capacity: about 600 ml
Disposal: biodegradable and compostable
Medical device: marked CE - Class I non sterile

S/S KIDNEY DISHES - AUTOCLAVABLE 121°C

Kidney dishes have curved edges

26642



26641



26643



26644



ECONOMIC S/S KIDNEY DISHES

S/S Kidney dishes, autoclavable 121°C, with 0.5 mm thickness

| GIMA code | ECONOMIC S/S KIDNEY DISHES | Capacity |
|-----------|----------------------------|----------|
| 26641 | Tray 6" - 162x77x31 mm | 190 ml |
| 26642 | Tray 8" - 207x98x39 mm | 400 ml |
| 26643 | Tray 10" - 247x122x43 mm | 600 ml |
| 26644 | Tray 12" - 309x149x59 mm | 1500 ml |

S/S AISI 304 - 18/8 KIDNEY DISHES - THICKNESS 0.6 MM - AUTOCLAVABLE 121°C



Flat edges

26610

Flat edges

26611

26612

Curved edges



26580

26581

26582

Curved edges



26584

26585

26589

Curved edges

| GIMA code | SHALLOW KIDNEY DISHES | Capacity |
|-----------|----------------------------|----------|
| 26610 | Tray 8" - 207x128xh 33 mm | 480 ml |
| 26611 | Tray 10" - 254x141xh 33 mm | 750 ml |
| 26612 | Tray 12" - 280x141xh 40 mm | 1600 ml |

| GIMA code | DEEP KIDNEY DISHES | Capacity |
|-----------|--------------------------|----------|
| 26580 | Tray 6" - 162x77x31 mm | 190 ml |
| 26581 | Tray 8" - 207x98x39 mm | 400 ml |
| 26582 | Tray 10" - 247x122x43 mm | 600 ml |
| 26583 | Tray 12" - 309x149x59 mm | 1500 ml |

| GIMA code | DEEP WITH COVER* KIDNEY DISHES | Capacity |
|-----------|--------------------------------|----------|
| 26584 | Tray 7" - 200x95x35 mm | 300 ml |
| 26585 | Tray 10" - 247x122x43 mm | 600 ml |
| 26589 | Tray 12" - 309x149x59 mm | 1500 ml |

*Thickness of cover 0.5 mm

S/S AISI 304 - 18/8 WASH BASINS AND GALLIPOTS - AUTOCLAVABLE 121°C



26586

26587



26621

26622



26618

26619

26616

26617

| GIMA code | WASH BASINS | Capacity |
|-----------|--------------------------|----------|
| 26586 | Ø 310x h 72 mm - shallow | 3 l |
| 26588 | Ø 405x h 95 mm - shallow | 7 l |
| 26587 | Ø 318x h 84 mm - deep | 4 l |

| GIMA code | GALLIPOTS ROUND | Capacity |
|-----------|-----------------|----------|
| 26595 | Ø 107xh 56 mm | 325 ml |
| 26596 | Ø 158xh 75 mm | 940 ml |
| 26621 | Ø 208xh 84 mm | 1940 ml |
| 26622 | Ø 258xh 92 mm | 3200 ml |

| GIMA code | GALLIPOTS WITH LIP | Capacity |
|-----------|--------------------|----------|
| 26616 | Ø 56xh 32 mm | 50 ml |
| 26617 | Ø 88xh 46 mm | 170 ml |
| 26618 | Ø 128xh 60 mm | 450 ml |
| 26619 | Ø 158xh 75 mm | 940 ml |

STAINLESS STEEL HOLLOWARE - AUTOCLAVABLE 121°C - AISI 304



STAINLESS STEEL HOLLOWARE
Stainless steel AISI 304 holloware with minimum thickness 0.6 mm. Autoclavable at 121°C.

| GIMA code | INSTRUMENT TRAYS - ANGLED EDGES | |
|------------|---------------------------------|--|
| | Without cover | |
| 26603 | 306x196x h 50 mm | |
| 26604 | 355x254x h 50 mm | |
| 26597 | 380x304x h 50 mm | |
| 26598 | 440x320x h 64 mm | |
| With cover | | |
| 26607 | 306x196x h 50 mm | |
| 26608 | 355x254x h 50 mm | |
| 26609 | 440x320x h 64 mm | |



| GIMA code | INSTRUMENT TRAYS ROUND EDGES | |
|------------|------------------------------|--|
| | Without cover | |
| 26599 | 223x126x h 45 mm | |
| 26602 | 264x172x h 47 mm | |
| With cover | | |
| 26605 | 223x126x h 45 mm | |
| 26606 | 264x172x h 47 mm | |

| GIMA code | DENTAL TRAY |
|------------------|------------------|
| 26600 | 208x109x h 15 mm |
| INSTRUMENT TRAYS | |
| 26601 | 210x160x h 25 mm |
| 26629 | 313x218x h 31 mm |

| GIMA code | MAYO TRAYS - SHALLOW |
|-----------|----------------------|
| 26613 | 254x165x h 18 mm |
| 26614 | 350x252x h 16 mm |
| 26615 | 432x295x h 19 mm |



• 26592 BED PAN ROUND WITH COVER - 320x85 mm

DRESSING JAR WITH LID
 • 26623 DRESSING JAR - 0.5 l - Ø 102x65 mm
 • 26624 DRESSING JAR - 1 l - Ø 103x126 mm
 • 26625 DRESSING JAR - 2 l - Ø 127x161 mm

• 26626 FORCEPS JAR - Ø 55xh 140 mm
 • 26627 FORCEPS JAR - Ø 55xh 180 mm
 • 26628 THERMOMETER JAR - Ø 33xh 80 mm



• 26590 BED PAN FRACTURE TYPE - with ring - 418x292x85 mm

• 26594 BED PAN FRACTURE TYPE - with tube handle - 418x292x85 mm

• 26593 BED PAN PERFECTION TYPE 354x289x97 mm



• 26578 MALE URINAL - 1.2 l

• 26579 FEMALE URINAL - 1.2 l

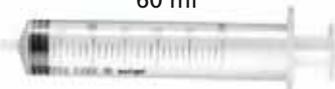
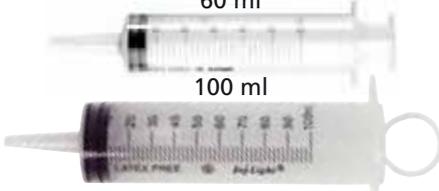
• 26591 MALE VERTICAL URINAL Ø 114x220 mm - 1.5 l

HYPODERMIC SYRINGES IN 3 PARTS WITH AND WITHOUT NEEDLE

High-quality range of medical devices ensuring an optimal safety. The range of Hypodermic syringe INJ/LIGHT have been manufactured in compliance with the most important international standards in conformity with European Directive 93/42/EEC and with UNI EN ISO 9001/2000 - UNI EN ISO 13485/2004.

The INJ/LIGHT line is completely non-toxic and non-pyrogenic, made of transparent polypropylene with graduated black colour scale and individually packed in blister pack. Box in GB, FR, IT, ES, DE, PT, GR, RO, RU, YU, SA.



| SYRINGE WITHOUT NEEDLE | | |
|--|----------------|---------------|
| GIMA code | Capacity | Minimum order |
| | LUER LOCK CONE | |
| 23808 | 10 ml | box of 100 |
| 23809 | 20 ml | |
| 23810 | 30 ml | |
| 23811 | 60 ml | |
|  | | |
| CENTRIC LUER CONE | | |
| 23813 | 3 ml | box of 100 |
| 23814 | 5 ml | |
| 23815 | 10 ml | |
| ECCENTRIC LUER CONE | | |
| 23816 | 10 ml | box of 100 |
| 23817 | 20 ml | |
| 23819 | 60 ml | |
|  | | |
| CATHETER CONE | | |
| 23820 | 60 ml | box of 20 |
| 23821 | 100 ml | |
|  | | |

| SYRINGE WITH NEEDLE | | | |
|--|-------------------|--------------------|---------------|
| GIMA code | Capacity | Assembled needle | Minimum order |
| | CENTRIC LUER CONE | | |
| 23822 | 1 ml - tubercolin | 26G - 0.45x12.7 mm | box of 100 |
| 23824 | 2.5 ml* | 21G - 0.8x38 mm | |
| 23825 | 2.5 ml* | 22G - 0.7x32 mm | box of 100 |
| 23827 | 5 ml | 21G - 0.8x38 mm | |
| 23828 | 5 ml | 22G - 0.7x32 mm | box of 100 |
| 23830 | 10 ml | 21G - 0.8x38 mm | |
| <i>*Extended scale: 3 ml</i> | | | |
|  | | | |
| ECCENTRIC LUER CONE | | | |
| 23833 | 10 ml | 21G - 0.8x38 mm | box of 100 |
| 23834 | 20 ml | 21G - 0.8x38 mm | |
|  | | | |

Needle in AISI 304 stainless steel triple bevelling



HYPODERMIC NEEDLES AND SCALP-VEIN SETS - STERILE

A line of hypodermic needles and scalp vein sets ensuring minimal trauma during penetration thanks to the triple bevelling. Each element of the needle is treated for painless injection.

The needles are in stainless steel AISI 304 with triple bevelling and totally non-toxic

23785



| HYPODERMIC NEEDLES | | | | |
|--------------------|--------|--------------------|-------------|-------------------------------|
| Standard | Safety | Needle | Colour | Minimum order |
| 23750 | 23780 | 18G - 1.2x38 mm | ● Pink | box of 100 (standard needles) |
| 23751 | 23781 | 19G - 1.1x38 mm | ● Cream | |
| 23753 | - | 20G - 0.9x38 mm | ● Yellow | |
| 23755 | 23785 | 21G - 0.8x38 mm | ● Green | |
| 23757 | - | 22G - 0.7x32 mm | ● Black | box of 50 (safety needles) |
| 23758 | 23788 | 23G - 0.6x25 mm | ● Turquoise | |
| 23760 | - | 25G - 0.5x16 mm | ● Orange | |
| 23761 | - | 26G - 0.45x12.7 mm | ● Brown | |
| 23762 | - | 27G - 0.4x12.7 mm | ● Grey | |

and non-pyrogenic. Needles have Luer-slip or Luer-lock. The scalp vein set needles are provided with soft flexible grained wings. The tube is made of 30 cm PVC with luer-lock. Individually packaged in blister: GB, FR, IT, DE, ES, PT, GR, RU (Scalp-vein sets) GB, IT, ES, PT (Hypodermic needles).



| SCALP - VEIN SETS | | | | |
|-------------------|--------|-----------------|-------------|---------------|
| Standard | Safety | Needle | Colour | Minimum order |
| 23766 | - | 19G - 1.1x19 mm | ● Cream | box of 100 |
| 23767 | - | 20G - 0.9x19 mm | ● Yellow | |
| 23768 | 23774 | 21G - 0.8x19 mm | ● Green | box of 100 |
| 23769 | - | 22G - 0.7x19 mm | ● Black | |
| 23770 | 23776 | 23G - 0.6x19 mm | ● Turquoise | box of 100 |
| 23771 | - | 25G - 0.5x19 mm | ● Orange | |



5 ml SYRINGE - RETAIL BOX

• 23795 SYRINGE 5 ml
With needle 23G 0.60x25 mm.
Sterile, packed in single blister.
Box of 10 syringes.
Minimum order:
carton of 12 boxes of 10 syringes



23795

5 ml SAFETY SYRINGE - RETAIL

• 23796 SAFETY SYRINGE 5 ml
With needle 23G 0.60x25 mm.
Sterile, packed in single blister.
Box of 5 syringes.
Minimum order:
carton of 48 boxes of 5 syringes



STOP ACCIDENTAL NEEDLE STICKS



23796

BD EMERALD™ SYRINGES

Minimizes Waste Disposal
Has up to 30% less material than other syringes

Flange Size and Shape
To provide stability and comfort during use

Textured Thumb Press
To reduce slippage during administration



Green Stopper and Bold Scale Markings
To aid in setting an accurate dose

Clear Barrel
To allow for visualization of fluid

Robust Retaining Ring
To help prevent accidental plunger rod pullout

BD EMERALD™ SYRINGES

| GIMA code | BD code | Capacity | NEEDLE | Minimum order |
|---|---------|----------|-----------------|---------------|
| SYRINGES WITHOUT NEEDLES - LUER SLIP CENTRIC TIP | | | | |
| 23863 | 307727 | 2 ml | | box of 100 |
| 23864 | 307731 | 5 ml | | box of 100 |
| 23865 | 307736 | 10 ml | | box of 100 |
| SYRINGES WITH NEEDLES - LUER SLIP CENTRIC TIP | | | | |
| 23868 | 307728 | 2 ml | 22G - 0.7x30 mm | box of 100 |
| 23869 | 307733 | 5 ml | 22G - 0.7x30 mm | box of 100 |
| 23870 | 307737 | 10 ml | 21G - 0.8x40 mm | box of 100 |

BD PLASTIPAK™ SYRINGES



23873

23878

BD PLASTIPAK™ SYRINGES

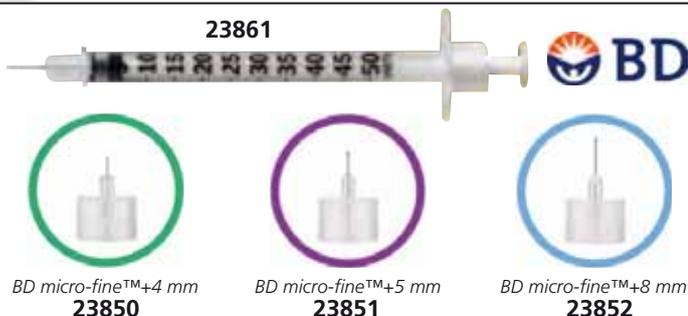
| GIMA code | BD code | Capacity | MODEL | Minimum order |
|--|---------|----------|---------------|---------------|
| SYRINGES WITHOUT NEEDLE - LUER LOCK | | | | |
| 23873 | 301229 | 30 ml | Luer - lock | box of 60 |
| 23874 | 300865 | 50 ml | Luer - lock | box of 60 |
| SYRINGES WITHOUT NEEDLE - CATHETER CONE | | | | |
| 23877 | 300867 | 50 ml | Catheter cone | box of 60 |
| 23878 | 300605 | 100 ml | Catheter cone | box of 25 |

BD MICROLANCE™ NEEDLES

| GIMA code | BD code | BD MICROLANCE™ NEEDLES | Minimum order |
|-----------|---------|---------------------------|---------------|
| 23739 | 304622 | 18G - 1.20x40 mm - pink | box of 100 |
| 23740 | 301500 | 19G - 1.10x40 mm - white | box of 100 |
| 23741 | 301300 | 20G - 0.90x40 mm - yellow | box of 100 |
| 23742 | 304432 | 21G - 0.80x40 mm - green | box of 100 |
| 23743 | 300900 | 22G - 0.70x30 mm - black | box of 100 |
| 23744 | 300800 | 23G - 0.60x25 mm - blue | box of 100 |
| 23745 | 300600 | 25G - 0.50x16 mm - orange | box of 100 |
| 23746 | 303800 | 26G - 0.45x13 mm - brown | box of 100 |
| 23747 | 300635 | 27G - 0.40x13 mm - grey | box of 100 |

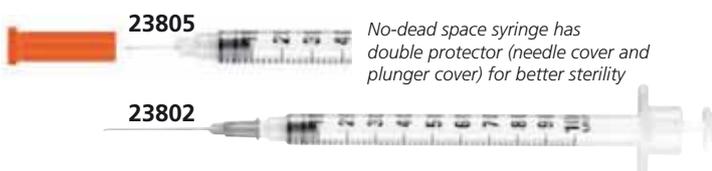


BD MICRO-FINE™ INSULIN NEEDLES AND SYRINGES



| GIMA code | BD code | BD MICRO-FINE™ NEEDLES | Minimum order |
|---|---------|--|---------------|
| 23850 | 320140 | BD Micro-Fine needles 4 mm - 32G | box of 100 |
| 23851 | 320594 | BD Micro-Fine needles 5 mm - 31G | box of 100 |
| 23852 | 320592 | BD Micro-Fine needles 8 mm - 31G | box of 100 |
| <i>Compatible with most of insulin pens available on the market (Sanofi-Aventis, Eli Lilly, Novo Nordisk, Owen Mumford)</i> | | | |
| BD MICRO-FINE™ SYRINGES | | | |
| 23860 | 324826 | BD Micro-Fine syringes 0.3 ml - 8 mm - 30G | box of 100 |
| 23861 | 324825 | BD Micro-Fine syringes 0.5 ml - 8 mm - 30G | box of 100 |

INSULIN SYRINGE INSU/LIGHT



Available with assembled needle or fixed needle both with no-dead space. Insulin syringes with fixed needle have the needle directly fixed on the cone and have a double protection (needle cap and plunger cap), assuring the sterility of the device. Non-toxic and non-pyrogenic, made of transparent polypropylene with graduated insulin scale. Needle in stainless steel AISI 304 with triple bevelling.

| GIMA code | INSULIN SYRINGE - ASSEMBLED NEEDLE | Minimum order |
|--------------------------------------|---|---------------|
| 23802 | Insulin syringe 1 ml - 25G - 0.5x16 mm | box of 100 |
| INSULIN SYRINGE NO-DEAD SPACE | | |
| 23805 | Insulin syringe 0.5 ml - 30G - 0.3x8 mm | box of 100 |

INSULIN PEN NEEDLES



Multilanguage box: GB, FR, IT, DE, ES, PT, GR, PL, Arabic



Insulin Pen Needles are disposable, sterile needles used with insulin pens to control high blood sugar in adults and children with diabetes mellitus. With a fine design to minimize the discomfort of injection, ultra-thin needles provide painless and a non traumatic injection due to a silicone film. Pyrogen free.

| GIMA code | GIMA INSULIN PEN NEEDLES - UNIVERSAL | Minimum order |
|---|--------------------------------------|---------------|
| 23840 | GIMA insulin pen needles 4 mm - 32G | box of 100 |
| 23841 | GIMA insulin pen needles 5 mm - 31G | box of 100 |
| 23842 | GIMA insulin pen needles 6 mm - 31G | box of 100 |
| 23843 | GIMA insulin pen needles 8 mm - 31G | box of 100 |
| <i>Compatible with most of insulin pens available on the market (Sanofi-Aventis, Novo Nordisk, Eli Lilly, Owen Mumford)</i> | | |

MESO-RELLE MESOTHERAPY AND SCLEROTHERAPY NEEDLES



CE 0373

MESO-RELLE HYPODERMIC NEEDLES

Meso-relle disposable hypodermic needles are multiple sharpened to facilitate penetration. Stainless steel AISI 304 cannula and polypropylene connection for syringe. Sterilized with ethylene oxide. Sold in individual blister made of medical paper. Made in Italy.



| GIMA code | MESOTHERAPY LUER NEEDLES | | | | Minimum order |
|-----------------------------------|--------------------------|------|-----------|------------|---------------|
| | Gauge | Ø mm | Length mm | Colour | |
| 23670 | 27G | 0.40 | 4 | grey | box of 100 |
| 23671 | 27G | 0.40 | 6 | grey | box of 100 |
| 23672 | 30G | 0.30 | 4 | yellow | box of 100 |
| 23673 | 30G | 0.30 | 6 | yellow | box of 100 |
| 23674 | 31G | 0.26 | 4 | light blue | box of 100 |
| 23676 | 32G | 0.23 | 4 | pink | box of 100 |
| 23678 | 33G | 0.20 | 4 | green | box of 100 |
| SCLEROTHERAPY/FILLER LUER NEEDLES | | | | | |
| 23680 | 30G | 0.30 | 12 | yellow | box of 100 |
| 23682 | 31G | 0.26 | 12 | light blue | box of 100 |
| 23684 | 32G | 0.23 | 12 | pink | box of 100 |

MICRO-MESOTHERAPY

CE 0373



MESO-RELLE MICRO-MESOTHERAPY

Microtherapy, an evolution from mesotherapy, is a recent technique for administration of drugs via superficial intraderma injection, and it is an additional technique to intramuscular intra-venereal and subcutaneous injections.



Single use device with the shape of a reversed cone with in its centre a special ultrafine needle

| GIMA code | MICRO-MESOTHERAPY NEEDLES - STERILE | | | | | Minimum order |
|-----------|-------------------------------------|-------|------|-----------|--------|---------------|
| | Type | Gauge | Ø mm | Length mm | Colour | |
| 23690 | Needle | 27G | | 2.5 | white | box of 25 |
| 23691 | Needle | 30G | | 2.5 | yellow | box of 25 |
| 23694 | S.I.T.* | 31G | 0.26 | 2.5 | white | box of 25 |

*Skin Injection Therapy

MESO-RELLE MULTI-INJECTORS



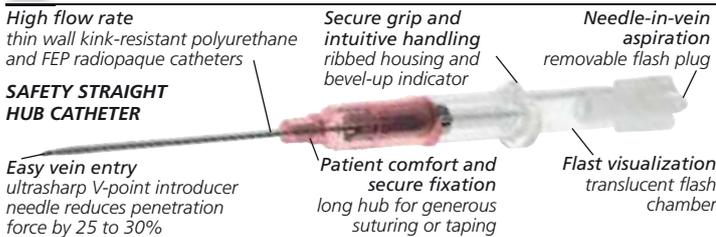
MESO-RELLE MULTI-INJECTOR CONNECTORS

Meso-relle disposable mesotherapy multi-injectors connectors are sterilized with ethylene oxide. They are packed in individual, transparent blister, are colourless and transparent to enable full examination of the inner chamber and are perfectly resistant to high pressure.



| GIMA code | MULTI-INJECTOR CONNECTORS | | | Minimum order |
|-----------|---------------------------|---------|-------|---------------|
| | Type | Way-out | Taper | |
| 23700 | Straight | 3 | Luer | box of 50 |
| 23701 | Straight | 5 | Luer | box of 50 |
| 23703 | Circular | 5 | Luer | box of 50 |

I.V. CATHETERS WITH STRAIGHT HUB OR SIDE PORT - STERILE



SAFETY STRAIGHT HUB CATHETER



SAFETY SIDEPORT CATHETER

| Conventional no protection | Safety | I.V. CATHETER WITH STRAIGHT HUB | | | Minimum order |
|----------------------------|--------|---------------------------------|-------------|--------|---------------|
| | | Gauge | Gauge mm | Colour | |
| 23720 | 23725 | 18G | 45 mm (1¾") | Green | box of 50 |
| 23721 | 23726 | 20G | 32 mm (1¼") | Pink | box of 50 |
| 23722 | 23727 | 22G | 25 mm (1") | Blue | box of 50 |

| Conventional no protection | Safety | I.V. CATHETER WITH SIDE PORT | | | Minimum order |
|----------------------------|--------|------------------------------|-------------|--------|---------------|
| | | Gauge | Gauge mm | Colour | |
| 23730 | 23735 | 18G | 45 mm (1¾") | Green | box of 50 |
| 23731 | 23736 | 20G | 32 mm (1¼") | Pink | box of 50 |
| 23732 | 23737 | 22G | 25 mm (1") | Blue | box of 50 |

3M TEGADERM IV DRESSING



TEGADERM™ IV ADVANCED
A reinforced, 100% waterproof, advanced solution for better securement and longer wearing time.

| GIMA code | 3M code | 3M TEGADERM™ IV ADVANCED - STERILE | Minimum order |
|-----------|---------|------------------------------------|---------------|
| 34947 | 1683 | 6.5x7 cm for peripheral lines | box of 100 |
| 34948 | 1685 | 8.5x11.5 cm for central lines | box of 50 |

B-BRAUN IRRIGATION SYRINGE

• 36558 B-BRAUN OMNIFLUSH® PREFILLED FLUSH SYRINGE 10 ml with NaCl 0.9% - box of 100 - EM-3513576

The Omniflush® syringe is designed specifically to minimize unintended blood reflux into the catheter lumen thus reduces the risk of catheter blockage. With Omniflush® the fluid amount used for flushing can be reduced to the required minimum. For flushing of all intravenous accesses. Multilanguage manual and label: GB, FR, IT, ES, DE, PT, PL, CZ, BG, DK, EE, FI, GR, HU, LT, LV, NL, NO, RO, SK, SI, SE.

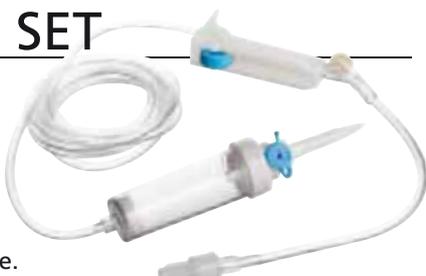


INFUSION SET

INFUSION SETS

Infusion set includes: ABS spike with air vent, PVC chamber PVC tube 150 cm, ABS roller, PVC luer lock cone without needle. Latex free injection site. Sterilized by Ethylene oxide.

- 26069 INFUSION SET - polybag - box of 500
- 26064 INFUSION SET - blister - box of 360 (18 box of 20)



INFUSION SET FOR PUMP

- 26073 ARIES I.V. INFUSION SET - box of 150 (6 bags of 25)
- Infusion set for the administration of solution into the human body with pump. Tested with infusion pump Argus 707 and Optima PT.



MARGHERITA FINGERGUARD FOR HYPODERMIC NEEDLES

NO MORE ACCIDENTAL SYRINGE INJURIES



• 23798 MARGHERITA FINGERGUARD

Margherita FingerGuard is a Class I Medical Device that allows the operator to recap and remove the syringe needle in complete safety, eliminating the risk of accidental needle sticks to both healthcare workers and those responsible for the disposal of sharps.

Unique

Internationally patented

Sterilizable

Autoclavable (121°C for 15 minutes or 135°C for 5 minutes)

Ecological

Promotes waste sorting as it enables just the needle to be disposed of in the sharps bin. Raw materials are biocompatible.

Safe

Complete protection against accidental syringe needle sticks.

Economical

Last 4 years, reducing costs by at least 50,000 € per year for a small hospital and over 200,000 € per year for a medium/large hospital.

HOW DOES IT WORK?



THE PROBLEM

There are 960,000 accidental syringe stick injuries every year in Europe. The total cost estimate resulting from syringe needle stick injuries exceeds 1 billion Euros

LEGISLATION

European Directive 2010/32/EU requires Member States to adopt more effective provisions to protect workers from accidental needle stick injuries from syringes.

THE SOLUTION

Margherita allows total safety to operator and to healthcare workers responsible for the disposal of sharps.

GIMA SECURITY SYSTEM TO FUSE NEEDLES UP TO Ø 1.6 mm

• 25820 SECURITY SYSTEM - needle destroyer

To avoid accidents from used injection needles, GIMA has developed and patented Security System.

This Needle Destroyer generates a temperature of 1,000°C, hot enough to destroy stainless steel and all known bacteria/viruses.

It fuses in 1-2 seconds needles up to a diameter of 1.2 mm and with some more seconds needles up to 1.6 mm

Safe for nurses, doctors, cleaning staff and patients.

Most of accidents by punctures with needles take place in the following circumstances that are avoided using the Needle Destroyer: placing the needle in its protective sheath, discarding a needle from a used syringe, carrying hospital residues.

Destroyed needle material is sterilized and stored in a drawer at the bottom of the unit.

Long life and easy maintenance

It is sturdy, over 4 kg weight, and manufactured in best quality material. Only necessary maintenance is to change fusing spare parts every 4,000 needles.

• 25821 FUSING SPARE PARTS

minimum order: 2 pcs.

SECURITY SYSTEM ELIMINATES ACCIDENTAL CONTAGION OF INFECTIOUS DISEASES CAUSED BY NEEDLE-PUNCTURES

TECHNICAL SPECIFICATIONS

Size: cm 22x14x h 9 Weight: 4 kg Power: 90 Watt Fuses: 2x2,5 A T
 Operating voltage: 220 V - 50/60 Hz Norms: CEI 62-5 - IEC 601-1
 Fusion temperature: 1,000°C Made in Italy: GIMA S.p.A.



GIMA SHARPS CONTAINERS



- POCKET (25780):**
 - pocket size
 - ergonomic shape
 - easy to use with just one hand
 - double opening system: needles and insulin pen removal, entire syringe disposal
 - maximum filling level indicator
 - no emission of any harmful gas during the incineration process
 - temporary and permanent closure
 - possible side fastening
- CS LINE (25783, 25784):**
 - simple and practical snap-type closure
 - easy manoeuvre for temporary opening with just one hand
 - wide opening for the disposal of voluminous material
 - mechanism for the unhooking of insulin needles
 - maximum filling level indicator
 - no emission of any harmful gas during the incineration process
- PBS LINE (25790, 25791, 25792, 25793, 25794):**
 - ergonomic handle for the more spacious models
 - anti-defluxion wings that prevent the outflow of the waste
 - mechanism for unhooking insulin needles
 - maximum filling level indicator
 - no emission of any harmful gas during the incineration process

| GIMA code | POCKET SHARPS CONTAINER | Minimum order | GIMA code | PBS SHARPS CONTAINERS | Minimum order |
|----------------------------------|----------------------------------|---------------|-----------|-----------------------------|---------------|
| 25780 | Pocket 0.4 l - 12.3x6.2x16.5h cm | box of 70 | 25790 | PBS 0.6 l - Ø 10x14.5h cm | box of 100 |
| CS LINE SHARPS CONTAINERS | | | 25791 | PBS 1.5 l - Ø 14x16.7h cm | box of 100 |
| 25783 | CS 3 l - 16.7x16.7x22.2h cm | box of 50 | 25792 | PBS 2 l - Ø 14x21h cm | box of 75 |
| 25784 | CS 4 l - 16.7x16.7x28.5h cm | box of 40 | 25793 | PBS 5 l - Ø 23x19.5h cm | box of 55 |
| CERTIFICATIONS | | | 25794 | PBS 7 l - Ø 24.8x19.5h cm | box of 40 |
| | | | 25795 | PBS 12 l - Ø 24.8x31.34h cm | box of 25 |

WASTE CONTAINER - 30-50-60 l

- WASTE CONTAINERS - 3 sizes**
- extremely solid and shock resistant at high and low temperature
 - hermetic seal by peripheral adhesive on the lid (single or double)
 - lateral handles
 - excellent stacking possibilities

| GIMA code | WASTE CONTAINERS | | | |
|-----------|------------------|--------|-------------|---------------|
| | Tide | Lid | Max load kg | Size |
| 25774 | Container 30 l | single | 15 | 40x30x39 cm h |
| 25775 | Container 30 l | double | 15 | 40x30x39 cm h |
| 25776 | Container 50 l | single | 20 | 40x30x56 cm h |
| 25777 | Container 50 l | double | 20 | 40x30x56 cm h |
| 25778 | Container 60 l | single | 25 | 40x30x65 cm h |
| 25779 | Container 60 l | double | 25 | 40x30x65 cm h |

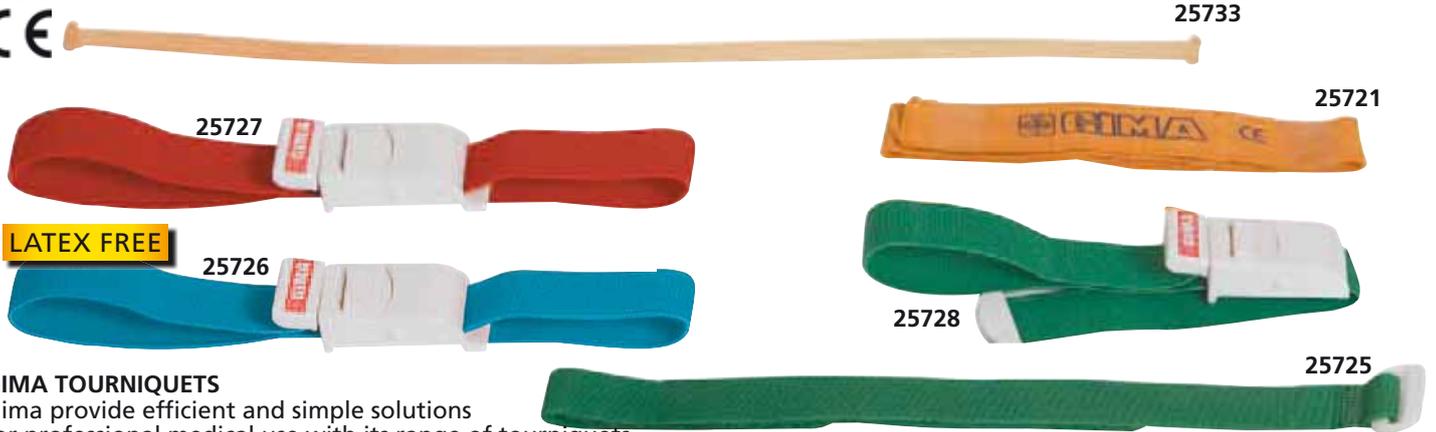


BD SHARPS CONTAINERS

- SHARPS CONTAINERS BECTON-DICKINSON**
Space saving containers, autoclavable at 121°C, with safety cover. Conform to BS7320:1990, NF x 30-500, ADR UN 3291
- 25822 BD SHARPS CONTAINER 1.4 l
 - 25823 BD SHARPS CONTAINER 3 l - 18.2x18.1x26h cm
 - 25827 WALL SUPPORT for 25823
 - 25828 BD SHARPS CONTAINER 7 l - 19.5x27x25h cm
 - 25829 BD SHARPS CONTAINER 22.7 l - 32.5x21.5x33h cm



TOURNIQUETS IN LATEX, RUBBER-COTTON AND LATEX-FREE



GIMA TOURNIQUETS

Gima provide efficient and simple solutions for professional medical use with its range of tourniquets.

Latex: for manual use

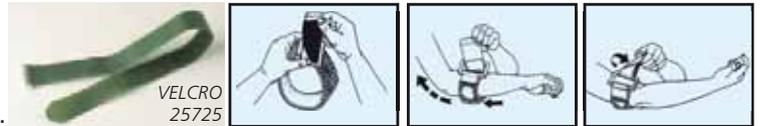
Velcro: for easy fastening

Velcro "D" buckle: self applicable made of a nylon band threads through plastic "D" buckle

Lock system: self applicable with a quick release system.

Multilanguage box (excluding 25733): GB, FR, IT, DE, ES, PT, GR, Arab.

Velcro system



| GIMA code | TOURNIQUETS | Material | Colour | Length cm | Fastening systems | Origin |
|-----------|----------------------------------|--------------------------|--------|-----------|-----------------------------------|--------|
| 25733 | TUBOLARE Tourniquet - box of 200 | Latex | Yellow | 33 | Manual | Europe |
| 25721 | GIMA Tourniquet | Rubber-cotton | Yellow | 40 | Velcro | Asia |
| 25725 | STRIP-VELCRO Tourniquet | Velcro | Green | 45 | Velcro+ring: use with one hand | Asia |
| 25727 | FAST Tourniquet | Rubber-cotton | Red | 40 | Single lock system: quick release | Asia |
| 25728 | FAST Tourniquet | Rubber-cotton | Green | 40 | Single lock system: quick release | Asia |
| 25726 | FAST Tourniquet | Rubber-cotton-latex free | Blue | 40 | Single lock system: quick release | Asia |

JETPULL 2 WITH GRADUAL ADJUSTMENT - MADE IN GERMANY



JETPULL 2 WITH GRADUAL ADJUSTMENT

Easy to use, allows single-hand operation.

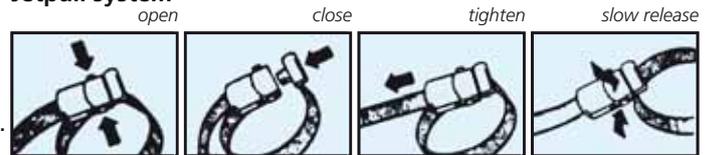
The patented 2 button system allows an easy opening of the fastening with 2 choices: smooth or fast, even when under tension.

Fastening device is made using recycled plastics (PVC free).

Ribbon is in special material to avoid any skin bruises. Blood proof.

Washable at 60/90° C and autoclavable. Made in Germany.

Jetpull system



| GIMA code | TOURNIQUETS | Material | Colour | Length cm | Fastening systems | Origin |
|-----------|-------------------------|---------------------------|--------------|-----------|--|---------|
| 25722 | JETPULL 2 Tourniquet | Rubber-cotton | Blue | 56 | Double lock system: quick and slow release | Germany |
| 25723 | JETPULL 2 Tourniquet | Rubber-cotton -latex free | Green | 56 | Double lock system: quick and slow release | Germany |
| 25724 | JETPULL BABY Tourniquet | Rubber-cotton | Child design | 56 | Double lock system: quick and slow release | Germany |

SHARPS CONTAINERS UP TO 72 CM

LONG SHARPS CONTAINERS

Disposable containers for the elimination of long objects up to 72 cm, such as biopsy forceps and sharps.

Large opening, for elimination of bulky objects, temporary and definitive closure, ergonomic handle.



| GIMA code | LONG SHARPS CONTAINERS |
|-----------|---|
| 25797 | Magnum 6.3 I - 17.2x12x62.1 cm |
| 25798 | Magnum XL 8.3 I - 17.2x12x85.3 cm |
| 25799 | Fixing system* - horizontal or vertical |

* Suitable for wall or trolley

TAPE TOURNIQUETS

• 25740 TAPE TOURNIQUET - latex free - disposable
 Latex free disposable tape tourniquet made in TPE. Each box contains 25 pre-cut tourniquets 42x2.5 cm (18"x1") with 0.5 mm thickness.



HIGH QUALITY LEATHER BAGS - MADE IN ITALY

PRIME LEATHER

27126



External dimensions:
42x12xh 30 cm

- 27126 PRIMATO prime leather - colour: leather
2 inside partitions, one with articles-holder, and large zip-fastener pocket. External large zip-fastener pocket, burnished locks.

27110



External dimensions:
35x12xh 22 cm

- 27110 TEXAS leather - colour: chestnut
Rigid bottom, inside pocket with button fastening, burnished lock.

27115



27116



27118



External dimensions:
42x20xh 23 cm

- 27115 SUPERTEXAS leather - colour: black
- 27116 SUPERTEXAS leather - colour: chestnut
- 27118 SUPERTEXAS leather - colour: bordeaux

With outer pocket and inside zip fastener pocket, 2 burnished locks, inside transversal partition 8 cm from side, large central area.

QUALITY LEATHER BAGS



27122

27123

External dimensions:
38x20xh 20 cm

- 27122 FLORIDA leather - colour: black
- 27123 FLORIDA leather - colour: chestnut
Rigid bottom, inside zip fastener central pocket, lateral inside pocket, burnished lock.

PRIME LEATHER

27120



External dimensions:
34x17xh 21 cm

- 27120 VALIGETTA prime leather - colour: leather
Rigid bottom, inside zip-fastener pocket and inside folding pocket,



KANSAS BAGS - 4 COLOURS

- 27095 KANSAS skay - colour: black
 - 27096 KANSAS skay - colour: brown
 - 27097 KANSAS skay - colour: electric blue
 - 27098 KANSAS skay - colour: ochre
- Rigid bottom, outer velcro pocket, inside partition, inside zip pocket, lock with key. Made in Asia - Italian design.

External dimensions:
42x20xh 24 cm



27098

27096

27097

27095

AVAILABLE IN ANY COLOUR
minimum order 100 pcs

SIMULATED LEATHER BAGS - MADE IN ITALY



- 27100 TEXAS skay - colour: black
 - 27101 TEXAS skay - colour: cognac
- Rigid bottom, inside pocket with button fastening, burnished lock.

External dimensions:
35x12xh 22 cm



- 27104 INFERMIERA skay - colour: cognac
- Rigid bottom, inside zip fastener pocket and inside folding pocket, burnished lock.

External dimensions:
38x20xh 20 cm



- 27108 LARGE POLUS skay - colour: cognac
- Rigid bottom, inside zip fastener folding pocket elasticated retainers for instruments on both inside sides.

External dimensions:
45x20xh 25 cm



- 27105 SUPERTEXAS skay - colour: cognac
- With outer pocket and inside zip fastener pocket, 2 burnished locks, inside transversal partition 8 cm. from side, large central area.

External dimensions:
42x21xh 25 cm

SHIVER COOLBOX 30 I



- 27214 SHIVER COOLBOX 30 I
- External size: 29.7x39.5xh 48.5 cm
Inner size: 33x24xh 42 cm
Equipped with ice packs 2x400 ml
 - 27206 THERMAL ICE PACK - spare

- box of 2

TECHNICAL SPECIFICATIONS
Material: polypropylene
Insulation: high density expanded polyurethane foam
Lid featuring built-in 2x400 icepacks holder with swing locking system
Vertical space for up to six 2-litres bottles
Gasket in between body and lid for improved sealing

PROFESSIONAL VACCINE CARRIER

- 27211 PROFESSIONAL VACCINE CARRIER
- Compact, extra strong with special insulation by high density PU foam suitable for transportation of vaccine. Comes complete with 8 empty ice-packs 400 ml suitable for a cold life of 40 hours at 8°C with external temperature of 43°C without opening.
Vaccine storage capacity: 2.6 l.
Body and lid with gaskets for better insulation.
External size: 28.5x25.5xh 32 cm.
Internal size: 22x18xh 24 cm.
Made in Italy.



IP67 CERTIFIED, TOUGH, DURABLE CASES - MADE IN ITALY



- 1 - Watertight seal around lid
- 2 - Automatic pressure release valve
- 3 - Easy to open double throw latches
- 4 - Load tested soft grip handle
- 5 - Holes for double padlocking
- 6 - Holes for shoulder strap
- 7 - Stackable interlocking system
- 8 - Thick body material
- 9 - Extra fixing points
- 10 - Fully length hinges
- 11 - Nylon pins, corrosion free
- 12 - Pick N Pluck foams in the bottom and convoluted foam in the lid
- 13 - Screen printing space on the lid

GIMA CASES
GIMA cases are IP67 certified tough, reliable and extremely durable in any condition. They offer superior protection from the elements, water, dust and impacts, making them suitable for a wide range of applications. Can be supplied with or without internal foam.



| GIMA code | CASES WITHOUT INTERNAL FOAM | | |
|--------------------------|-----------------------------|---------------|---------------|
| | | Internal size | External size |
| 27220 | Medium - orange | 426x290x159 h | 464x366x176 h |
| 27221 | Medium - black | 426x290x159 h | 464x366x176 h |
| 27222 | Large - orange | 500x350x194 h | 555x428x211 h |
| CASES WITH INTERNAL FOAM | | | |
| 27226 | Medium - orange | 426x290x159 h | 464x366x176 h |
| 27227 | Medium - black | 426x290x159 h | 464x366x176 h |
| 27228 | Large - orange | 500x350x194 h | 555x428x211 h |

PROFESSIONAL COOL BAG



• **27210 MEDI EXECUTIVE PROFESSIONAL INSULATED COOL BAG**
Professional bag studied for lab samples and medicine transportation. Two compartments separated by inner removable panel: one for documents and one for medicines. Comes with 2 cube cases and 3 soft ice cooling cushions included. Size 38x25x31 cm. Capacity 26 l.

MEDI-TRAVEL COOL BAG



• **27253 MEDI-TRAVEL COOL BAG - 23x11x21 cm**
Compact cool bag for medicines. High quality insulating material and finish. Waterproof zips. Internal pocket with zip. Removable insulated base independently usable for storing 3 insulin or thermolabile medicines. Supplied with 2 reusable gel cushions.

• **27217 SOFT ICE TEMPERATURE PACK - display of 12**

MEDIPOCKET AND MEDINSULINE INSULATED COOL BAGS

MEDI POCKET 12x65x20 cm

MEDINSULINE 10x5x18 cm



INSULATED COOL BAGS
Compact insulated bags for insulin and thermolabile medicines transport. High quality insulating material and finish. Waterproof zips. Internal pocket with zip. Supplied with 1 reusable gel cushion.



| | Blu/beige | Red/white | DarkGrey/beige | INSULATED BAGS |
|-------|---|-----------|----------------|----------------|
| 27252 | 27207 | 27208 | | Medi Pocket |
| 27201 | 27202 | 27203 | | Medinsuline |
| 27217 | Soft ice temperature pack - display of 12 | | | |

THERMAL BAG

Size: 34x25x24 cm



• **27209 THERMAL BAG - Colour yellow - nylon**
Thermal bag with pockets. Its temperature pack maintains cold or hot temperature for prolonged periods. Beautifully crafted, durable, insulated bag with detachable shoulder straps. 3 temperature packs included. Internal size: 30x23x21 cm. Made in Italy.

• **27206 THERMAL BAG TEMPERATURE PACK - pack of 2**

DIABETIC BAG



• **27255 DIABETIC BAG - empty - blue**
• **27254 MINI DIABETIC BAG - empty - blue**
Thermal pharmaceutical bags designed specifically for carrying medicines that must be kept at cool temperatures, ideal for diabetics. Temperature pack included to provide a temperature of about 10°C for up to 10 hours. Exterior material is a water repellent vinyl nylon with a foam backing. Made in Italy.

UTILITY BAG



27125

Made in water resistant 600D polyester

27127

- 27125 UTILITY DOCTOR BAG - blue - empty
 - 27127 UTILITY DOCTOR BAG - beige - empty
- Practical doctor bag for easy transport of instruments and medications provided with 8 internal movable divisions, 3 external pockets, 8 elasticated retaining, 1 internal pocket with zip, 1 removable mini bag (17x3xh 24 cm). Size: 36x22xh 25 cm.

PROFESSIONAL BAG



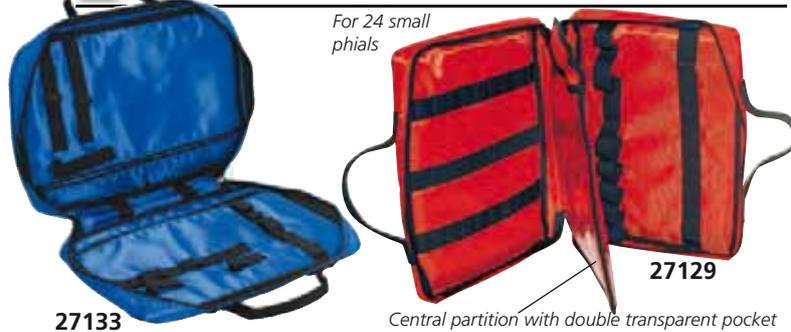
27128

Made in 70D nylon (external) 600D polyester (internal)

- 27128 PROFESSIONAL BAG - empty
- Professional versatile bag, designed for general practitioners and any professional. It includes: 3 detachable transparent pouches with velcro, 1 ampoule holder with 23 elastic bands with velcro, 1 large pouch with 4 dividers with velcro, clip paper board, document holder, various pockets. Shoulder strap, handle, hidden straps to carry on back. External size: 42x35x15 cm. Weight: 3.3 kg. Maximum recommended contents weight: 5 kg.

VIAL BAGS

For 9 large and 13 small phials



For 24 small phials

27129

Central partition with double transparent pocket

27133

- 27129 MAXI VIALS BAG - red - 600D polyester - 29x24xh 7 cm
 - 27133 MEDICATION BAG - blue - 600D polyester - 34x24xh 7 cm
- The best way to protect, identify and organize up to 46 phials of any size. Made of two parts, with elastic strips for holding 9 big and 37 small ampoules.
- Compact bag made in water-proof anti-scratch 600D polyester: 2 internal zip pockets and 9 elasticated retainers.

DIATERMO BAG



Size: 30x40xh14 cm

27139

- 27139 DIATERMO BAG - black - 600D polyester
- Designed to carry small electrosurgical units, audiometers, spirometers, ECG with their accessories. One division to separate device from accessories and one zip pocket.

THERMIC CUBE CASES

- 27204 THERMIC CASE - small - 16.5x8.5xh 13.5 cm
 - 27205 THERMIC CASE - medium - 16.5x8.5xh 18.5 cm
- Light and compact insulated bag, ideal for thermolabile medicines. Can be used alone or as accessory to cool boxes and bags.



27204

27205

INSTRUMENT AND VIAL BAGS



Padded protection and velcro fastening

25742



25745

With zip closure



26650

Padded in velvety cloth with protection and velcro



26649

With zip closure

PRO SPIKE FOR USED NEEDLES

- 27149 PRO SPIKE
- Pro spike is a small disposable plastic container for the separate collection of spiky and cutting wastes (needles, scalpels) on the operation field. It has a clever lid with a safe closing system and a clip so you can attach it to belts and backpacks. Made in plastic material. It can be disposed of with the contents.



Size: 90x54x185 mm
Weight: 88 g

| GIMA code | VIAL INSTRUMENT BAGS* | Size | Colour | For |
|-----------|-----------------------|---------------|--------|-------------|
| 25742 | Vials bag | 19.5x15xh3 cm | Blue | 12 vials |
| 25745 | Mini Vials bag | 18x14xh2 cm | Black | 6 vials |
| 26650 | Instrument bag | 19.5x15xh3 cm | Black | 12 instrum. |
| 26649 | Mini Instrument bag | 18x14xh2 cm | Black | 8 instrum. |

*Made in 600D polyester (external)

SMART EMERGENCY BAGS

POLYESTER



27153 27152 27150
Shoulder straps included with medium and large bag. 4 pockets (5 for 27153) 1 or 2 on front, 2 on sides and 1 on back



27153

POLYESTER WITH OUTER PVC COATING



27157 27158 27155
Large pocket on top and shoulder straps included with medium bag



Safe metal buckles Large 10 mm zips Rubber bottom with feet Shoulder straps



Removable lining for easy cleaning Large pocket on top

27157

Padded bottom and frontal pocket

SMART BAGS: polyester or polyester PVC coated - empty
Professional emergency bags extremely capacious with internal adjustable compartments which permit personalized organization of the space. Provided with external pockets, internal divisions, and one (2 for code 27153) removable pouch with transparent window. All bags are made in strong, water resistant 600D polyester. Available also with outer PVC coating (27155-8). Provided with double yellow reflective strips. Internal lining is removable for easy cleaning. Waterproof rubber bottom to prevent water infiltration. May be carried on shoulder or hand.

| Polyester | Polyester PVC coated | Model | Colour | Size | Internal modular spaces | External pockets |
|-----------|----------------------|--------|--------|---------------|-------------------------|------------------|
| 27150 | 27155 | Small | red | 45x28xh 28 cm | 3 | 4 |
| 27151 | - | Medium | red | 55x35xh 32 cm | 6 | 4 |
| - | 27157 | Medium | red | 55x35xh 38 cm | 6 | 5 |
| 27152 | - | Medium | blue | 55x35xh 32 cm | 6 | 4 |
| - | 27158 | Medium | black | 55x35xh 38 cm | 6 | 5 |
| 27153 | - | Large | red | 65x35xh 35 cm | 6 | 5 |

EMERGENCY BAGS - POLYESTER OR POLYESTER PVC COATED

POLYESTER

POLYESTER WITH OUTER PVC COATING



27165 27167 27166



2 lateral pockets 22x18 cm and 11x18 cm

27167

Lateral pocket 32x18 cm

Front pocket 35x20 cm

- 27165 EMERGENCY BAG - polyester - red - 35x45xh 21 cm
 - 27166 EMERGENCY BAG - polyester PVC coated - red - 35x45xh 21 cm
 - 27167 EMERGENCY BAG - polyester PVC coated - blue - 35x45xh 21 cm
- Capacious bag, despite the compact size. Large central compartment, 1 front and 3 lateral pockets. May be carried on shoulder (braces) or hand (2 handles).

Made in strong, water resistant material (600D polyester). Available also with outer PVC coating (27166-7). Provided with yellow reflective strips and rubber bottom.

CUBO EMERGENCY BAG



27163
 • **27163 CUBO EMERGENCY BAG** - polyester PVC coated - red
 Portable emergency bag with internal and external zip pocket and 2 removable pouches with transparent window. Made in strong, water resistant 600D polyester with outer PVC coating. Provided with double reflective yellow strip. Size: 28x34x13 cm.

LIFE-2 EMERGENCY BAG



27161
 • **27161 LIFE-2 EMERGENCY BAG with 5 coloured pouches**
 2 section first-aid bag with double opening zip: bottom side with shockproof inner basin, upper side with 5 removable coloured pouches (model E1) with transparent window. Made of strong, water resistant 600D polyester material and provided with reflective yellow strips. Shoulder or hand portable. Size: 47,5x33x30 cm.

MEDICATION BAG



27132
 • **27132 MEDICATION FIRST AID BAG** - 31x22x11 cm
 First aid bag provided with 2 internal transparent pockets, one external pocket, internal division with 2 zips on both sides, handle and carrying belt.

HOLSTERS



All holsters have belt loop

| GIMA HOLSTERS - EMPTY | Size | Colour | |
|-----------------------------|----------------|--------------|--------------|
| | | Red | Blue |
| Large Holster - with pocket | 21x12xh 6.5 cm | 27147 | 27148 |
| Flat Holster | 19x14xh 1 cm | 27145 | 27146 |

POUCHES WITH VELCRO



Padded back

POUCHES WITH VELCRO

All pouches are provided with a large strip of female velcro on back. Made in 600D polyester.



| Model | Size - cm | RED | BLUE | YELLOW | GREEN | Standard with |
|-------|-----------|--------------------------|--------------|--------------|--------------|----------------------|
| E1 | 20x11x8 | 27180 | 27181 | 27182 | 27183 | 27161 |
| E2 | 28x12x10 | 27184 | 27185 | 27186 | 27187 | 27170/1/4/5, 27150-8 |
| E3 | 28x15x11 | 27188 | 27189 | 27190 | 27191 | 27171 |
| E4 | 33x15x11 | 27192 | - | 27194 | - | 27151/2/7/8, 27175 |
| E5 | 29x19x11 | 27196 | 27197 | 27198 | 27199 | 27174 |
| E6 | 38x10x5 | 27200 grey colour | | | | |

NYLON BAGS IN 5 COLOURS

| NYLON BAGS - 22x15.5 cm | | | | |
|-------------------------|-------------------------------|--------------|--------------|--------------|
| Blue | Green | Red | Black | Grey |
| 32791 | 32793 | 32794 | 32795 | 32796 |
| 32792 | Same as above with inner foam | | | |



Provided with zip closure and external pocket with velcro closure

32792

LOGIC-1 RUCKSACK

27170



• 27170 LOGIC-1 RUCKSACK - polyester - medium - 40x20xh 47 cm
Supplied with 5 coloured pouches with transparent window and velcro strips, 2 frontal pockets and 2 lateral pockets. Internal velcro strips and elastics, to retain instruments. Provided with yellow reflective strips.



27170

LOGIC-2

RUCKSACKS

27172

POLYESTER

27171



POLYESTER WITH OUTER PVC COATING

• 27171 LOGIC-2 RUCKSACK - polyester - large - 40x25xh 47 cm
• 27172 LOGIC-2 RUCKSACK - polyester PVC coated - large - 40x25xh 47 cm
Rucksack made in strong water resistant 600D polyester. Available also with PVC outer coating (27172 only). Supplied with 6 coloured pouches with transparent window and velcro strips, 2 frontal pockets and 2 lateral pockets. Internal velcro strips and elastics, to retain instruments. Central division with zip and elastics. Provided with yellow reflective strips and shoulder straps.



27171

27172

AMBULANCE RUCKSACK

27174



Large 10 mm zips

27174

• 27174 AMBULANCE RUCKSACK - polyester
Modular extra large rucksack provided with 8 internal pouches, 4 coloured with handle (model E5) and 4 coloured with transparent window (model E2). Velcro internal strips for pouches fixing. Provided with double yellow reflective strip. Size: 40x30xh 57 cm

Rubber bottom



27174

SILOS-2 RUCKSACKS



POLYESTER

27168

Velcro removable plate

27169

POLYESTER WITH OUTER PVC COATING

• 27168 SILOS-2 RUCKSACK - polyester - blue - 38x24xh 50 cm
• 27169 SILOS-2 RUCKSACK - polyester PVC coated - red - 38x24xh 50 cm
Professional rucksacks made in strong water resistant 600D polyester and with PVC outer coating (27169 only)
- removable compartment with 4 transparent pockets and many elastic strips
- central storage space with 3 pockets, velcro strips and elastic strips
- two external pockets with elastic strips and velcro strips: one 35x16 cm, one 35x32 cm with 4 internal transparent pockets
- rubber bottom with 4 feet
- two removable external plates for printing name
- comfortable back shoulder straps and plastic handle on both sides.



27169

GIMA PODOSCOPE WITH POLARIZED LIGHT



• 27363 GIMA LED PODOSCOPE
The GIMA Podoscope with polarized light allows operators to observe the foot plant highlighting the points with the heaviest pressure. The patient stands on the methacrylate platform, an excellent light conductor, provided with an inner light source to detect variations of colour intensity on the foot plant, corresponding to higher or lower plant charge.

Highly resistant, easy maintenance

The GIMA Podoscope with polarized light has been designed for a long lasting duration. High-quality material and components, serial assembly and control checks constantly performed during production and at final test, provide superior accuracy. Its structure is resilient and can bear charges up to 135 kgs - 297 lbs. Its green-light LED has a life of 25,000 hours (duration indicated by the manufacturer).

Easy to use, light and practical

The GIMA podoscope becomes operative at once simply switching it on. Just after the patient has stepped on it, in real time you can proceed with the study. The device is meant to be practical and easy to use. Since methacrylate is light and resistant at the same time, the device can be comfortably moved from a place to another, also thanks to its limited dimensions. The step is low: 22 cm from ground level, so that even elderly patients can easily step on it.

TECHNICAL SPECIFICATIONS

Capacity: 135 kg - 297 lbs
Dimensions: 43.5x42.5xh 22 cm - 17.12x16.75x8.67 inches
Weight: 8 kg - 17.63 lbs
Operating voltage: 220 V-50/60 Hz - Schuko plug (British plug available on request)
Green light LED stripe with 25,000 hours of life

POSTURAL ANALYSER

Adjustable upper mirror.

27387

- 27387 NEW POSTURAL ANALYSER
- 27352 POSTURAL ANALYSER

Devices for analysing posture in the frontal, rear and lateral planes. The patient stands with feet in the positions indicated on the platform. It includes a platform elastic grid, two aluminum side bars, measuring indicators with plumb line for postural reference (Barré's vertical evaluation) and adjustable mirror on top. The image reflected in this upper mirror allows observation of any rotation of the shoulders. Manual: GB, IT. On request ES.

Adjustable upper mirror.



Size: 80x72xh 225 cm
Capacity: 135 kg



Size: 60x66xh 220 cm
Capacity: 200 kg

PLUMBING WEIGHT

- 27355 PLUMBING WEIGHT

Made of stainless steel (magnet) with wire length 150 cm. Supplied in wooden case. Size: 6.2x2.3 cm. Weight: 140 g.



27355

LED PODOSCOPE

Working surface 32x36 cm

- 27353 LED PODOSCOPE

Device for the plantar analysis of the feet. It has a lacquered wooden structure and a crystal top with an inclined mirror below it for a real view of the sole of the feet, which highlights the points of greatest and least load. Double lateral illumination with high level effect lamps. Max Load 200 kg. Strong reliable and professional product, made in Italy.



27353

Size: 46x55xh 33 cm
Weight: 15.5 kg
Power: 100-240 V, 50/60 Hz

SCOLIOMETER

- 27351 SCOLIOMETER

Plastic instrument for the evaluation of the scoliosis (deviation of the spinal column on the lateral, left and right planes). The instrument detects the anomaly and its gravity. It also allows to compare reports during the time and define the evolution of the measured pathological process, thus reducing the need of frequent radiographical tests. The small sphere oscillating within an air space indicates the spine inclination degree, compared to the horizontal plane.



27351

SMEDLEY HAND DYNAMOMETER

- 28791 SMEDLEY HAND DYNAMOMETER - aluminium
- Spring type hand dynamometer used to measure grip strength. Adjustable handle comfortably accommodates any hand size. Dial indicator remains at maximum until reset and is calibrated both in kg (0-100) and pounds (0-220). Manual in: GB, FR, IT, ES.



28791

HAND GRIP METER

- 28790 HAND GRIP METER - plastic
- Indicator remains at maximum until reset and is calibrated 0-75 kg. Size 20x15 cm. Sold in a blister. Manual in: GB, FR, IT, ES.



28790

STAINLESS STEEL GONIOMETERS

- 

• **24900 FINGER GONIOMETER 6" - 15 cm**
Finger goniometer measures range of motion of finger joints. Linear scale in inches and centimeters on arms. 180° scales marked in 5° increments.
- 

• **24901 180° DIGIT GONIOMETER 6" - 15 cm**
Allows taking readings using only one hand. Measures 110° flexion through 40° hyperextension in 5° increments.
- 

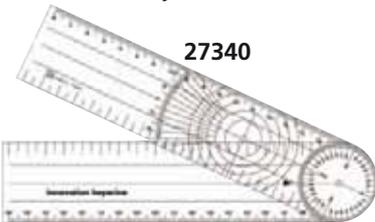
• **24903 360° GONIOMETER 14" - 35 cm**
This goniometer has two opposing 180° scale and one 360° scale all marked in 1° increments. Sturdy adjustable knob, controlling tension of arms.
- 

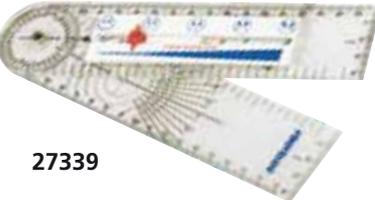
• **24902 180° ROBINSON GONIOMETER 7" - 17.5 cm**
Pocket size 180° Robinson goniometer for doctor and therapist. Linear scale marks 5° increments.
- 

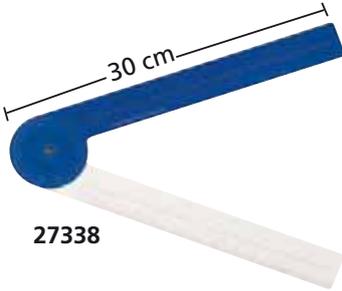
• **24904 180° EXTRA LONG ARMS GONIOMETER 14" - 35 cm**
Extra long arms, useful for measuring all joints. Arm has a linear scale marked in 1° increments.

GONIOMETERS

Used by orthopaedic surgeons to measure the range of movement of joints: elbows, knees and fingers.

- 

• **27340 GONIOMETER - 205x45 mm**
With circular scale used to check the size of hip joints and the angle of the femoral neck on X-rays. Personalisation with your logo for minimum 2,500 pcs.
- 

• **27339 GONIOMETER WITH PAIN SCALE RULER - 203x45x7 mm**
- 

• **27338 GONIOMETER WITH ARMS (tolerance 1°)**
Measures analytical motility of various body segments in degrees (from 0 to 360 clockwise or anti-clockwise direction). Consists of two perspex arms (3 mm thick) that will remain open at any given position due to the friction at the joint between them. Two graded scales: one increasing scale and one decreasing scale.

BMI TAPE



- **27341 BMI - Tape Measure**
Pocket retractable tape measure 150 cm. BMI (Body Mass Index) calculator on front panel.
- **27342 BMI - Tape Measure**
Economical version of 27341.



27341

BODY TAPE

- **27343 BODY TAPE MEASURE**
Track your body measurements and progress. Measures any body part: arm, thigh, calf, chest, waist, hip... Measures in inches and centimeters; total measurement length: 60 inches / 152 cm. Sturdy vinyl tape.



BMI CALCULATOR

- 

• **27336 BMI CALCULATOR - box of 10**
Used in hospital and surgeries gives an indication of general health through the ratio of weight to height. Made of 2 rotating discs: 108 mm diameter (base) and 76 mm (top). Can be personalized with your logo for a minimum of 1,000 pieces.

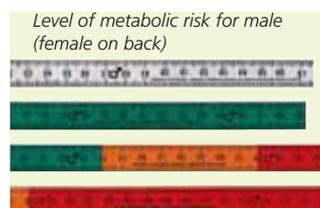
PROFESSIONAL BODY - HEAD TAPE

- **27347 PROFESSIONAL BODY TAPE**
- **27350 PROFESSIONAL BODY TAPE with pediatric gauge box**
Patented, professional body tape measure approved by the Italian Ministry of Health for adult and pediatric use. Tape is coloured on both sides to help to identify metabolic risk in abdominal measure for male and female. Length of tape: 8-150 cm. Thanks to its rounded shape, it can be used also as a head measure tape. Packed in single box.



27347
65

Body tape with pediatric gauge box (27350)
Specific tape for pediatric use. Supplied in a box with a ruler to compare the measured head circumference with the standard percentiles of children's growth from 0 to 36 months. Suitable for both sexes.



Multilanguage manual: GB, FR, IT, DE, ES, GR, PT, Arabic.

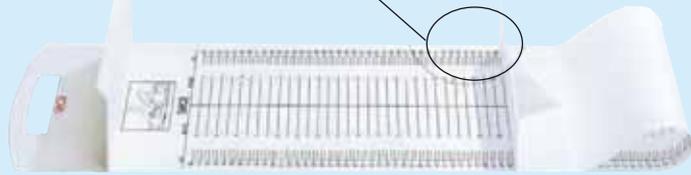


27350

MEASURING MAT FOR BABIES

seca

Although rugged, the surface is easy to care for and can be cleaned with all commercially available disinfectants



Size 125x14x30 cm

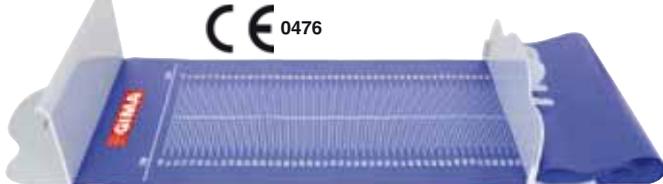
27329

• 27329 SECA 210 - BABY MEASURING MAT

Mobile measuring mat for babies and toddlers. Kind to the skin, washable, foldable.

The space saving solution for easy and precise measurement of baby length. Range 10-99 cm. Graduation: 5 mm.

CE 0123



CE 0476

• 27331 GIMA BABY MEASURING MAT

Washable and foldable measuring mat for babies and toddlers, easy to carry. For easy and precise measurement of baby length. Size: 121x30 cm. Measuring range: 10-99 cm. Graduation: 5 mm.



CE 0476

27326

• 27326 BABY MEASURE "CALIBRO"

Made of oxidized aluminium, metric graduation 0-900 mm, division 5 mm. Certified by Italian "weights and measure institute". Weight: 300 g.

• 27327 CRANIOMETRO - HEAD MEASURE

Made of special, soft, non stretchable plastic. Measures child head girth up to 60 cm.

• 27337 ORCHIDOMETER - wood

Used by pediatricians for screening of children's testicles

SECA INFANTOMETER

CE 0123

The unique V-shape automatically places the baby in the right measuring position

seca



The head and foot positioners lock into place to capture results. Indication can be read after measuring

• 27316 SECA 416 - INFANTOMETER

Infantometer for measuring babies and toddlers in hospital. The sturdy construction and stability of the infantometer makes it quick and easy to measure babies and toddlers up to two years old. The board is generously designed and the raised and softly rounded sides guide the baby easily and safely into the right position. Permanently mounted with rollers on two guide rails, the footpiece slides smoothly along the scale. Because the footpiece is lockable, the baby can be removed and the result noted later. All parts are tough and durable.

Measuring range: 33-100 cm. Graduation: 1 mm.

Size: 110x16.9x40.2 cm. Weight: 3.8 kg.

GIMA PEDIATRIC MEASURING INSTRUMENTS



CE 0476

27326

• 27326 BABY MEASURE "CALIBRO"

Made of oxidized aluminium, metric graduation 0-900 mm, division 5 mm. Certified by Italian "weights and measure institute". Weight: 300 g.

• 27327 CRANIOMETRO - HEAD MEASURE

Made of special, soft, non stretchable plastic. Measures child head girth up to 60 cm.

• 27337 ORCHIDOMETER - wood

Used by pediatricians for screening of children's testicles



CE 0476

27327



27337

A string of 12 numbered wooden beads of increasing size from about 1 to 25 mm used to determine size of testicles.

HEIGHT MEASURE



• 27335 TAPE HEIGHT MEASURE

Clear scale 0-200 cm. Easy wall fixation. Supplied with screw for wall mounting.

CE 0476

ELECTRONIC HEIGHT ROD



27333

SOEHNLE
PROFESSIONAL

LCD digit height: 9 mm

Size: 345x92x28 mm

Power supply: 2x1.5 V AA batteries

Weight: 300 g



• 27333 SOEHNLE ELECTRONIC HEIGHT ROD

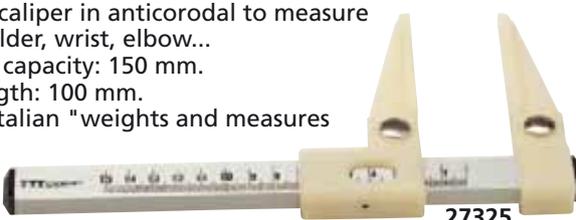
Measuring range: 50-240 cm (20-94.5 inch), division: 1 cm. Manual in: DE, GB, FR, ES, IT, GR, CZ.

BONE MEASURE

• 27325 BONE MEASURE

Slide-knot caliper in anticorodal to measure knee, shoulder, wrist, elbow... Measuring capacity: 150 mm. Burner length: 100 mm. Tested by Italian "weights and measures institute".

CE 0476



27325

Switchable to inches



Size: 630x290x70 mm

Power supply: 2x1.5V AAA batteries

• 27264 SOEHNLE BABY HEIGHT ROD

Digital and mechanical rod 35 to 80 cm, division 1 cm. LCD display, digit height 16 mm. Manual in 23 languages.

27264

PROFESSIONAL SKINFOLD CALIPERS: MECHANICAL AND DIGITAL



- 27320 PLICOMETRO - Professional skinfold caliper - mechanical
- 27346 PLICOMETRO - Professional skinfold caliper - digital with PC cable for data transfer USB

This high precision instrument measures the thickness of a fold of skin with its underlying layer of fat giving physicians the situation of the subcutaneous tissues of the patient.

Possibility of re-calibration

Produced to meet International Standards, the Gima "Skinfold caliper" has springs which exert a pressure of 10 g/mm² on the skinfold and an accurate scale which measures thickness in mm. With possibility of re-calibration of the pressure it solves the major problem of traditional skinfold caliper that is reduction of the tension of the spring in the time.

Easy to use and read

With double reading scale (27320) or digital display (27346), it is supplied with picture showing advised positions for measurements. Tables will help obtain correct % of body fat from measured data and make a correct evaluation of the patient.

Stylish and user-friendly

A special nylon finish makes the device feel skin, avoiding trouble of contact with metal. Made in metal and sold in an attractive wooden box (19x36x6 cm). Made in Italy, provided of medical device CE certification. User manual in GB, FR, IT (all), ES, DE, (27320 only).

Data management on PC (only 27346)

For immediate data transfer on most programmes (Excel, Word, Open Office, ...). Requirements: Windows 2000, XP (Service Pack 2), 7, Vista. USB 2.0 minimum.



FAT-2 SKINFOLD CALIPER



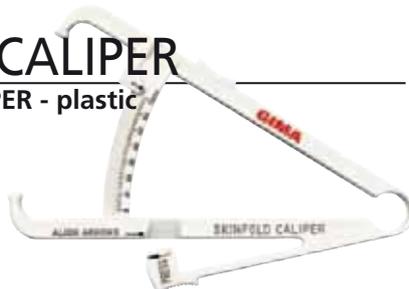
- 27349 FAT-2 SKINFOLD CALIPER
- Aluminium, light weight skinfold caliper to measure body fat. Large easy to read 67 mm scale. Supplied with a protective carrying case and measuring procedure. Multilanguage manual in: GB, FR, IT, ES.



27349

BODY FAT CALIPER

- 27318 BODY FAT CALIPER - plastic
- Size 16.5x10x0.5 cm. Weight 22 g. Supplied into a polybag in a paper box.



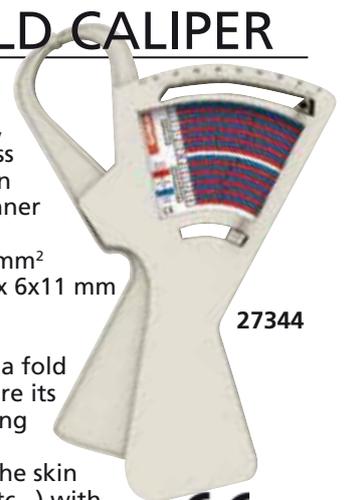
FAT-1 SKINFOLD CALIPER

- 27344 FAT-1 SKINFOLD CALIPER

Economic but precise and accurate skinfold caliper for professional use, made in Italy. Measures the thickness of skin folds over the body, based on the characteristics developed by Tanner and Whitehouse:

- pressure on the fold: approx 10 g/mm²
- contact surface on the fold: approx 6x11 mm

It allows a correct evaluation of the nutritional status and the sectoral distribution of adipose tissue. Raise a fold of skin with your fingers and measure its thickness by the forceps (max opening 4 cm): on the top edge a scale in millimeters and an arrow measure the skin fold (triceps, subscapular muscles, etc...) with an accuracy of about ±2 mm. The coloured bands placed near the scale allow a simultaneous comparison of the measured value with referential percentages related to men and women. This information is included in the manual provided with the unit and helps an easy interpretation of the values. Advised in dietetics, cardiology, sports medicine, aesthetic medicine, gynaecology, pediatrics, ecc... Multilanguage manual: GB, FR, IT, DE, ES, GR.



27344

CE 0476

OMRON BF511 BODY COMPOSITION MONITOR

- 27293 OMRON BF511 BODY COMPOSITION MONITOR
- OMRON BF511 provides full body measurement with clinical accuracy, it is validated and classified as a medical device, even for kids. It offers a comprehensive set of readings including body and visceral fat, skeletal muscle level, BMI and resting metabolism. Measurement with 8 sensors on both hands and feet for complete body measurement. It uses the Bioelectric Impedance (BI) method, fat is shown as percentage of body weight. Multilanguage package and manual (GB, IT, FR, DE, NL, RU, Arab). Battery operated: 4xAA (included).



Resting metabolism is the minimum number of calories needed to sustain you every day

OMRON

Extensive insight in your body composition



27293

BODY FAT ANALYZER WITH CARRYING CASE

• 27322 GIMA BODY FAT ANALYZER

Ideal for dieticians, gymnasias and sports centres, it is perfect also for homecare. It helps manage nutrition, fitness and weight control and can indicate if you are at the right weight and also whether you are nutritionally healthy. Advanced technology in your hands.

GIMA Body Fat Analyzer measures the flow of electrical signals (total body electrical resistance or impedance) as they pass through FAT, LEAN (muscle, bones, vital organs) or WATER. When the amount of fat, lean or water changes, so does the Body Fat signal, giving you a highly reliable and accurate measure of the amount of each of these components that make up your total weight. Specifically, 4 electrodes are placed over metacarpus and metatarsus where a 50 kHz current is introduced. The detected signal level will be an index of total body water and fat free mass.

Only 2 minutes for an essential and easy test

Testing and results take less than two minutes and have the same accuracy as other more expensive devices.

A lot of meaningful data

FAT: actual weight of fat on the body

LEAN: actual weight of lean, mostly muscle and vital organs

WATER: water content in the body

% FAT: percentage of fat weight in total body weight

% LEAN: percentage of lean weight in total body weight

BMR: basal metabolic rate

Target Weight: weight goal under optimal condition

Target % Fat: normal percent for sex and age

Portable, for performing test everywhere

Small size and light weight for portability.

Body Fat Analyzer helps get and stay fit.

It helps maximize personal level of fitness if you want to lose weight, build muscle, tone and trim, or simply be sure you are maintaining your current level of fitness:

- enables you to check effectiveness of weight loss programme, telling exactly where your weight loss is coming from (fat-lean-water)
- it helps monitoring improvements in muscle mass as a result of exercise and/or diet



- establishes a baseline for your body composition, so that nutritional and fitness improvements can be regularly monitored. **Frequent calibration** (code 27324 calibration kit) is necessary for accurate results in the time. Supplied with a carrying case, kit of 2 sensor cables, sensor pads (box of 20), 2x9 V batteries, transformer and manual (GB, IT, FR, ES).

• 27321 SPARE SENSOR CABLES (kit of two)

• 27323 SENSOR PADS (box of 20) - replacement

Each sensor can be reused 5-6 times.

• 32205 9V ALKALINE BATTERY

• 27324 CALIBRATION KIT

TECHNICAL SPECIFICATIONS

Size: 66x176x208 mm Weight: 1,500 g (unit, battery and probe)
 Test frequency: approx. 50 kHz Test current: less than 1mA
 Power source: two 9 Volt DC batteries or 230 V (by transformer)

FITNESS SCALE

• 27286 SOEHNLE 7850 FITNESS SCALE

Fitness scale for measurement of muscle, fat and water components, BMI and caloric needs per day

- impedance measurement through hands, no need to take off the shoes

- simple self-explanatory menu guide on the glass surface

- no limit on measurement for over- and underweight people

- clothing weight value seasonally adjustable

- print-out of data/time, weight, data analysis and recommendations for nutrition and fitness activities

- CD-Rom with software included to edit the print-out and settings in DE, GB, FR, NL, ES, IT, HU, CZ, FI, SE, NO, DK, GR, PL, SI, RU, TR.

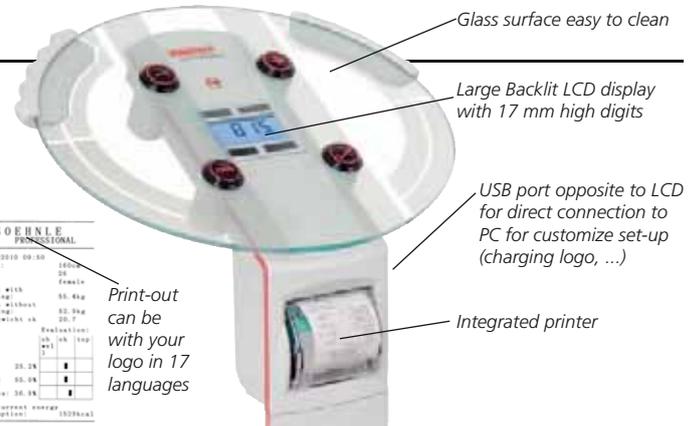
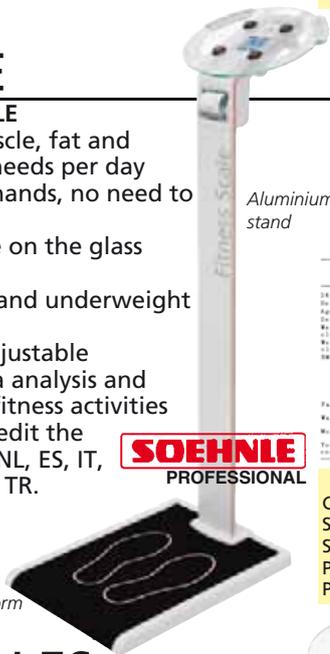
- kg/lbs/st selection function

Manual in: GB, FR, IT, DE, CZ.

• 33250 PAPER ROLL 57mm x 25m -

box of 5

Extra large weighing platform



Aluminium stand

Glass surface easy to clean

Large Backlit LCD display with 17 mm high digits

USB port opposite to LCD for direct connection to PC for customize set-up (charging logo, ...)

Integrated printer

Print-out can be with your logo in 17 languages

TECHNICAL SPECIFICATIONS

Capacity: 180 kg
 Sensitivity: 100 g / 0.2 lb
 Size - weight: 365x490xh 1,290 mm - 15.8 kg
 Platform size: 365x480xh 45 mm
 Power supply: 100-240 V, 50/60 Hz

BODY FAT SCALES

• 27088 LIBRA BODY FAT SCALE - white

• 27089 LIBRA BODY FAT SCALE - black

• 27090 LIBRA BODY FAT SCALE with Bluetooth 4.0 - white

Multi function scales, for measuring body fat, water, muscle and bone mass. Supplied in a 4 colour box with multilanguage manual (GB, FR, IT, ES, PT, PL)

- equipped with 4 precision G sensors - 8 user memories

- auto off in 30 seconds - auto-on function

- 3 touch buttons for easier usage (27088-9) or App (27090)

TECHNICAL SPECIFICATIONS

Capacity: 150 kg / 330 lb - minimum 5 kg LCD Size: 62.5x62 mm
 Sensitivity: 100 g / 0.2 lb Batteries (included)
 Size: 310x310x18.8 mm Switchable kg/lb/st

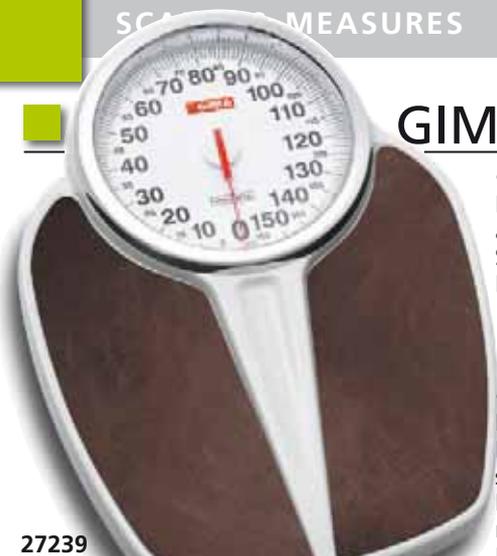


Analysis of results shown on APP



Weight and analysis of results shown on scale (27088 and 27089)

GIMA BIG DIAL SCALES



27239

TECHNICAL SPECIFICATIONS

Capacity: 160 kg Dial Ø: 180 mm
 Minimum measuring weight: 5 kg
 Sensitivity: 1,000 g Weight: 3 kg
 Dimension: 430x380x70 mm

- **27239 GIMA BIG DIAL SCALE**
 Mechanical scale with classic design: a large and clear dial, a robust housing made of steel. Supplied in multilingual gift box. Made in Europe.



- **27240 GIMA DIGITAL BIG DIAL SCALE**
 Digital scale with extra large, easy to read LCD display (65 mm). Strong and durable steel construction, comfortable platform. Lb/kg/st switchable by user. Supplied in multilingual gift box. Made in Europe.



27240

TECHNICAL SPECIFICATIONS

Capacity: 200 kg Sensitivity: 100 g
 Minimum measuring weight: 2 kg
 Power: lithium battery (included)
 Dimension: 430x380x70 mm



GIMA BATHROOM SCALES



27230

- **27230 MECHANICAL SCALE**
 Analogue bathroom scale with stable construction and plastic cover.

TECHNICAL SPECIFICATIONS

Capacity: 125 kg (275 lb)
 Sensitivity: 1,000 g (2 lb)
 Warranty: 2 years



LCD display
74x38 mm

27262

- **27262 DIGITAL SCALE**
 Electronic bathroom scale with plastic platform. 4 sensor high precision system. Auto-on function, low battery and overload indicator. Lb/kg/st switchable. 9 languages colour box and manual: GB, FR, IT, ES, DE, PL, PT, GR, Arabic

TECHNICAL SPECIFICATIONS

Capacity: max 150 kg (330 lbs) - min. 3 kg (6.6 lb)
 Sensitivity: 100 g = (0.2 lb)
 Dimension: 299x297x32.4 mm
 Power: 1xCR2032 lithium battery - not included
 Warranty: 2 years



27249
 LCD display
 72x35 mm

Ultra slim design:
 only 19 mm height

27248

- **27248 DIGITAL GLASS SCALE - black**
 Electronic bathroom scale with 6 mm thick tempered glass platform. 4 high precision G sensors. Automatic on and off function. Lb/kg/st switchable by user.
- **27249 DIGITAL GLASS SCALE - grey**

TECHNICAL SPECIFICATIONS

Capacity: max 150 kg (330 lb) - min. 2 kg (4.4 lb)
 Sensitivity: 100 g (0.2 lb)
 Dimension: 300x300x19 mm
 Power: 1xCR2032 lithium battery - not included
 Warranty: 2 years

9 languages colour box and manual: GB, FR, IT, ES, DE, PL, PT, GR, Arabic

DIGITAL BATHROOM FASHION SCALES



ULTRA SLIM

Foldable
 LCD display
 80x44 mm

27235

- **27235 SLIM DIGITAL SCALE**
 Ultra flat digital scale in an elegant silver colour glass design. Only 18 mm high for excellent stability. Automatic on/off function weighs immediately upon stepping on the scale. Auto-off when not in use.

TECHNICAL SPECIFICATIONS

Capacity: 150 kg (330 lbs) - min. 3 kg (6.6 lb)
 Sensitivity: 100 g (0.2 lbs)
 Platform: tempered glass 300x300x6 mm
 Power: 2x CR2032 battery - not included
 Warranty: 2 years



Large LCD
 display 38 mm

27231

- **27231 GALA XL DIGITAL SCALE**
 Digital bathroom scale with large and economic platform and bright LED digits. Automatic on and off function.

TECHNICAL SPECIFICATIONS

Capacity: 150 kg (330 lbs)
 Sensitivity: 100 g (0.2 lbs)
 Power: 2x1.5 AAA batteries - included
 Packing size: 38x6x36.3 cm Weight: 2.4 kg
 Warranty: 5 years



LCD display
 78x38 mm

27236

- **27236 GLASS SCALE**
 Electronic bathroom scale with 6 mm thick safety glass platform. 4 sensor high precision system. Automatic switch off. Lb/kg/st selectable by user.

TECHNICAL SPECIFICATIONS

Capacity: max 150 kg (330 lbs) - min. 2 kg (4.4 lbs)
 Sensitivity: 100 g (0.2 lb)
 Platform: tempered glass 300x300x6 mm
 Power: 1x CR2032 battery - not included
 Warranty: 2 years



SECA MECHANICAL SCALES



CE 0123

CE 0123

MEDICAL USE

27241

27280

CE III

TECHNICAL SPECIFICATIONS

Capacity: 150 kg - 330 lbs
Sensitivity: 1 kg
Size: 317x117x477 mm Weight: 3.5 kg

TECHNICAL SPECIFICATIONS

Capacity: 150 kg - 330 lbs
Sensitivity: 500 g ± 2 g (27285) - 1,000 g (27280)
Size: 305x120x470 mm Weight: 3.5 kg

• **27241 SECA 750 SCALE**
Mechanical flat scale with sturdy, powder coated steel casing.
Pretty and stable with its white powder coated lacquer.
A hard wearing synthetic white leather covers weighing platform. Made in Europe.
User manual in: GB, FR, IT, ES, DE, PT, PL.



• **27280 SECA 761 SCALE - medical use - Class III**
• **27285 SECA 762 SCALE**
Traditional model with large easy-to-read dial.
Pointer professional scale in strong metal structure white painted.
Consistent accuracy on any surface.
Spacious platform design with no slip rubber mat, stable for safety.
Tare function.
User manual in: GB, FR, IT, ES, DE, PT, PL.

SOEHNLE MEDISCALE CLASS III AND BLUETOOTH SCALE



CE M Class III



CE 0678



Units in kg or lb

Durable glass plate



27242
27250

27256

• **27242 SOEHNLE MEDISCALE**
• **27250 SOEHNLE MEDISCALE - Bluetooth**
Approved to Class III, medical device directive (MPG) Class 1.
Bright luminous LED display, 15 mm digit height.
Instant-start-function by stepping on the scale.
Energy-saving auto-off function. Mains operation.

• **27256 AND UC-351PBT-Ci HEALTH SCALE - Bluetooth**
One of the most advanced health scales available.
Designed for ease of use and accuracy, this device will facilitate your daily weight management regimen.
At the end of measurement, data is automatically sent from this scale to the receiver device through Bluetooth.

TECHNICAL SPECIFICATIONS

Capacity: 250 kg Sensitivity: 50/100 g
Size: 365x490x170 mm Weight: 13 kg

TECHNICAL SPECIFICATIONS

Capacity: 150 kg / 330 lb Sensitivity: 100 g < 100 kg > 200 g
Size: 350x350x39 mm Weight: 2.3 kg

iHEALTH WIRELESS SCALE AND BODY ANALYSIS

23506



Wi-Fi Sync, easy installation.
Secure and free data storage



CE

CE FDA

For iOS and Android version 4.0 +
See the list of compatible devices on ihealthlabs.com/support

• **23506 iHEALTH LITE HS4 WIRELESS SCALE**
High quality design digital scales, with slim lightweight design and reliable tempered glass platform. iHealth scales work online and offline. iHealth MyVitals App allows to view single readings or long term trends, track calories and daily activities, set target goals for weight management, organize records with personalized graphs and unlimited memories.

• **23508 iHEALTH CORE HS6 WIRELESS BODY ANALYSIS SCALE**
Weight monitoring and body composition on iPhone, iPad and Android smartphone. It allows to:
- measure weight, BMI (Body Mass Index), lean, bone, muscle, water mass body fat and visceral fat rating
- estimate daily caloric intake - display room temp. and humidity
- track data, graphs and history on the iHealth MyVitals App
- define goals to stay motivated - store unlimited measurements
- share your medical data with your healthcare professional

TECHNICAL SPECIFICATIONS

23506
Max weight capacity: 180 kg (400 lbs)
Size: 350x350x28.5
Accuracy: ±1%
4x1.5V AAA batteries included

TECHNICAL SPECIFICATIONS

Connectivity: Wi-Fi Range: 5-180 kg
Dimensions: 350x350x28.5 mm Accuracy: ±1 % (50-180 kg)
Weight: 2500 g Battery: 4 AAA batteries 1.5V (included)



PEGASO DIGITAL SCALE



Anodized aluminium telescopic height rod cm-inches with measurement range 75-210 cm and graduation of 0.5 cm



Switchable kg/lb.



27288

• 27288 PEGASO DIGITAL SCALE with height meter (75x210 cm)

Professional and reliable digital scale with integrated height rod. Easy to use, each function has an on-screen display to track activities in real time. High contrast backlit LCD display with 20 mm figures for increased readability. Exact and reliable results thanks to tare and fixed weight functions. Auto-off function to avoid energy waste. Can be operated by mains or batteries.

• 27281 POWER SUPPLIER - spare

TECHNICAL SPECIFICATIONS

| | |
|------------------------------------|----------------------|
| Capacity: | 200 kg |
| Sensitivity: | 100 g |
| Dimensions: | 535x275x1,060 mm |
| Platform: | 372x275 mm |
| Weight: | 15 kg |
| Power supply: | 110-240 V - 50/60 Hz |
| Battery accumulator: | 6V 5AH |
| Recharging time: | 4-5 hours |
| Operating time when fully charged: | 36 hours |

ASTRA SCALE



Reading on both sides of measuring rod 75 to 200 cm



27310

• 27310 ASTRA SCALE - 200 kg mechanical with height meter (75-200 cm)

Sturdy and reliable beam scale to warrant exact and precise measurements. Made in steel and varnished in high resistance white shellac. Robust lever system. Provided with wheels for easy mobility. User manual in GB, ES, FR, IT, DE, GR, PT, Arabic.

Wheels for easy mobility

Platform with anti-skid cover

TECHNICAL SPECIFICATIONS

| | |
|--------------|------------------|
| Capacity: | 200 kg |
| Sensitivity: | 100 g |
| Weight: | 17 kg |
| Dimensions: | 275x1,485x530 mm |
| Platform: | 375x275 mm |

DIGITAL CHAIR SCALE

SOEHNLE
PROFESSIONAL

27273



• 27273 CHAIR SCALE SOEHNLE 7802

Fully electronic scale: no wear and tear parts, no maintenance. Easy to read display with 20 mm high figures. Zero setting, taring and hold functions. Tiltable arms for easy access of bed-ridden and frail patients. Powered by either mains or batteries (4x1.5V mignon batteries). Battery operating life up to 50 hours. Manual in: DE, GB, FR, NL, ES, IT, PT, CZ, FI, SE, NO, DK, GR, PL, TR.

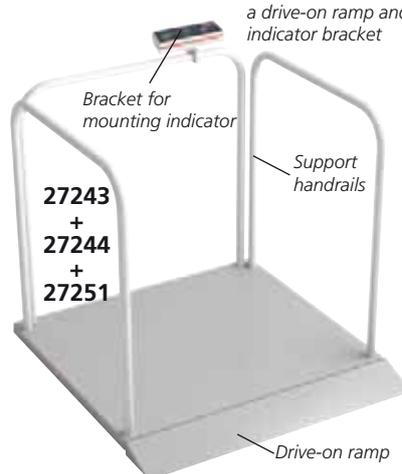
TECHNICAL SPECIFICATIONS

| | |
|--------------------|---------------------------------|
| Capacity: | 200 kg (440 lb) |
| Sensitivity: | 100 g |
| Total weight: | 25 kg |
| Dimensions: | 580x1,100x930 mm |
| Operating voltage: | 230 V / 50-60 Hz, 10 mA, 2.2 VA |
| Made in Germany | |

MULTIFUNCTION SCALE

SOEHNLE
PROFESSIONAL

Multifunction scale combined with 3 support handrails, a drive-on ramp and indicator bracket

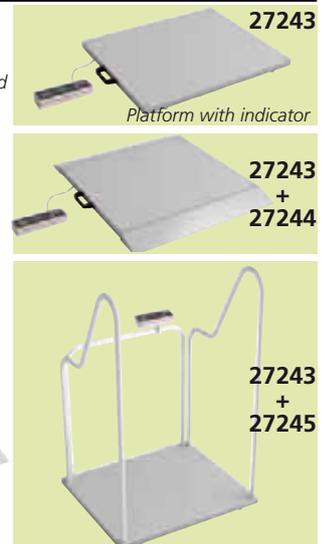


27243
+
27244
+
27251

Bracket for mounting indicator

Support handrails

Drive-on ramp



27243

Platform with indicator

27243
+
27244

27243
+
27245

• 27243 MULTIFUNCTION SCALE - SOEHNLE 7808

Manual in: DE, GB, FR, NL, ES, IT, GR, FI, NO, SE, DK, CZ, RU.

• 27244 DRIVE-ON RAMP

• 27245 ADIPOSITIVITY HANDRAILS + BRACKET FOR INDICATOR

• 27251 SUPPORT HANDRAILS + BRACKET FOR INDICATOR

• 27278 MULTIFUNCTION SCALE - SOEHNLE 7708 (CE Class III)

(complete with+27244+27251) - manual in: GB, FR, DE Multifunction scale prepared for easy (and later) mounting of support handrails, adiposity handrails, bracket for indicator, drive-on ramps. Movable by means of 2 rollers and handle. Large LCD display, digit height 20 mm. Made in Germany.

TECHNICAL SPECIFICATIONS

| | | | |
|---------------|---|--------------|--------|
| Capacity: | 300 kg | Sensitivity: | 100 kg |
| Dimension: | 840x880x55 mm | Weight: | 16 kg |
| Power supply: | 230 V - 50-60 Hz | | |
| | (available on request with rechargeable battery or Class III) | | |

HOSPITAL DIGITAL BABY SCALE



- 27267 SECA 376 HOSPITAL SCALE - digital class III
- high-quality Seca scale technology with fine 5-gram graduation
- TARE, HOLD, auto-HOLD and BMIF for extra convenience
- extra large and ergonomic tray for safe weighing
- adjustable damping
- large display for easy reading
- network-capable with seca 360° wireless technology

TECHNICAL SPECIFICATIONS

Capacity: 20 kg Sensitivity: 5 g up to 7.5 kg, 10 g from 7.5 kg up
 Dimensions - weight: 620x190x358 mm - 3.7 kg
 Platform: 615 x 130 x 275 mm
 Battery operated:

WIRELESS TECHNOLOGY

With the seca 360° wireless technology the seca 376 can transmit measurements to the optional seca 360° wireless printer. With the network-capable software seca analytics 105 and wireless USB adapter seca 456, your PC can receive and analyze measurements and forward them to an Electronic Medical Records (EMR) system. Thus the seca 376 is EMR-integrated and ready to handle digital patient records and all the demands the future will bring. More information about EMR integration is at www.seca.com

HOSPITAL DIGITAL BABY SCALE



- 27263 SOEHNLE 7725 HOSPITAL SCALE - digital - Class III
- A two-range scale with high precision and reliability suitable for hospital use (approved class III, MPG class I). The damping and hold function guarantee a stable weight indication. With high stability for safe weighing of our babies. Easy to clean plastic and ergonomic forms allow a simple and hygienic cleaning.
- high-contrast LCD display with 20 mm high figures
- large reading angle
- automatic zeroing at switch-on
- tare function key (laid on pad can be tared)
- hold function
- Manual in: DE, GB, FR, ES, IT.
- 27264 BABY HEIGHT ROD
- Digital and mechanical rod, 35 to 80 cm, division 1 mm.
- Manual in 23 languages.

TECHNICAL SPECIFICATIONS

Capacity: 15 kg Sensitivity: 2 g up to 6 kg, 5 g from 6 kg up
 Dimensions - weight: 60x35x12 cm - 4.6 kg
 Operating voltage: 220-235 V/50-60 Hz or rechargeable batteries



SECA ELECTRONIC BABY SCALE



- 27282 SECA 354 - electronic
- 27283 SECA 384 - electronic - class III
- Two scales in one: with a comfortable tray to weigh in a reclining position, easily detachable to be converted into a floor scale. Breast-milk-intake function determines how much milk the baby has suckled. Other functions: tare, auto-hold, kg/lbs switch over automatic switch off, BMIF.
- User manual: GB, FR, IT, ES, DE (27282-3), PT, PL, NL, GR, DK, SE, FI, NO (27283 only).

TECHNICAL SPECIFICATIONS

Capacity: 20 kg Sensitivity: 10 g < 10 kg > 20g
 Dimensions: 552x156x332 mm Weight: 2.3 kg (27282), 2.8 kg (27283)
 Batteries operated Made in Asia

SECA MECHANICAL BABY SCALE



- 27299 SECA 725 - mechanical
- 27294 SECA 745 - mechanical - class III
- The sturdy classic: with its softly curved weighing tray, the stable all-steel casing and the precise, smooth running weights, this model is the indestructible original baby scale.
- User manual: GB, FR, IT, ES, DE, PT, PL.

TECHNICAL SPECIFICATIONS

Capacity: 16 kg Sensitivity: 5 g (27299) 10 g (27294)
 Dimensions: 550x180x290 mm Weight: 6 kg
 Made in Asia

PAPER SHEET FOR BABY SCALES

- 25250 PAPER SHEET for baby scales - flow pack of 25
- Pure wedding of cellulose, 2 plies (30+30 g/m²) + high density polythene (10 g/m²)



VISIOFOCUS® AND VISIOFOCUS® PRO "NON CONTACT" THERMOMETERS



VisioFocus® is the most advanced thermometer to precisely measure body temperature. Totally hygienic, **without touching the skin**, VisioFocus® reads infrared radiation naturally emitted by the surface of the skin and calculates the whole body temperature.



• 25573 VISIOFOCUS®

• 25574 VISIOFOCUS® PRO
High accurate "non contact" thermometer that projects the temperature on the forehead.

Advantages of VisioFocus®:

- exclusive patented aiming system guarantees correct point and distance
- projection of the temperature on the forehead
- face button automatically adjusts forehead temperature to the environment (room) temperature for accurate result
- exclusive and patented AQCS and MQCS systems to maintain correct and constant temperature of device during long periods of use or when moving between rooms with different temperatures
- clinically tested
- totally hygienic for patients and users: no touch & no disposables
- no laser: absolutely safe for travellers and users, no harm if the person eyes are open while measurement is taken
- CE, FDA, Koseisho, TGA, CFDA (VisioFocus®), CE (VisioFocus® Pro)
- instantaneous: gives temperature in less than 1 second



25573

- Nurs and Doct functions (only 25574) for pandemic situations: allow to take temperature of up to 1,000 travellers per hour. Nurs has obliged MQCS every 30 minutes, Doct has automatic AQCS
- low using cost thanks to the long battery life and speed of measurement that allows to reduce the number of thermometers and of operators necessary for a wide screening
- Made in Italy

Visiofocus® is supplied with batteries and manual (GB, FR, IT, ES)



25573

25574

Visiofocus® Pro is supplied in a case with lanyard, batteries and manual (GB, FR, IT, ES)

BACKLIGHTED DISPLAY IN 5 DIFFERENT COLOURS ONE FOR EACH FUNCTION

| BODY TEMPERATURE | OBJECTS | MEMORY | AMBIENT | CALIBRATION MQCS |
|------------------|---------|--------|---------|------------------|
| | | | | |

TECHNICAL SPECIFICATIONS

| | |
|---|---------------------------------------|
| Forehead measuring range | 34.0 /42.5°C (93.2/108 .5°F) |
| Measuring range (apart from forehead) | 1.0/80°C (33.8/ 176°F) |
| Room temperature working range | 16/40°C (50/104°F) |
| Can work also in environments with a temperature between 10 and 16°C (50/60.8°F) and between 40 and 45°C (104/113°F) but in this case the accuracy is reduced | |
| Resolution | 0.1° |
| Accuracy level | According to ASTM E 1965-98:2009 |
| Distance of operation: | About 6 cm (2.36") |
| Batteries (included) | 4 AAA/LR03 type (preferably alkaline) |
| Batteries life | <30,000 measurement |
| Measurement time | <0.5 seconds |
| Time between consecutive measurements | <2 seconds |

NON CONTACT THERMOMETER



• 25591 INFRARED NON CONTACT THERMOMETER

Multifunctional infrared non contact thermometer for body and objects.

Effective distance 5-15 cm.

Body temperature with fever teller
Wide range 32.0-42.9 °C (89.6-109 °F) and green, yellow, red backlight.

Object temperature 0-100 °C (32-212 °F)

Body object function for ambient temperature, milk or bath surface temperature.

Fever alarm

32 memories

Instant response time: 1 second

C/F convertible, with auto/manual power off.

Supplied with 2AA batteries.

Size 160x95x46 mm.

Display 30x31 mm.

Reading scale °C/°F switchable

Packed in multilanguage carton.

FEVER TELLER



Green backlight



Yellow backlight



Red backlight

FOREHEAD THERMOMETER

• 25585 INFRARED MULTI-FUNCTION FOREHEAD THERMOMETER

• 32212 SPARE BATTERY

Multifunctional innovative infrared thermometer with 5 applications: forehead temperature, room temperature, scan mode for surface temperatures (bath water or milk), real time clock, stopwatch.

- friendly 3 LED zone indicator to get fever status
- instant measurement
- large LCD to read easily
- detailed 9 memories with time/date & site
- fever alarm with beeper
- selectable °C/°F mode
- small size to carry when travelling
- accurate: ± 0.2/0.3 °C
- self-diagnosis warning when device is abnormal.



3 LED Fever Indicator



25585

CE 0476

Packed in deluxe card board box.

TECHNICAL SPECIFICATIONS

| | |
|-----------------------------|--|
| Measurement Range: | - forehead: 34.0 °C~42.2 °C (93.2 °F~108.0 °F) |
| | - scan mode: -22/80 °C (-7.6-/76 °F) |
| Response time: | 5-30 sec |
| Time between measurements: | > 5 sec |
| Display Model | °C/°F |
| Battery Type: | CR2032 (32212) |
| Dimension (LxWxH) - Weight: | 14x3.8x3 cm - 70 g |
| Norms: | IEC60601-1, IEC60601-1-2 (EMC), ASTM E1965-98 |

5 APPLICATIONS

- Forehead
- Scan mode
- Room temperature
- Real time iDate display
- Stopwatch

☐ THERMOFOCUS® PROFESSIONAL "NON CONTACT" THERMOMETERS

THERMOFOCUS THERMOMETERS

The most advanced thermometers in the world! Thermofocus reads infrared radiations emitted by the surface of the skin and calculates accurately the body temperature.



A patented optic-aiming system allows to immediately find correct distance for measurements.

- **without touching:** never in contact to avoid any risk of infection
- **non invasive:** does not require patient collaboration, recommended for children
- **accurate:** a sophisticated microprocessor ensures high precision
- **economic:** no need of expensive probes
- **fast:** takes the temperature in less than one second
- **1 °C-55 °C:** for measurement of wide range of objects
- **body temperature scan (25571/2):** can be done quickly

• 25570 THERMOFOCUS - mod. 0700A2 - 2 buttons - blister **FOR FAMILY**

For the private user who needs an easy, fast and precise thermometer. Simply press the ON button, hold it perpendicular to the centre of the forehead and release the button as soon as the two red lights converge in a single point. It can also be used to take the temperature of objects such as a baby's feeding bottle. Not recommended for doctors and hospitals.

• 25571 THERMOFOCUS - mod. 1500 - 6 in 1 - 3 buttons **FOR DOCTORS**

For the family or the private doctor who require maximum accuracy and flexibility of the temperature taking. Same as 25570 with an additional button ("home") to read the ambient temperature and the skin temperature (professional use), as well as the temperature of objects and liquids within a range from 1 to 55 °C (33.8 to 131 °F). Provided with the exclusive Manual Quick Calibration System (MQCS) technology through which you can always perfectly stabilize the thermometer to the ambient temperature.

• 25572 THERMOFOCUS - mod. 1500A/ H1N1 3 buttons **HOSPITAL-EMERGENCY**

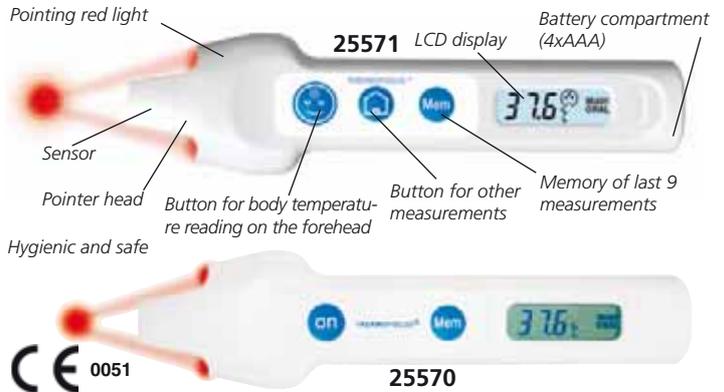
Specifically studied for hospitals, airports, schools, factories, etc. in case of emergency and/or pandemic situations. Quick, accurate and easy to use, allows a fast and hygienic temperature reading for thousands of consecutive measurements. Same as 25571, but with



For use in emergency and pandemic situations

compulsory MQCS technology (Manual Quick Calibration System), through which you can always perfectly stabilize the thermometer to the ambient temperature, ready to take series of measurements. Supplied with a lanyard to be worn around the neck.

• 32200 "AAA" BATTERIES



TECHNICAL SPECIFICATIONS

| | |
|--|---|
| Forehead measuring range: | 34.0/42.5 °C (93.2/108.5 °F) |
| Measuring range (apart from forehead): | 1.0/55.0 °C (33.8/131 °F) |
| Ambient temperature working range | 16/40 °C (60.8/104.0 °F)* |
| Precision: | 0.1 °C (0.2 °F) |
| Accuracy level according to ASTM E 1965-98: | |
| from 34 to 35.9 °C (93.2/96.6 °F)= | ±0.3 °C (±0.5 °F) |
| from 36 to 39 °C (96.8/102.2 °F)= | ±0.2 °C (±0.4 °F) |
| from 39.1 to 42.5 °C (102.4/108.5 °F) | ±0.3 °C (±0.5 °F) |
| Distance of operation: | 3 cm (1.2 inch) fixed through optical signal |
| * The thermometer can work also in environments with a temperature between 5 and 16 °C (41/60.8 °F), but we do not guarantee the accuracy. | |
| Battery: | 4xAAA (1.5V) included |
| Weight: | 99 g |
| Size: | 165x40x22 mm |
| Manual: | GB, IT, FR, ES only for 25570-1. On request: PL |
| Soft manual available on request: | FR, ES, DE, DK, NO, NL, PT, FI, S, TR, GR, RU, AR, KR |
| Made in | Italy |

THERMOFOCUS 5 IN 1



☐ EAR THERMOMETER

- 25580 IR EAR THERMOMETER
- 25581 PROBE COVERS - box of 40 pcs.
- 32212 SPARE BATTERY
- fully meet "ASTM" standard and CE EN 12470-5 (only few brands passed it) in measurement accuracy (35.5 °C to 42 °C ± 0.2 °C, others ± 0.3 °C).
- unique and handy design
- one-second measurement, fast and easy
- 9 memory for temperature comparison and evaluation, fever alarm, easy reading LCD display
- self-diagnostic and infrared measurement



TECHNICAL SPECIFICATIONS

| | |
|----------------------------|---|
| Measurement Range: | 34.0 °C~42.2 °C (93.2 °F~108.0 °F) |
| Response time: | 1 second |
| Time between measurements: | > 5 sec |
| Display Model | °C/°F |
| Battery Type: | CR2032 (32212) |
| Dimension (LxWxH): | - Weight: 14x3.8x3 cm - 70 g |
| Norms: | IEC60601-1, IEC60601-1-2 (EMC), ASTM E1965-98 |



☐ PROFESSIONAL THERMOMETER

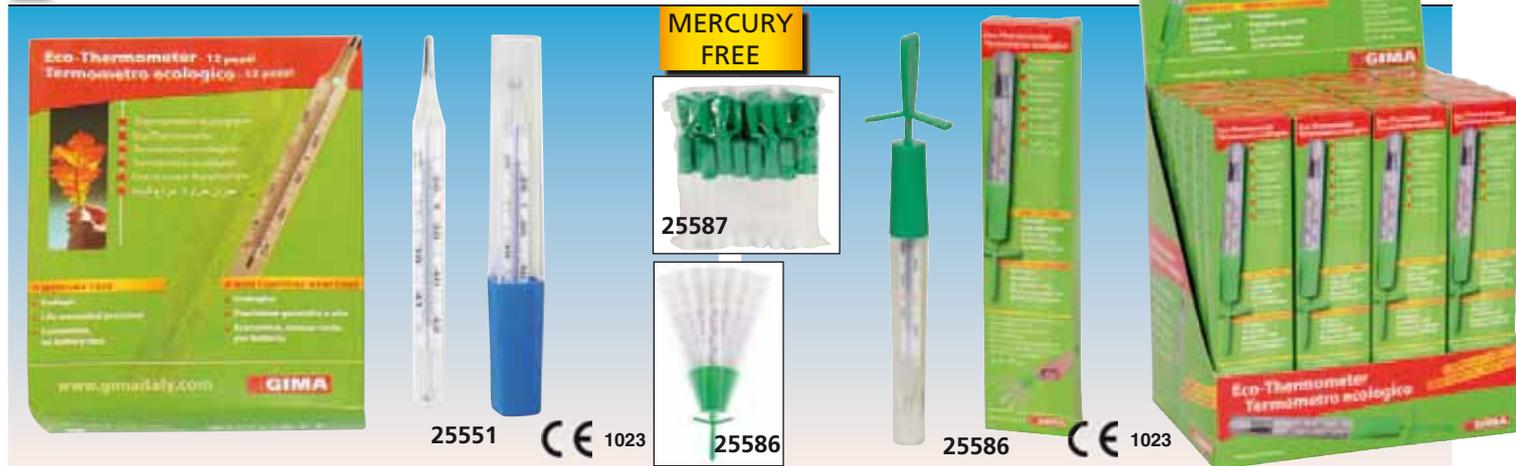
- 25575 PROFESSIONAL INFRARED EAR THERMOMETER
- 25576 PROBE COVERS - box of 200 pcs. (5 tubes of 40 pcs.)
- 25577 PROBE COVERS LOADER **HOSPITAL USE** with 40 PROBE COVERS
- special design for hospital use
- durable probe for cover replacement up to 100,000 times
- probe cover ejector and probe cover detector
- one-second response time: fast and easy
- neck strap and 1 probe cover included
- fever alarm
- selectable °C/°F



TECHNICAL SPECIFICATIONS

| | |
|---------------------|--|
| Measurement range: | 34~42.2 °C (93.2~108 °F) |
| Accuracy: | ±0.2 °C (0.4 °F) during 35.5~42 °C (95.9~107.6 °F), ±0.3 °C (0.5 °F) for other range |
| Memory: | 25 sets |
| Buzzer: | Yes |
| Battery: | CR2032 1 (Gima code 32212) |
| Dimension - weight: | 144.82x39.84x48.50 mm - 68.8 g |

ECOLOGICAL THERMOMETERS - MERCURY FREE



• 25551 ECOLOGICAL OVAL THERMOMETER - box of 12
 • 25587 SHAKER for ecological thermometers - box of 24
 Mercury free clinical thermometer with gallium alloy instead of mercury. Safe, precise and functional. Glass structure. Italian manufacturer, made in P.R.C.

• 25586 ECOLOGICAL OVAL THERMOMETER with shaker - box
 • 25589 ECOLOGICAL OVAL THERMOMETER with shaker display box of 24 pcs.
 Same as 25551 but supplied with a shaker to help shake down gallium after use.

POCKET EAR THERMOMETER

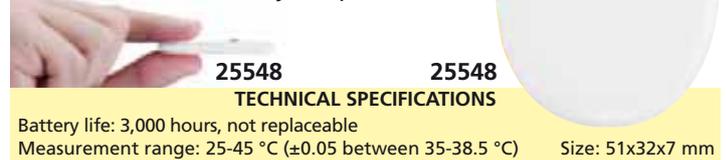
• 25579 POCKET EAR THERMOMETER
 Small, easy to clean, cover free design ear thermometer. Home use.

| TECHNICAL SPECIFICATIONS | |
|--------------------------|---|
| Measurement Range: | 34-44 °C (93.2-111.2 °F) - ±0.2 °C (±0.4 °F) |
| Response time: | 1-2 seconds |
| Battery: | Lithium 3 V (CR2032) - life approx 4,000 measurements |
| Size - weight: | 114x35x40 mm - 35 g (including batteries) |



WIRELESS THERMOMETER

• 25548 TEMP SITTER - baby wireless thermometer - white
 Accurate and innovative thin thermometer. Transmission to mother smartphone APP (iOS and Android). To be placed under baby armpit. High temp alarm can be set in the APP. Waterproof and material of safe quality. Supplied with 10 adhesives to fix thermometer to baby armpit.



| TECHNICAL SPECIFICATIONS | |
|--------------------------|-------------------------------------|
| Battery life: | 3,000 hours, not replaceable |
| Measurement range: | 25-45 °C (±0.05 between 35-38.5 °C) |
| Size: | 51x32x7 mm |

BABY THERMOMETERS



• 25555 PANDA DIGITAL THERMOMETER °C - hang box water-proof, fever alarm



• 25566 FROG DIGITAL THERMOMETER °C - hang box - flexible tip

NIPPLE-LIKE DIGITAL THERMOMETER

• 25568 NIPPLE-LIKE DIGITAL PACIFIER THERMOMETER °C
 Individually packed in cardboard box, memorizes last temperature. Auto power-off. Display range 32.0°C - 42.0°C, with accuracy ±0.1°C. 1.5 V button battery



LIQUID CRYSTAL THERMOMETERS

Non toxic, mercury free, safe, unbreakable, reliable, long lasting, easy to read, liquid crystal thermometers. 10 languages manual. Made in Italy.

REUSABLE FOREHEAD THERMOMETERS

• 25593 FEVERTEST - display of 25 blister of 2 pcs. It indicates the normal temperature or fever in 15 seconds.
 • 25596 FEVERTEST BULK - box of 100 - hospital use
 • 25597 FEVERCONTROL - display of 25 blister
 It indicates temperature in 15 seconds with graduation of 0.5 °C. Safe, fast, accurate, non toxic, unbreakable.

BODY TEMPERATURE MONITOR

• 25594 48h FEVER MONITOR - display of 25 blister of 3 pcs. Innovative "continual" fever indicator for 48h monitoring.



DIGITAL THERMOMETERS

60 SECONDS



25564

- 25564 GIMA VALUE DIGITAL THERMOMETER °C - box - rigid tip

30-60 SECONDS CE 0197



25559

- 25559 GIMA DIGITAL THERMOMETER °C - box - 30 seconds
- Sold in a counter display of 36 pcs. (GB - IT)
- 25560 GIMA DIGITAL THERMOMETER °C - hang box - 60 seconds
- 25561 GIMA DIGITAL THERMOMETER °F - hang box - 60 seconds (89,6-107,6 °F)

60 SECONDS CE 0197



- 25557 FLEXI JUMBO 2 DIGITAL THERMOMETER °C - hang box, flexible tip, water-proof resistant, fever alarm

30 SECONDS CE 0476



- 25562 W-P DIGITAL THERMOMETER °C - hang box water-proof

30 SECONDS CE 0476



- 25563 FLEXI DIGITAL THERMOMETER °C - hang box flexible tip, water-proof

22 SECONDS



25552

- 25552 WIDE SCREEN DIGITAL THERMOMETER - box flexible tip, large display 27x22 mm. Battery 1.5 V button size

10 SECONDS BACKLIGHT



25553

- 25553 BL1 WIDE SCREEN DIGITAL THERMOMETER - box flexible tip, water-proof, backlight after measurement, wide display (27x22 mm). Battery 3 V button size. Low battery indicator.

BATH THERMOMETER



25567

- 25567 BATH THERMOMETER °C - Star Measures water temperature in 90 sec. Measurement range 0 to 70° C. Supplied in hang blister. CE 0476



25560



25558



Counter display of 36 pieces 25559

GIMA DIGITAL THERMOMETERS

Available in °C or °F, provide accurate and quick read-out.

Safe and easy to use with clear and large display.

- display range: 32.0-42.9°C (25556-7, 25559-60, 25562-4, 25552-4) 32.0-42.0°C (25558)

- accuracy ±0.1°C (±0.2°F)
- beeper function and auto shut-off
- memory: last reading
- plastic case
- multilanguage manual and box (GB, FR, IT, ES, PT, GR) 25556, 25557 have also PL, Arab

- 25549 BATTERY 1.5 V LR/41 - box of 20 for all thermometers except 25558, 25553, 25554

10 SECONDS CE 0197 FDA



- 25558 FLEXI JUMBO DIGITAL THERMOMETER °C - hang box flexible tip, water-proof, fever alarm, backlight jumbo display (31x14 mm size). Battery CR1220 3 V.

8 SECONDS CE 0197



- 25556 INSTANT DIGITAL THERMOMETER °C - hang box, flexible tip, water-proof, fever alarm, large display

20 SECONDS GREEN/ORANGE/RED BACKLIGHT



Lower than 37.1 °C will show green. Between 37.2 and 37.9 °C will show orange. Between 38.0 °C and 43.9 °C will show red mean fever



- 25554 BL3 WIDE SCREEN DIGITAL THERMOMETER - blister flexible tip, water-proof, red/orange/green backlight after measurement, wide display 29.3x15.3 mm. Low battery indicator

BASAL THERMOMETER

- 25608 DIGITAL BASAL THERMOMETER °C - hang box - water-proof With 4 digits, 2 decimals, for fertility control CE 0476

4 DIGITS, 2 DECIMALS



25608

MANUAL AND ELECTRIC LICE COMB

Natural, ecologic method to eliminate completely lice and nits without any harm. Ideal for allergy sufferers and children.

• **24400 MANUAL LICE COMB - blister**
Ergonomic comb with long metal teeth and a detachable cleaning brush with built-in magnifier. The long, delicately closed teeth of the comb are designed specifically to detach lice and their nits (tiny eggs). The round form of the touching point respects the growth direction of the hair without harming its texture. Multilanguage blister: GB, FR, IT, ES.

Free display box any 10 blister



24400

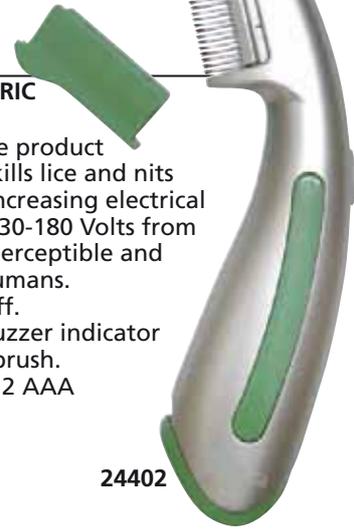
Detachable cleaning brush with built-in magnifier



24400

• 24402 ELECTRIC LICE COMB

This innovative product removes and kills lice and nits with a quick increasing electrical discharge of 130-180 Volts from the teeth, imperceptible and harmless to humans. Auto switch off. Provided of buzzer indicator and cleaning brush. Supplied with 2 AAA batteries.



24402

STOPLICE ANTI-LICE AND NITS SHAMPOO

• 24404 STOPLICE ANTI-LICE AND NITS SHAMPOO - 250 ml - box of 20

Stoplice Shampoo is designed with special formula to get rid of nits and lice. The mechanical effect of tea tree oil, helps eliminating lice and nits. D-panthenol and aloe vera take care of hair and prevent the deterioration of the scalp. This product is suitable for all hair types. Apply by foaming and gentle massage, leave on hair for 10-15 minutes and rinse with warm water. Hair should be combed carefully to make sure all the nits and lice are cleaned. It is recommended to have at least two applications. Seven days after the first application, if necessary (if you come across nits again) repeat treatment.



24404

DEVICES AGAINST INSECTS, MEDUSAE, SNAKE BITES

25771  CE 0051

• 25770 ZANZA-CLICK AFTERBITE - IT - green
• 25771 ZANZA-CLICK AFTERBITE - GB - blue
A few clicks to soothe the irritation caused by mosquito bite and nettles.

• 25772 BABYFRIEND
Ultrasonic repelling device against mosquitos.





• 25773 ECOSAVE
Electronic stimulator against snake bites or poisonous stings of insects and fishes.
Few electric shocks are enough to reduce toxic reaction.





CE 0051

DENTAL HYGIENE



36655

• 36655 GERMORAL MOUTHWASH - bactericidal mouthwash

One display contains 12 bottles of 300 ml
For daily oral hygiene, Germoral prevents and acts against the formation of bad breath because it stops fermentation in the oral cavity. It performs an essential antiplaque and hygienic action. Particularly suitable for smokers, prothesis or paradontic teeth users or after dental surgery for disinfecting the oral cavity. If regularly applied it prevents and acts against inflammations, gingival disorders, dental plaque formation.



UNSTINGER®

• 24395 UNSTINGER®
Insect poison extraction tool.
An easy and painless way to avoid the discomfort that follows from bites and stings by bees, wasps, hornets and even scorpions or snakes.
Reusable one-hand operated vacuum pump which easily and painlessly extracts poison and venom from a sting or bite.



24395

TICK TWEEZER



• 24390 TICK TWEEZER

SPLINTER



• 24391 SPLINTER WITH MAGNIFYING GLASS 2X - 8 cm

PHARMADOCT FIRST AID, MEDICATION AND WELLNESS



All products are in blister with 7 languages package (GB, FR, IT, ES, DE, PT, GR) except 25332, 25380/82/90 (only GB, FR, IT, ES, DE)

| GIMA code | PHARMADOCT LINE | Pieces per box | Minimum order* | GIMA code | PHARMADOCT LINE | Pieces per box | Minimum order* |
|-----------|---|----------------|----------------|-----------|---------------------|----------------|----------------|
| 25300 | Classic plasters - 7x2 cm | 20 | 12 box | 25316 | Herpes patch | 15 | 12 box |
| 25301 | Classic plasters - 6 assorted sizes | 30 | 12 box | 25318 | Nasal strips | 10 | 12 box |
| 25302 | Classic plasters - 6 assorted sizes | 100 | 12 box | 25372 | Ear plugs | 4 | 12 box |
| 25305 | Hypoallergenic plasters - 5 assorted sizes | 30 | 12 box | 25350 | Corn plasters | 10 | 12 box |
| 25307 | Hypoallergenic plasters - 2 assorted sizes | 4 | 12 box | 25351 | Oval corn plasters | 9 | 12 box |
| 25310 | Children plasters "tattoo" 2 assorted sizes | 16 | 12 box | 25352 | Blister plasters | 5 | 12 box |
| 25312 | Plasters with hemostatic gauze | 20 | 12 box | 25370 | Dental floss | 1 | 12 box |
| 25314 | Hand plasters - 3 assorted sizes | 14 | 12 box | 25380 | Lip balm classic | 1 | 12 box |
| 25320 | Dressing strip 100x6 cm | 1 | 12 box | 25382 | Lip balm strawberry | 1 | 12 box |
| 25322 | Cloth roll - fabric - 5 mx1.25 cm | 1 | 18 box | 25360 | Nail scissors | 1 | 12 box |
| 25324 | Cloth roll 5 mx2.5 cm | 1 | 12 box | 25361 | Cuticle clipper | 1 | 12 box |
| 25335 | First aid - kit of 8 different products | 8 | 8 box | 25362 | Nail file | 1 | 12 box |
| 25330 | Cotton gauze swabs 18x40 cm | 6 | 12 box | 25363 | Tweezer | 1 | 12 box |
| 25332 | Elastic bandages 4 mx6 cm | 2 | 6 box | 25364 | Small nail cutter | 1 | 12 box |
| 25337 | Adhesive elastic compression bandage 2.5 mx 6cm | 1 | 6 box | 25390 | Condoms | 12 | 8 box |

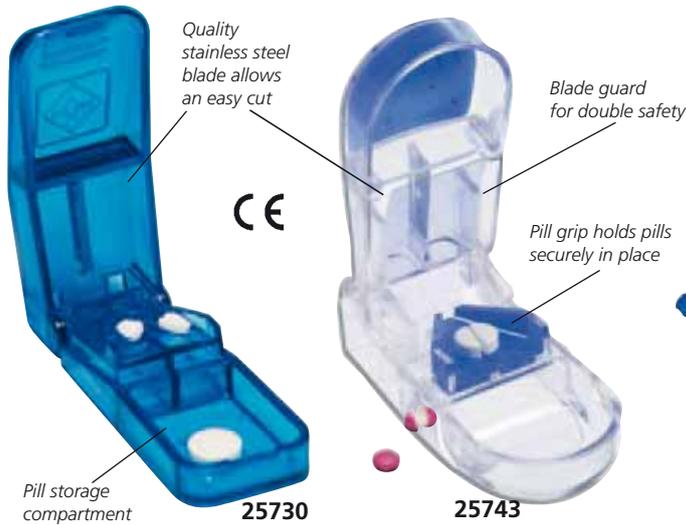
* Minimum order is carton of "....." boxes, each one containing "....." pieces

QUALITY PILL SPLITTERS AND PILL PULVERIZERS

These easy tools are ideal for elderly people, children and hospital attendants. Useful also for medicating pets. They avoid dispersion of medicine and guarantee integrity of the dose. Easy to clean, also in dishwasher. Made in non-toxic, unbreakable material.

- 25729 PILL SPLITTER - bulk
- 25730 PILL SPLITTER - with box
- 25743 ULTRA PILL SPLITTER - blister

Accurately divide tablets, large and small pills for reduced dosage or easier ingestion. Simple to operate. Top quality products, made in Europe (25729-30), USA (25743)



- 25747 DISPLAY FOR SPLITTER (25730) PULVERIZER (25731) - empty (English language)

Suitable for 4 pill splitters and 4 pill pulverizers. Available in any language on request.

- 25741 PILL PULVERIZER - bulk
- 25731 PILL PULVERIZER - with box
- 25744 ULTRA PILL PULVERIZER - blister

Powerful pulverizing point, powders pills of any shape and size, with an easy twist of the wrist.



Multilanguage box and instructions: GB, FR, IT, ES, DE, PT, PL, GR

MIXED COLOURS PILL SPLITTERS - BOX OR DISPLAY



- 25748 PILL SPLITTER - box of 12 pcs
This box includes 12 pill splitters in 4 colours: light blue, green, transparent lavender and transparent orange.
- 25749 PILL SPLITTER - display box of 12 pcs
Counter display box including 12 pill splitters in 4 colours (light blue, green, transparent lavender and transparent orange) in a single cardboard box.

25749



COMBO SPLITTER-CRUSHER PILL BOX TIMER



- 25766 COMBO PILL MANAGER 4 IN 1
Four functions in a practical device: pill splitter, pill crusher, pill box and water cup.

25766

PILL BOX TIMER

- 25765 PILL BOX TIMER
Pocket pill box timer in ABS material, size 90x50x19 mm, supplied in cardboard box with batteries.
Double pill box space to store pills and tablets. It reminds when you have to take your medication with a countdown up to 19 hours and 59 minutes.



25765



VIALS OPENER

- 25739 VIALS OPENER - box of 20
A practical tool to help opening vials in a safe way.



25739

PILL BOXES: 7 DAYS AND SINGLE DAY PLANNERS

- 25751 7-DAY TOWER PLANNER - GB, FR
- 25753 7-DAY TOWER PLANNER - IT, DE
- 25755 7-DAY TOWER PLANNER - ES, PT

Available in any other language minimum 2,000 pcs (available in 90 days).

Size: 13x11x3.5 cm



7 detachable 4-compartment boxes (morning, noon, evening, night) Size: 10.5x3.5x1.5 cm



25751



7 detachable 4-compartment boxes Size: 9x2xh 2.5 cm

25767

Size: 19.5x11x3.5 cm

- 25767 7-DAY SPRING PLANNER x4 - GB
 - 25768 7-DAY SPRING PLANNER x4 - FR
 - 25769 7-DAY SPRING PLANNER x4 - IT
- Available in any other language minimum 2,000 pcs (available in 90 days).

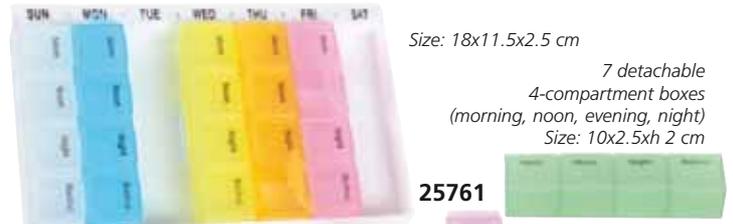
- 25732 - 7 DAYS PILL BOX blue translucent

Translucent top enables the user to see if medication has been taken

It comes with one set of labels for individual marking of compartments in 11 languages (GB, FR, IT, ES, DE, PT, PL, GR, HU, RO, SE)



With 7 detachable 4 compartments small boxes (morning, noon, evening and night)



Size: 18x11.5x2.5 cm

25761

7 detachable 4-compartment boxes (morning, noon, evening, night) Size: 10x2.5xh 2 cm

- 25761 7-DAY EASY PLANNER x4 - GB
 - 25762 7-DAY EASY PLANNER x4 - FR
 - 25763 7-DAY EASY PLANNER x4 - IT
 - 25764 7-DAY EASY PLANNER x4 - ES
- Available in any other language minimum 2,000 pcs (available in 90 days).

- 25757 TWICE A DAY PLANNER - Italian
 - 25759 TWICE A DAY PLANNER - English
- 2 translucent colours



25757



25759



25760

- 25758 7-DAY MEDI PLANNER - IT
 - 25760 7-DAY MEDI PLANNER - GB
- 4 translucent colours

Contoured design for easy pill removal



25758



Holds up to 50 pills



25750



25735



25754

L M M G V S D Q P C N
T T W J F S D Q P S

Supplied with a set of labels for each day suitable for 6 languages: English, French, German, Italian, Spanish, Portuguese



25734



25756

- 25750 PILL BOX pack of 2 pcs - blue/pink - blister
- 25735 DAILY PILL BOX - yellow - box
- 25752 DAILY PILL BOX - blue translucent - blister
- 25754 DAILY PILL BOX - white - blister
- 25734 WEEKLY PILL BOX - white - box
- 25756 WEEKLY PILL BOX - white - blister

| | 25750 | 25735/25752 | 25734 | 25732 | 25757/25759 | 25758/25760 | 25754 | 25756 |
|--|-----------|-------------|----------|--------------|-------------|-------------|--------|----------|
| English language printed on pill boxes | yes | - | - | yes | yes | yes | yes | no |
| Labels in other languages* | - | - | yes | 11 languages | - | - | - | - |
| Colour | blue/pink | yellow/blue | white | translucent | translucent | translucent | white | white |
| Compartments | 2 | 6 | 7 | 28(4x7) | 14(2x7) | 28(4x7) | 4 | 7 |
| Size cm | 7x5x2 | 8x5.5x1.5 | 13x2.5x2 | 17x12x2 | 18.5x9.5x3 | 21x14.5x3.5 | 95x2x2 | 15.5x3x2 |
| Package | blister | box/blister | box | box | box | box | box | blister |

*Supplied with a set of labels with day in 6 languages (English, French, German, Italian, Portuguese, Spanish) and 1 white label for compartment for individual marking.

EASY LIFE: AIDS FOR DAILY LIVING



• **28920 CUTLERY SET**
 • **28921 BENDABLE CUTLERY SET**
 Set of 4 pieces (knife, fork, tea and table spoon). Made in stainless steel with thick, ribbed rubber handle (10 cm) for easy grip



• **28925 SPOON & FORK HOLDERS - pack of 2 pcs.**
 These portable, stylish holders fit onto virtually any style spoon and fork providing a secure grip (spoon and fork are not included).



• **28966 DRINKING GLASS - box of 210**
 Drinking glass made of polypropylene with a separated tap and a lip. Capacity 250 ml graduated by 25 ml. Autoclavable. Can be disinfected in washer. Not for microwaves



• **28901 PENCIL GRIP - pack of 2 pcs.**
 Rubber grip for pens or pencils. Helpful aids for elderly or disabled people. These cushions are designed in both shape and density to alleviate stress while providing a secure grip.



• **28950 EASY OPENER**
 This all in one product easily opens bottle caps, pull tabs, and even those impossible box tops! Designed to provide safety for the user.



• **28951 JAR OPENER & CLOSER**
 This uniquely designed product concentrates hand power to remove lids and turn facets effortlessly.



• **28945 SHOPPING BAG CARRIER**
 This product provides an effort-free handle that remains constantly supportive, regardless of bag loads.



• **28906 MAGNIFYING GLASS**
 Magnifies two times larger than original size. Large enough to do what's needed, yet small enough to be totally portable, fitting easily into purse or pocket.



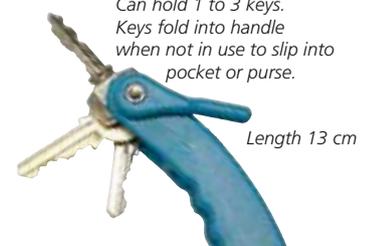
• **28912 SOCK AID NOTCH**
 Soft terry cloth on one side grips the sock, while smooth nylon on the other side reduces friction, allowing your foot to slip in easily. Two long loop handles are easy to hold and assist with pulling the sock onto your foot. Ideal for those who have the use of only one hand or with decreased strength or coordination.



• **28911 ZIPPER AND BUTTON PULLER**
 For those with weak or arthritic fingers, there's probably no more difficult task than fastening a button! This unique product eliminates the frustration by pulling the button or zipper into position. Folds to half-length to fit easily into pocket or purse.



• **28940 EASY KEY TURNER pack of 2 pcs**
 These enlarged key turners are designed with the turning effort already begun, so completion of the turn is accomplished with minimal effort. Two different colours per package.



• **28941 MULTIPLE KEY TURNER**
 Designed to assist person with limited wrist strength or movement. People with arthritis or other limited hand mobility can manipulate keys with ease. House keys and most car keys (without plastic head covers) fit into the slots and are held by a single screw.



• **28963 GRASPING TOOL - foldable**
 Your extended reach grasping tool will help you to eliminate bending or climbing for those hard-to-reach items. Length: 80 cm, foldable in 2. Locking tab holds the item in place.



• **28915 LONG BATH SPONGE**
 Lightweight sponge feature soft polyfoam attached to a plastic handle. Available with contoured sponge.

• **28960 GRASPING TOOL - 3 WAYS - 66 cm**
 Aluminium body, PP handle. Three grasping ways: steel hook, magnetic tip, rubber head.

SOAPED SPONGE, SOAPED AND NON SOAPED WASH GLOVE



36660

• **36660 SOAPED SPONGE - box of 500**
 Disposable sponge in foam soaked with anallergenic, neutral PH soap. Ideal for patient cleaning and hygiene. Individually packed.
 Size: 7.5x12xh 2.5 cm



36663

• **36663 SOAPED WASH GLOVE - box of 50**
 Disposable mitten to wash patient. Made in non woven and sponge, soaked with liquid soap with neutral PH and anallergenic. Ideal for patient cleaning and hygenic.
 Size: 15x25 cm



36661

• **36661 WASH GLOVE - box of 1,000**
 Disposable mitten to wash patient. Made in pure absorbent, waterproof, anallergic polythene cellulose. Ideal for patient cleaning adding soap. Embossed surface allows a deep cleaning. Size: 15.5x23 cm

SKIN SOAP

• **36671 FRAGRANCE SKIN SOAP - 1,000 ml**

Delicate skin protective. Fragrance soothing bath and shower with moisturizer active agents, respects the lipid mantle and it is delicate on skin leaving it fresh and pleasantly soft. It is used for daily hygiene as a normal liquid soap, suitable for personal hygiene, bath, shower and shampoo. Suitable for frequent washing and very sensitive skins too, it protects and soothes sensitive skin of children and elderly people. Fast to be rinsed leaves a fresh cleanness sensation. Sold in box of 12 pcs, only 2 pieces come with dispenser pump.



• **36690 DISPENSER PUMP**

GERMELLA

• **36672 GERMELLA - 1,000 ml**

Germella is a skin-protecting liquid detergent combining the properties of three extraordinary medical plants: **Camomile, Sage and Aloe.** Camomile and Sage and have moisturizing and soothing qualities. Aloe Vera's main property is 100 thing Moreover Aloe makes your skin soft and velvety. Thanks to the Camomile, Sage and Aloe extracts, Germella is a delicate detergent, which respects the natural defence of skin and mucous membranes. Thanks to its natural ingredients Germella is also particularly suitable for daily intimate care. Sold in box of 12 pcs, only 2 pieces come with dispenser pump.



GAG WITH POCKET

36666

• **36666 GAG WITH POCKET - box of 600**
 Disposable gag made of absorbent, waterproof, polythene cellulose. Easy fastening on patient by adhesive slip. Large pocket. Box of 600 (6 bags of 100)



HOT-COLD GEL

Individually packed in single box

34114



• **34114 HOT-COLD THERMO GEL**
 Size: 14x28 cm - box of 30 pcs.
 Special gel keeps temperature (hot or cold) for long.

HOT WATER BOTTLES

Capacity 2,000 cc



28600

28601

• **28600 HOT WATER BOTTLE - British standard - blue**
 100% made of rubber, latex free.
 • **28601 HOT WATER BOTTLE 2 l - red**
 25% made of rubber, latex free. Both are two side ribbed. Packed in plastic bag with multilanguage user manual (GB, FR, IT, DE, ES, PT, GR).

ICE BAGS



28605

28606

• **28605 ICE BAG - Ø 28 cm - large top cap I.D. 6 cm**
 Made of rubber fabric (cotton/polyester), latex free. Light blue colour. Single packed in carton box, with multilingual manual (GB, FR, IT, DE, ES, PT, GR).
 • **28606 ICE BAG - Ø 28 cm - small top cap O.D. 7.15 cm, I.D. 4.7 cm**
 Made of cloth (syntetic fabric) + PVC. Blue, single packed in transparent bag.

ELECTRIC HEATING PAD

• **28655 ELECTRIC HEATING PAD** Suitable for many applications.
 • **28656 ELECTRIC "SAND" HEATING PAD**

The use of purified marine sands make it possible to naturally transmit their beneficial warmth.
 Heating: position 1 up to 42°C in 30 min, position 2 up to 66°C (max 56°C first our, up to 66°C following hours)
 External cover in cotton (94%) and nylon, internal bag in PVC
 Operating power: 230 V - 50/60 Hz - 75 W (28656) - 55 W (28655)



Sold in 4 languages box (GB, FR, IT, ES)

Size: 38x30 cm

GRADUAL COMPRESSION, UNISEX, COTTON SOCKS

UNISEX GRADUAL COMPRESSION COTTON SOCKS

High quality knee socks made from soft cotton combined with elastic fibres to provide proper gradual compression. Special attention was dedicated to the development of this cotton product line in order to ensure maximum fibre quality, along with an extremely soft elastic cuff that offers high levels of expandibility: all to ensure maximum comfort and wellness throughout the day.

This product line also offers two different compression levels (medium and strong) and is available in two colours (black and blue). On request, for quantities (minimum 100 socks) available also light and extra strong compression and beige and grey colours.

Medium compression level: 14-16 mm/Hg at the ankle

To help prevent discomfort and heaviness in the legs.
Composition: 67% cotton, 26% polyamide, 7% elastane.

High compression level: 15-21 mm/Hg at the ankle

To help prevent the onset of venous disease.
Composition: 63% cotton, 27% polyamide, 10% elastane.
It is a Medical Device. Made in Italy.



Multilanguage box and instructions:
GB, FR, IT, ES, PT, DE, GR, HU



| GRADUAL COMPRESSION COTTON SOCKS | | | | | |
|----------------------------------|---------|---------|-----------|---------|----------|
| MEDIUM COMPRESSION SOCKS | | | | | |
| Colour | Small | Medium | Large | X-Large | XX-Large |
| Black | 41220 | 41221 | 41222 | 41223 | 41224 |
| Dark blue | 41225 | 41226 | 41227 | 41228 | 41229 |
| STRONG COMPRESSION SOCKS | | | | | |
| Colour | Small | Medium | Large | X-Large | XX-Large |
| Black | 41240 | 41241 | 41242 | 41243 | 41244 |
| Dark blue | 41245 | 41246 | 41247 | 41248 | 41249 |
| Shoe size | | | | | |
| European | 37 - 39 | 39 - 41 | 41 - 43 | 43 - 45 | 45 - 47 |
| US - Men | 5 - 6½ | 6½ - 8 | 8 - 9½ | 9½ - 11 | 11 - 12½ |
| US - Women | 6½ - 8 | 8 - 10 | 10 & over | - | - |



SUPPORT SHEER LINE

Knee Socks, Stockings and Tights designed for dynamic women who need the preventive action of elastic compression but don't want to compromise on style.

This elegant product line features a true heel, an anti-shrink cuff and extremely soft fabrics.

This line offers two different compression levels (medium and strong) and is available in beige or black.

Medium compression level: 70 den - 10-14 mm/Hg at the ankle

Ideal for those who would like to initiate a prevention programme, but are mainly interested in the comfort and well-being offered by elastic compression stockings.

Composition: 84% polyamide, 16% elastane (Stay ups, Pantyhoses).
85% polyamide, 15% elastane (Knee-highs).

Strong compression level: 140 den - 15-21 mm/Hg at the ankle
Ideal for those suffering from the initial signs of ankle swelling and discomfort.

This level of compression is also highly indicated in case of initial onset of varicose veins. The product's compression level supports and massages the leg, thus providing effective relief throughout the day. While this product line boasts an extremely elegant design, particular attention has also been dedicated to maximum elasticity, which is ensured through the use of a honeycomb fabric (net fabric).

It is recommended to ask the advice of a physician prior to use. Composition: 79% polyamide, 21% elastane. These products are Medical Devices. Made in Italy.



Multilanguage box and instructions:
GB, FR, IT, ES, PT, DE, GR, HU



Multilanguage box and instructions: GB, FR, IT, ES, PT, DE, GR, HU



Multilanguage box and instructions: GB, FR, IT, ES, PT, DE, GR, HU

Knee-high with a gradual compression, comfort top, honeycomb mesh

Stay ups with gradual compression, silicone lace top, honeycomb mesh

Pantyhose with gradual compression, reinforced body, honeycomb mesh

| KNEE-HIGHS | | |
|--------------------|--------------|---------------|
| MEDIUM COMPRESSION | | |
| Colour | Small/Medium | Large/X-Large |
| Black | 41100 | 41101 |
| Beige | 41102 | 41103 |
| STRONG COMPRESSION | | |
| Black | 41106 | 41107 |
| Beige | 41108 | 41109 |

| STAY UPS | | | | |
|--------------------|-------|--------|-------|---------|
| MEDIUM COMPRESSION | | | | |
| Colour | Small | Medium | Large | X-Large |
| Black | 41120 | 41121 | 41122 | 41123 |
| Beige | 41124 | 41125 | 41126 | 41127 |
| STRONG COMPRESSION | | | | |
| Black | 41132 | 41133 | 41134 | 41135 |
| Beige | 41136 | 41137 | 41138 | 41139 |

| PANTYHOSES | | | | | |
|--------------------|-------|--------|-------|---------|----------|
| MEDIUM COMPRESSION | | | | | |
| Colour | Small | Medium | Large | X-Large | XX-Large |
| Black | 41150 | 41151 | 41152 | 41153 | 41154 |
| Beige | 41155 | 41156 | 41157 | 41158 | 41159 |
| STRONG COMPRESSION | | | | | |
| Black | 41165 | 41166 | 41167 | 41168 | 41169 |
| Beige | 41170 | 41171 | 41172 | 41173 | 41174 |

ANTI-EMBOLISM ELASTIC STOCKINGS - MADE IN ITALY

A line of stockings dedicated to prophylaxis of thromboembolism before, during and after surgery. Thanks to their descending graduated compression, these stockings represent an excellent means of preventing increased blood viscosity, which can lead to the formation of thrombus.

In order to guarantee a good fit and properly graduated compression, a great deal of attention has been dedicated to ensuring the high elasticity of the fabrics.

Indications:

- a valid aid in preventing thromboembolisms linked to surgical interventions.
- treatments associated with post-traumatic therapies.

- bruises, sprains and hydrostatic edemas

Contraindications:

- localized dermatitis, erythema, necrosis
- stripping, pulmonary edema, grafts
- vascular disorders of cardiac origin
- legs of larger circumference

Features:

- decreasing compression from the ankle to the thigh
- true anatomic heel
- extremely soft and elastic fabric, hypoallergenic (latex free)
- inspection opening on top of the foot

Composition: 82% polyamide, 18% elastane.

These products are Medical Devices.



Antiembolism below knee stocking with inspection hole

Multilanguage bag and instructions: GB, FR, IT, ES, PT, DE, GR, HU

BELOW KNEE

| COMPRESSION mm/Hg 18-20 (at the ankle) | | | | |
|--|-------|--------|-------|---------|
| Length | Small | Medium | Large | X-Large |
| 38-43 cm | 41310 | 41311 | 41312 | 41313 |

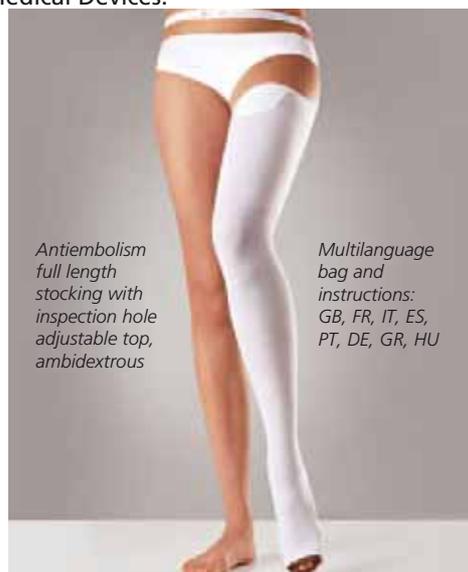


Antiembolism thigh length with inspection hole and silicone top

Multilanguage bag and instructions: GB, FR, IT, ES, PT, DE, GR, HU

THIGH LENGTH

| COMPRESSION mm/Hg 18-20 (at the ankle) | | | | |
|--|-------|--------|-------|---------|
| Length | Small | Medium | Large | X-Large |
| 60-70 cm | 41316 | 41317 | 41318 | 41319 |
| 70-80 cm | 41320 | 41321 | 41322 | 41323 |
| 80-90 cm | 41324 | 41325 | 41326 | 41327 |



Antiembolism full length stocking with inspection hole adjustable top, ambidextrous

Multilanguage bag and instructions: GB, FR, IT, ES, PT, DE, GR, HU

FULL LENGTH

| COMPRESSION mm/Hg 18-20 (at the ankle) | | | | |
|--|-------|--------|-------|---------|
| Length | Small | Medium | Large | X-Large |
| 70-80 cm | 41330 | 41331 | 41332 | 41333 |

SOFFISOF INCONTINENCE PADS - MADE IN ITALY



36701 - 36705

SOFFISOF CLASSIC AND AIR DRY INCONTINENCE PADS

Elasticated incontinence pads panty-shaped, for moderate to high incontinence level. Air dry pads are also air breathing. These high absorption incontinence pads offer maximum comfort thanks to their special shape, especially designed to totally adhere to

| Medium | Large | SOFFISOF CLASSIC |
|--------|-------|---------------------------|
| 36701 | 36702 | Moderate incontinence-day |
| 36704 | 36705 | Heavy incontinence-night |



AIR BREATHING

36707 - 36711

user's body. Lateral borders guarantee maximum security against any liquid leak and adhesive clips make it easy to wear and use. Odour control thanks to combination of a last generation polymer and special kind of cellulose, 100% PEFC certified cellulose. Moderate incontinence: box of 90 (6 boxes of 15) Heavy incontinence: box of 60 (4 boxes of 15)

| Medium | Large | SOFFISOF AIR DRY |
|--------|-------|---------------------------|
| 36707 | 36708 | Moderate incontinence-day |
| 36710 | 36711 | Heavy incontinence-night |



AIR BREATHING

36715 - 36716

SOFFISOF PANTS/PULL-UP - box of 84 (6 boxes of 14)

Practical disposable absorbable pant wearable as normal underwear for moderate to high incontinence level. Made in soft air breathing fabric to guarantee maximum comfort. It adapts to user's body to offer maximum protection against liquid leaks and high discretion.

| Medium | Large | SOFFISOF PANTS/PULL-UP |
|--------|-------|---------------------------|
| 36715 | 36716 | Moderate incontinence-day |

Suitable for autonomous people who live an active life; ideal also for patients during their recovery phase or during neuromotorial rehabilitation.

SOFFISOF ABSORBENT BED PADS

- 36720 SOFFISOF ABSORBENT BED PAD - 60x90 cm - box of 90 (6 boxes of 15)
- 36721 SOFFISOF ABSORBENT BED PAD - 80x180 cm - box of 90 (6 boxes of 15)

Absorbent bed pads in 2 different sizes.

100% PEFC certified cellulose.

They assure high absorption and protection to bed.



BATH/SHOWER CHAIRS



27730

• **27730 SHOWER CHAIR with backrest**
Aluminium frame, seat and backrest in plastic material. Height adjustable (35-45 cm), non slip end. Load: 100 kg.



42906

• **42906 REINFORCED SHOWER CHAIR with backrest**
Aluminium frame, seat and backrest in plastic material. Height adjustable (42-52 cm), non slip end. Load: 150 kg.

BATH CHAIR

• **27755 SWIVEL BATH CHAIR**
Revolving bath chair at 360° with 4 positions for easier access to bath. Polypropylene seat. Frame in painted steel, rotation system in stainless steel. Load: 100 kg. Weight: 5.5 kg. Made in Italy.



27755

BATH SEAT

• **42910 BATH SEAT - adjustable**
Aluminium frame and plastic seat (41x23 cm) Load: 100 kg.



73-78 cm adjustable

BATH/SHOWER STOOLS



27733

• **27733 ADJUSTABLE SWIVEL STOOL WITH HANDLE**
- easy tool-free installation
- swivel seat with 90 degree position lock at every right angle location
- seat with 8 heights adjustments, by 2.5 cm (1") increment
- non-slip central seat pad and soft under-covers
- 135 kg (300 lbs) maximum load



42900

• **42900 SHOWER STOOL - fixed**
Shower stool with aluminium frame and plastic seat 50x30 cm. Height adjustable 35-45 cm. Non slip end. Load: 100 kg



42901

• **42901 SHOWER STOOL - foldable**
Shower stool with aluminium frame and plastic seat 50x30 cm. Height adjustable 44-47.5 cm. Non slip end. Load: 100 kg



42903

• **42903 SHOWER STOOL**
Shower stool with aluminium frame and plastic seat Ø 32.5 cm. Height adjustable 38-56 cm. Non slip end. Load: 100 kg.

BATH STEPS



42920

42921

• **42920 BATH STEP - 1 step**
One position bath step with stainless steel frame and plastic step. Size: 27x41xh14 cm. Load: 100 kg

• **42921 BATH STEP - 2 steps**
Two positions bath step with stainless steel frame and plastic steps. Size: 51x41xh14-29 cm. Load: 100 kg

SHOWER COMMUNE WHEELCHAIR



42915

• **42915 SHOWER COMMUNE WHEELCHAIR**
Foldable shower commode wheelchair with aluminium frame and plastic seat. Flip-up armrest and lockable front castors. Size: 75x44x48 cm. Weight: 6 kg. Load: 100 kg

RAISED TOILET SEATS - MADE IN EUROPE



27750 Fixed armrest

• 27750 RAISED TOILET SEAT height 12.5 cm with fixing system (front screw) and fixed armrest made in anodized aluminium. Max load 130 kg (286.6 lb). Packing: 410x165x468 mm



27751 Reclining armrest

• 27751 RAISED TOILET SEAT height 12.5 cm with fixing system (back and front screw) and anodized aluminium reclining armrest. Max load 130 kg (286.6 lb). Packing: 410x165x468 mm



27756

• 27756 CLIPPER RAISED TOILET SEAT - 11 cm Easily adapt to any toilet bowl. Totally made of injected plastic. 4 fixation clips to secure strongly the seat on the toilet bowl. Max load 185 kg (407 lb).



27741

Instructions: GB, IT, FR, ES, DE, PT, GR, SE, DK, PL, NL

• 27741 ARES RAISED TOILET SEAT - 10 cm with lateral fixing system. Max load 225 kg (495 lb). Packing: 373x128x410 mm



27740

Instructions: GB, IT, FR, ES, DE, PT, GR, SE, DK, PL, NL

• 27740 ARES RAISED TOILET SEAT - 14 cm with lateral fixing system. Max load 225 kg (495 lb). Packing: 373x165x410 mm



27735

Instructions: GB, IT, FR, ES, DE, PT, GR, SE, DK, PL, NL

• 27735 ARES RAISED TOILET SEAT with LID - 10 cm
• 27737 ARES RAISED TOILET SEAT with LID - 14 cm with lateral fixing system. Max load 225 kg (495 lb). Packing: 373x128x410 mm (27735) 373x165x410 mm (27737)

SAFETY SUCTION GRAB BARS



28972

28973

28974



• 28972 SAFETY GRAB BAR - 443 mm
• 28973 SAFETY GRAB BAR - 545 mm
• 28974 SAFETY DOUBLE GRAB BAR - 929 mm
Innovative line of GRAB BAR, can be quickly installed everywhere without need of drilling and screwing. Patented suction cups (Ø 93 mm). Holds up to 60 kg (28972/3) or 85 kg (28974) vertical and 45 or 60 kg (28974) lateral weight (tested by SGS). Ideal solution to support elder people during daily bathroom use. Top quality product made of heavy duty ABS, with patented "green/red" suction indicator for better safety.

PLASTIC RIBBED GRAB BAR



28977

28976

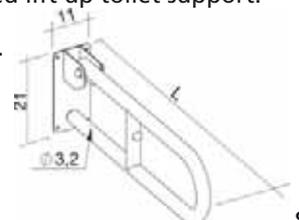
• 28975 PLASTIC RIBBED GRAB BAR - 30 cm
• 28976 PLASTIC RIBBED GRAB BAR - 45 cm
• 28977 PLASTIC RIBBED GRAB BAR - 60 cm
Ribbed plastic grab bar in Medical PVC, complete with ABS mounting plates and screw covers. Wall screws not included. Electrically isolated. The ribbed bars offer excellent anti-slip grid and are warm to the touch. Can be mounted either horizontally or vertically. Tube Ø 3.5 cm. Max user weight 120 kg (265 lb). Manual: GB, IT. Made in Italy.

U-SHAPE STEEL GRAB BAR



28979

• 28979 U-SHAPE STAINLESS STEEL GRAB BAR - 70 cm
White powder coated wall mounted lift up toilet support. Designed to help getting up or transferring to and from the toilet. It can be folded upwards for easy accessibility. Max user weight 125 kg (275 lb). Supplied without wall screws. Manual: GB, IT. Made in Italy.



WALKING STICKS



- **27779 "T" HANDLE ALUMINIUM WALKING STICK - bronze**
Adjustable height: 72-94 cm - weight 0.4 kg - max load 120 kg
- **27780 "T" HANDLE ALUMINIUM WALKING STICK - silver**
Adjustable height: 71-94 cm - weight 0.36 kg - max load 100 kg
- **27781 "T" HANDLE ALUMINIUM WALKING STICK - black**
Adjustable height: 67-90 cm - weight 0.3 kg - max load 100 kg
- **27782 FOLDABLE ALUMINIUM WALKING STICK - coffee**
Adjustable height: 80-90 cm - weight 0.37 kg - max load 100 kg
- **27783 FOLDABLE ALUMINIUM WALKING STICK - cashmere pattern**
Adjustable height: 86-96 cm - weight 0.36 kg - max load 110 kg
- **27784 CURVED HANDLE ALUMINIUM WALKING STICK**
Adjustable height: 77-100 cm - weight: 0.32 kg - max load 100 kg
- **27795 RUBBER TIP Ø 19 mm - grey** for 27780-2, 27793 - bag of 5
- **27796 RUBBER TIP Ø 16 mm - grey** for 27790, 43070 - bag of 5

QUADRIPODS AND STICK WITH SEAT



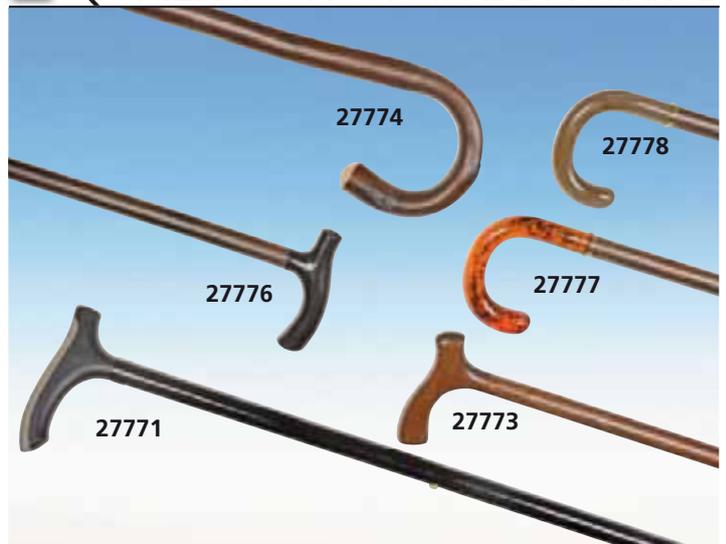
- **43060 STICK WITH SEAT - silver**
Aluminium walking stick with seat, height 84 cm, weight 0.9 kg
- **43065 TRIPOD - silver**
Adjustable height 74-97 cm, weight 0.8 kg
- **43070 QUADRIPOD Q1 - silver**
Aluminium quadripod with PU handle.
Adjustable height 74-97 cm, weight 0.9 kg
- **43071 QUADRIPOD Q2 - silver**
Quadripod with small base and PU handle
Adjustable height: 65-88 cm, weight 0.8 kg
- **43072 QUADRIPOD Q3 - bronze**
Quadripod with PU handle
Adjustable height: 70-88 cm - weight 0.5 kg
Maximum load for tripod and quadripods: 100 kg

QUALITY STICKS MADE IN ITALY



- WOODEN STICKS:**
- **27760 GIOTTO CURVED HANDLE - man - brown**
 - **27761 GIOTTO CURVED HANDLE - woman - brown**
 - **27762 RAFFAELLO "T" HANDLE - man - brown**
 - **27763 RAFFAELLO "T" HANDLE - woman - brown**
 - **27764 TIZIANO CURVED HANDLE - unisex - brown**
 - **27765 TIZIANO "T" HANDLE - unisex - brown**
 - **27768 LEONARDO METAL CURVED HANDLE - unisex - black**
 - **27769 LEONARDO METAL "T" HANDLE - unisex - black**
 - **27772 TIEPOLO CHROMED "DUCK" HANDLE - unisex - black**
- Max load for wooden sticks: 100 kg

QUALITY STICKS MADE IN FRANCE



- WOODEN STICKS**
- **27773 "T" HANDLE - wooden - maximum load 120 kg**
 - **27774 CROOK - chestnut - maximum load 100 kg**
- SYNTHETIC STICKS**
- **27776 "T" HANDLE - black - load 120 kg**
 - **27777 CROOK - amber style - load 100 kg**
 - **27778 CROOK - horn style - load 100 kg**

- ADVANCED WALKING STICK**
- **27771 "T" ADVANCE - grey**
Aluminium height adjustable cane 745-975 mm with comfortable gel-grip to reduce hand stress.
Maximum load 110 kg



ELBOW CRUTCHES MADE IN FRANCE



- 43100 EVOLUTION CRUTCHES - black/grey - pair
 - 43101 EVOLUTION CRUTCHES - blue/grey - pair
 - 43102 EVOLUTION CRUTCHES - orange/grey - pair
- Ergonomic handle and brachial support to enhance safety and quality of arm support while moving around.
- 43110 PROGRESS 2 CRUTCHES - light grey/grey - pair
- For tall and heavy-weight adults, the handle adjusts from 22 to 29 cm. This crutch is suitable for adults whose height is comprised between 160 and 215 cm.
- 43115 TIKI CRUTCHES - blue/orange - pair
- For children or teenagers. The handle adjusts from 17.5 to 20 cm.
- 43120 RUBBER PVC TIP inside Ø 19 mm - grey - bag of 10

TECHNICAL SPECIFICATIONS

| Model | EVOLUTION | PROGRESS 2 | TIKI |
|---------------------------------|---------------------------------|----------------|----------------|
| Weight kg: | 0.5 | 0.5 | 0.5 |
| Height handle to floor cm: | 76-100 | 76-100 | 52-74 |
| Material of handle: | Polypropylene | | |
| Diameter upper/down pipe mm: | 22/19 | 22/19 | 22/19 |
| Number of adjustment of height: | 10 times adjustable every 20 mm | | |
| Finishing/material: | grey anodization/aluminium | | |
| Certified and tested for kg: | 130 | 150 | 100 |
| Standard used for testing: | EN ISO 11199-1 | | |
| Adjustable handgrip: | - | 4 times | 3 times |
| Handgrip size: Ø x l x h mm | 35x100x235 | 35x100x220/290 | 32x100x175/200 |

T-BAR AND ELBOW CRUTCHES



- 27793 FOREARM CRUTCH
- Lightweight aluminium tube. Anatomic handgrip. Height adjustable 96-119 cm. Weight 0.55 kg. Max load 100 kg
- 27792 T-BAR CRUTCH - small
- Stainless steel type. Adjustable height: 95-115 cm. Max load 100 kg
- 27798 T-BAR CRUTCH - medium
- Stainless steel type. Adjustable height: 112-132 cm. Max load 100 kg
- 27799 T-BAR CRUTCH - large
- Stainless steel type. Adjustable height: 119-139 cm. Max load 100 kg
- 27770 T-BAR CRUTCH - extra adjustability
- Aluminium crutch with adjustable height 100-130 cm. Max load 100 kg
- 27797 RUBBER TIP Ø 22 mm grey for 27792/8/9 - bag of 5

SKID-PROOF STICKS WITH LIGHT

- 43044 TRUSTY CANE - silver
 - 43045 TRUSTY CANE - black
- Sturdy, folding cane with built-in lights and extra wide pivoting head with 3 firm and skid-proof bases. Height adjustable 85-97 cm. Large base with Ø 9 cm. Shaft in aluminium (thickness 1.2 mm) Handle in ABS (15 cm). Weight 420 g. Need 3x1.5 V AAA batteries not included.
- 43048 FOOT PADS - kit of 3 - spare



STICKS WITH LIGHT AND ALARM



- 43050 SAFETY LIGHT STICK - man - black
 - 43055 SAFETY LIGHT STICK - lady - blue
- Innovative sticks with safety light and alarm.
- front ultra-bright white LED light (4 LED for 43050, 3 LED for 43055) up to 15 lumen, with adjustable positions
 - ultra-bright red LED warning flash with 2 LED, up to 5 lumen
 - ABS hand grip and aluminium frame
 - 100 dB warning siren
 - adjustable height:
 - 8 positions from 738 to 973 mm (43050)
 - 10 positions from 660 to 860 mm (43055)
- Works with 2 AAA batteries, not included. Maximum load: 100 kg



ROLLATORS

Wheels
Ø 10 cm (4")

CE

Foldable



- **27721 ROLLATOR**
Size 54x57 with adjustable height 52-87 cm.
Weight: 8 kg - Load: 100 kg.



- **43132 ROLLATOR WITH SEAT**
Blue painted steel adjustable height 79-93 cm frame with padded seat.
Size: 52x49 cm. Weight 6.4 kg - Load: 100 kg.



WALKING FRAME

CE



- **27722 WALKING FRAME**
Made of lightweight aluminium tubing, non-slip end and padded handgrips. Size 47x60 cm foldable with adjustable height 78-96 cm.
Weight: 2.4 kg - Load: 100 kg.
- **27794 RUBBER TIP Ø 28 mm - grey** for 27722-3 - bag of 5 pcs.

WALKING FRAMES WITH WHEELS

CE



- **27723 WALKING FRAME - 2 WHEELS**
Made of lightweight aluminium tubing, with padded hand grips, 2 non-slip ends and 2 with wheels.
Size 51x64 cm, foldable with adjustable height 79-97 cm.
Weight: 3 kg - Load: 100 kg.
- **27794 RUBBER TIP Ø 28 mm - grey** for 27722-3 - bag of 5 pcs.



- **43129 WALKING FRAME - 2 INTERNAL WHEELS**
Made of lightweight aluminium tubing with padded hand grips, 2 non-slip ends and 2 with wheels. Foldable.
Size 51x58 cm
Adjustable height 80-90 cm.
Weight: 2.5 kg - Load: 100 kg.



CE



- **43130 WALKING FRAME - 4 WHEELS**
Made of lightweight aluminium tubing, 2 front swivel wheels, 2 rear wheels with stop, with foam grips.
Size 55x65 cm foldable with adjustable height 83-93 cm.
Weight: 3.5 kg - Load: 100 kg.

FOLDING SHOULDER WALKER

- **43136 FOLDING SHOULDER WALKER - adjustable height**
Blue painted steel, foldable shoulder walker with chromed and padded, height adjustable shoulder support. Supplied with 4 castors, 2 of them with brake. Optional padded seat and brachial support. Made in Italy.
- **43137 PADDED SEAT**
- **43138 BRACHIAL SUPPORT**



ROTATING SEAT CUSHION

- **43040 ROTATING SEAT CUSHION**
Cushion to assist to turn easily in a car, from the bed or on the chair.
Size: Ø 40 cm



CE ROLLATORS



43140

Wheels
Ø 20 cm (8")

• **43140 3 WHEELS ROLLATOR - blue**
Blue painted steel, adjustable height frame. With 3 solid castors (2 fixed rear with brake and 1 swivel front). Supplied with shopping basket and tray. Weight: 7.7 kg - Load: 100 kg.

• **43142 IDEAL ROLLATOR - blue**
Blue painted steel, adjustable height foldable frame. With 4 solid castors (2 fixed rear and 2 swivel front). Ergonomic and adjustable handle and hand brakes. Supplied with padded seat, shopping basket and tray. Weight: 12.5 kg - Load: 100 kg. Carton size: 590x290x680 mm



43142

Wheels
Ø 20 cm (8")

Height
adjustable
78-93 cm



27724

Front pivoting castors:
Castors Ø 20 cm (8")

68 cm

61 cm

• **27724 COMFORT ROLLATOR WITH SEAT - foldable**
With seat, large front basket and brakes on wheels. Size 68x61 cm. Adjustable height 78-90 cm. Seat at 46 cm. Seat size: 32x35x4 cm. Weight 7.4 kg - Load: 100 Kg.



43143

• **43143 SILVER ROLLATOR WITH SEAT - foldable**
With seat, large front basket and brakes on rear wheels. Size 68x61 cm. Adjustable height 78-90 cm.. Weight 7.4 kg - Load: 100 Kg.



43145

• **43145 LEISURE ROLLATOR - foldable**
Powder coated aluminium frame, grey colour. Comfortable cotton belt backrest and nylon seat. Height adjustable handles from 84 cm to 95 cm. Up-down bidirectional brake. Solid tires Ø 20 cm (8"). Provided with nylon shopping bag. Weight: 8.2 kg - Load: 100 kg.

□ PEDAL EXERCISERS

These pedal exercisers are compact exercise bikes. The regular use stimulate blood circulation and increase muscle

strength: it is a great way to enjoy a moderate cardiovascular workout. Can be placed on a tabletop to exercise arms

or on the floor to enjoy a bicycle-type exercise form your chair.



43150

48x40.5x30 cm

• **43150 BASIC PEDAL EXERCISER**
Supplied disassembled with screw and key for easy assembling.



43151

37x49.5x26 cm

• **43151 DISPLAY PEDAL EXERCISER**
Folding type to save space when not in use. Provided with 5 function display: exercise time, rotation count, rotations per minute, calories burned and scan.

Forward/reverse to change pedal direct

Size:
498x308x360 mm

Free control
speed



43152

• **43152 ELECTRIC PEDAL EXERCISER**
Display indicator: scan, mode, calorie, time, Reps, total Reps. Power 220 V - 50 Hz - 65 W.

ELITE COMMODE WHEELCHAIRS - MADE IN ITALY



- **43201 ELITE 110 COMMUNE - 42 cm**
- chromed steel frame
- blue, washable, flame retardant leatherette
- plastic pan
- 4 pivoting wheels Ø 8 cm (2 with brake)
- adjustable height footrest
- can be placed over WC

- **43203 ELITE 200 COMMUNE - 43 cm**
- **43204 ELITE 200 COMMUNE - 53 cm**
- chromed steel frame
- blue, washable, flame retardant leatherette
- plastic pan
- 4 wheels Ø 20 cm (2 with brake)
- adjustable length and raising footrest
- removable armrest
- reclining backrest

- **43199 ELITE 50 CHAIR**
 - **43210 UNIVERSAL TRAY**
 - **43212 WHEEL Ø 20 cm - front - spare**
 - **43213 WHEEL Ø 20 cm - rear - spare**
 - **43216 BELT**
 - **43217 BELT with strap**
- Sturdy and washable polypropylene belts. Quick mounting.

| | TECHNICAL SPECIFICATIONS | | |
|-------------|--------------------------|-------------|-------------|
| | ELITE 50 | ELITE 110 | ELITE 200 |
| Size (cm): | 52x60xh 70/78 | 52x80xh 100 | 54x88xh 105 |
| Seat height | 46/54 cm | 50 cm | 53 cm |
| Seat width | 42 cm | 42 cm | 43 or 53 cm |
| Weight | 20 kg | 20 kg | 21 kg |
| Load | 90 kg | 90 kg | 100 kg |

COMMUNE CHAIRS

- **27701 COMMUNE CHAIR - chromed steel**
Chromed steel chair frame, with plastic detachable commode seat.
- **27702 COMMUNE WHEELCHAIR - painted**
Powder coated steel frame, detachable armrest and footrest, solid rear castors with lock, plastic commode seat.
- **27703 COMMUNE WHEELCHAIR - stainless steel**
Stainless steel chair frame, detachable armrest and footrest, rear castors with lock, plastic commode seat.
- **27699 FOOTREST for 27702 - pair**
- **27700 FOOTREST for 27703 - pair**
- **27766 PLASTIC WC BOWL - spare - Ø 26xh 15 cm**



| GIMA code | Icon 1 | Icon 2 | Icon 3 | Icon 4 | Icon 5 | Icon 6 | Icon 7 | Icon 8 | Icon 9 | Icon 10 | Icon 11 | Icon 12 |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|----------|---------|
| 27702/3 | 55 | 44 | 12.5 | 12.5 | 51 | 88 | 90 | 44 | 42 | 100 | 54x53x53 | 17 18 |
| 27701 | 56 | 44 | | | 47 | 94 | | 43 | 38 | 100 | 50x19x75 | 8.5 |

WC - SHOWER COMMUNE



- **27758 BATH BENCH with backrest**
Aluminium frame and padded seat. Removable plastic bowl WC.
- **27766 PLASTIC WC BOWL - spare**

- **27759 WC - SHOWER COMMUNE**
Suitable also as raised toilet seat
Adjustable height 45-55 cm (back 78-88 cm)
- **27766 PLASTIC WC BOWL - spare**

COMFORT COMMUNE CHAIR



The generously padded and removable seat offers this chair the best comfort and high level of hygiene. Pan is removable from both sides and from the top.

- **43190 COMFORT COMMUNE CHAIR - blue**
- **43191 COMFORT COMMUNE CHAIR - height adjustable - blue**
Made in France.



MAX LOAD 130 kg

| TECHNICAL SPECIFICATIONS | |
|--------------------------------------|-----------------------------------|
| Total height: 86 or 86/97 cm | Height seat-floor: 52 or 52/63 cm |
| Width between armrests: 51.5 cm | Height seat-backrest: 38 cm |
| Total width: 60.5 cm | Seat plate depth: 39 cm |
| Height armrest-floor: 72 or 72/83 cm | Total depth: 58 cm |

LIGHTWEIGHT ALUMINIUM FOLDING WHEELCHAIRS



- 27708 PAEDIATRIC WHEELCHAIR - 35 cm seat - black tissue
- single cross bar
- padded flip-up armrest
- fixed footrest, flip-up foot plate with leg strap
- 15 cm (6") solid front castors
- 56 cm (22") pneumatic rear wheels
- locking brakes on rear wheels
- folding back
- large pocket on the back



- 43250 QUEEN ALUMINIUM WHEELCHAIR - 46 cm seat - light blue tissue
- double cross bar
- extra light aluminium frame only 9.5 kg
- fixed armrest, cloth pad
- fixed flip-up footrest with leg strap
- 15 cm (6") front solid castors
- 30 cm (12") pneumatic rear wheels
- folding back
- locking brakes on rear wheels



- 43251 PRINCE ALUMINIUM WHEELCHAIR - 46 cm seat - black tissue
- double cross bar
- fixed armrest, PU pad
- flip-up footrest with leg strap
- locking brakes for rear wheels
- 51 cm (20") PU rear wheels
- 15 cm (6") solid front castors
- folding back
- pocket on the back



- 43240 CLASSIC ALUMINIUM WHEELCHAIR - 46 cm seat - black tissue
- single cross bar
- padded flip-up armrest
- detachable footrest, flip-up plastic plate with leg strap
- 20 cm (8") solid front castors
- 61 cm (24") solid rear wheels with quick release axles
- folding back
- anti tipper system with 2 small wheels



- 27720 KING ALUMINIUM WHEELCHAIR - 46 cm seat - black tissue
- double cross bar
- flip-up and height - adjustable armrest, PU pad
- detachable footrest, flip-up plate with leg strap
- 61 cm (24") pneumatic rear wheels with quick release axles
- 15 cm (6") solid front castors
- anti tipper system with 2 small wheels and 2 carrying wheels



- 27717 DELUXE WHEELCHAIR - 46 cm seat - black tissue
- double cross bar
- flip-up height adjustable armrest, PU pad
- detachable footrest, flip-up plate with leg strap
- 61 cm (24") solid PU rear wheels
- 15 cm (6") solid front castors
- locking brakes on rear wheels
- anti tipper system with 2 small wheels

| Wheel chair | SPARE - ACCESSORIES | | | | Icons | | | | | | | | | | | | Weight (kg) | DIM | NW | GW |
|-------------|---------------------|-------------|----------------|----------|-------|----|----|----|----|----|----|-----|----|----|-----|----------|-------------|------|----|----|
| | Rear wheel | Front wheel | Foot-rest pair | IV stand | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | |
| 27708 | 27742 | - | 27710 | 27705 | 52 | 32 | 35 | 56 | 15 | 48 | 90 | 97 | 36 | 40 | 75 | 85x33x73 | 13 | 15 | | |
| 43250 | 43252 | 43253 | 43254 | - | 60 | - | 46 | 30 | 15 | 48 | 90 | 100 | - | - | 100 | 71x28x72 | 9.5 | 11 | | |
| 43251 | 43248 | 27789 | 43249 | 27705 | 63 | - | 46 | 51 | 15 | 48 | 91 | - | - | - | 100 | 84x31x74 | 11.8 | 13.5 | | |
| 43240 | 43244 | 43243 | 43242 | - | 68 | 30 | 46 | 61 | 20 | 50 | 96 | 106 | 42 | 46 | 120 | 81x30x80 | 15 | 17.5 | | |
| 27720 | 27787 | 27791 | 27728 | 27705 | 63 | - | 46 | 61 | 15 | 50 | 89 | - | - | - | 100 | 83x28x91 | 17.2 | 19.4 | | |
| 27717 | 27748 | 27791 | 27714 | 27705 | 67 | 36 | 46 | 61 | 15 | 51 | 91 | 105 | 40 | 45 | 100 | 80x33x93 | 17 | 19 | | |

FOLDING STEEL WHEELCHAIRS



ECONOMIC

43220



43225



MAX WIDTH 51 cm
FOLDED WIDTH 30 cm

Wheelchair passing through narrow transit areas

43230

- 43220 VALUE WHEELCHAIR - 46 cm seat - nylon black tissue
- double cross bar
- fixed armrest, PVC pad
- fixed footrest, flip-up plate, with leg strap
- 20 cm (8") solid front wheels
- 61 cm (24") solid rear wheels
- locking brakes on rear wheels
- pocket on the back



43220

- 43225 TRANSIT WHEELCHAIR - 46 cm seat - black tissue
- double cross bar
- fixed armrest, PVC pad
- fixed footrest, flip-up plate, with leg strap
- 15 cm (6") solid front wheels
- 30 cm (12") pneumatic rear wheels
- locking brakes on rear wheels
- handles brakes for rear wheels
- folding back
- pocket on the back



43225

- 43230 NARROW WHEELCHAIR - 41 cm seat - black tissue
- single cross bar
- fixed armrest, PU pad
- detachable footrest, flip-up plate, with leg strap
- 20 cm (8") solid front wheels
- 52 cm (20") pneumatic rear wheels
- locking brakes on rear wheels
- adjustable distance from foot plate to front seat 46-56 cm
- pocket on the back



43230



27709



27715



27716

- 27709 STANDARD WHEELCHAIR - 46 cm seat - blue tissue
- single cross bar
- chromed frame
- fixed armrest, PVC pad
- fixed footrest, flip-up plate with leg strap
- 20 cm (8") solid front castors
- 61 cm (24") solid rear wheels
- locking brakes on rear wheels
- large pocket on the back



27709

- 27715 ROYAL WHEELCHAIR - 46 cm seat - black tissue
- double cross bar
- chromed steel frame
- flip-up armrest, PU pad
- detachable footrest, flip-up plate with leg strap
- 61 cm (24") pneumatic rear wheels with quick release system
- 15 cm (6") solid front castors
- locking brakes on rear wheels
- folding back
- large pocket on the back



27715

- 27716 EXTRA LARGE WHEELCHAIR - 56 cm seat - black tissue
- double cross bar
- powder coated steel frame
- super width 56 cm seat
- flip-up armrest, PU pad
- detachable footrest, flip-up plate with leg strap
- 20 cm (8") rubber foam front castors
- 61 cm (24") pneumatic rear wheels
- large pocket on the back



27716

Size of table: 55x32 cm

| Wheel chair | SPARE - ACCESSORIES | | | | | | DIMENSIONS | | | | | | | | | | | | | | | |
|-------------|---------------------|-------------|----------------|----------|--------|----------------|------------|----|----|----|----|------|-----|-----|----|-----|-----------|----------|----------|------|------|----|
| | Rear wheel | Front wheel | Foot-rest pair | IV stand | Table* | PVC** backrest | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 43220 | 43221 | 43222 | 43223 | - | - | - | 59 | 46 | 59 | 20 | 47 | 91 | | | | | | 100 | 95x27x93 | 15 | 17 | |
| 43225 | 43226 | 43227 | 43228 | - | - | - | 63 | 46 | 53 | 15 | 49 | 91 | | | | | | 100 | 76x30x76 | 14 | 16.3 | |
| 43230 | 43231 | 43232 | 43233 | - | - | - | 51 | 30 | 41 | | 56 | 98.5 | 100 | 45 | 38 | 100 | 77x31x100 | 15.8 | | | | |
| 27709 | 27744 | 27788 | 27711 | 27705 | 27706 | - | 64 | 24 | 46 | 58 | 20 | 49 | 87 | 106 | 40 | 45 | 100 | 94x23x89 | 17 | 19.2 | | |
| 27715 | 27746 | 27789 | 27712 | 27705 | - | 27707 | 64 | 28 | 46 | 61 | 15 | 51 | 94 | 106 | 40 | 45 | 100 | 80x28x78 | 15.8 | 18.6 | | |
| 27716 | 27747 | - | 27713 | 27705 | 27706 | - | 73 | 32 | 56 | 62 | 20 | 54 | 93 | 109 | 45 | 46 | 125 | 83x33x93 | 21.5 | 24.1 | | |

** Fire retardant PVC backrest and seat

* Size of table: 32x55 cm

FOLDING WHEELCHAIRS



CE
Large pocket on the back



Double cross braces (only for codes 43262, 43272 and 43275)



- 43260 ESSEX WHEELCHAIR - 43 cm - black tissue
- 43261 ESSEX WHEELCHAIR - 46 cm - black tissue
- 43262 ESSEX WHEELCHAIR - 51 cm - black tissue
- blue powder coated steel frame
- rear solid PU wheels Ø 30.5 cm (12")
- front solid PU wheels Ø 20 cm (8")
- locking brakes on rear wheels
- front powder steel fork
- padded flip-up armrest
- detachable aluminium footrests with 6 height adjustable clips, flip-up plate, heel straps
- black nylon seat and back
- manual: GB, FR, IT, ES
- 43263 ALUMINIUM FOOTPLATE - pair - spare



CE
Large pocket on the back



Quick release system

- 43270 OXFORD WHEELCHAIR - 43 cm - black tissue
- 43271 OXFORD WHEELCHAIR - 46 cm - black tissue
- 43272 OXFORD WHEELCHAIR - 51 cm - black tissue
- blue powder coated steel frame
- pneumatic rear wheels Ø 61 cm (24") with chromed steel handrim
- locking brakes on rear wheels
- front powder steel fork
- padded flip-up armrests
- detachable footrests, flip-up plate, with leg straps
- manual: GB, FR, IT, ES
- 43274 OXFORD PLUS WHEELCHAIR - 46 cm - black tissue
- 43275 OXFORD PLUS WHEELCHAIR - 51 cm - black tissue
- Same as above, but with solid PU rear wheels Ø 61 cm (24") and anti tipper system.
- 43276 PLASTIC FOOTPLATE - pair - spare
- 43277 PNEUMATIC REAR WHEEL - spare for 43270-2
- 43278 SOLID PU REAR WHEEL - spare for 43274-5

Anti tipper system for 43274-5



| Wheelchair | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|--------------|----|----|----|------|----|----|----|-----|----|----|-----|----------|----|----|
| 43260 | 58 | 24 | 43 | 30.5 | 20 | 50 | 92 | 94 | 40 | 41 | 120 | 70x23x95 | 16 | 18 |
| 43261 | 61 | 24 | 46 | 30.5 | 20 | 50 | 92 | 94 | 40 | 41 | 120 | 70x23x95 | 16 | 18 |
| 43262 | 66 | 24 | 51 | 30.5 | 20 | 50 | 92 | 94 | 40 | 41 | 120 | 70x23x95 | 16 | 18 |
| 43270 | 60 | 26 | 43 | 61 | 20 | 50 | 92 | 102 | 40 | 41 | 120 | 82x26x85 | 18 | 20 |
| 43271, 43274 | 63 | 26 | 46 | 61 | 20 | 50 | 92 | 102 | 40 | 41 | 120 | 82x26x85 | 18 | 20 |
| 43272, 43275 | 68 | 26 | 51 | 61 | 20 | 50 | 92 | 102 | 40 | 41 | 120 | 82x26x85 | 18 | 20 |

POWERED WHEELCHAIR

- 27729 POWERED WHEELCHAIR - 41 cm seat
- Powered wheelchair, easy to use, for daily indoor use. The user can move the powered wheelchair forwards, backwards or turn round in the same place only by the controller. When the power is not enough, it can be used as a transit wheelchair. The seat cushion is detachable. Powder coated steel frame, adjustable armrest pad, detachable sideboards, detachable strong footrests, adjustable backrest inclination, rubber foam castors and drive wheels, with safety lamp.
- Size: 1,090x630x970 mm, weight: 64 kg (including batteries).
- Load: 110 kg. Speed: 0-6 km/h.
- Power: 2x12 V=24 V (20 km distance with fully charged batteries)
- 27725 SLA BATTERY pack of 2 - SPARE

Pivoting up to: 12°



ANTI-DECUBITUS AIR MATTRESSES WITH PUMP - STAGE I AND II



**BASIC CARE
STAGE I**

Flaps length: 50+50 cm
(top + bottom)

**MODERATE CARE
STAGE I, II**

Cells are fixed by means of pressure stud and can easily be replaced in case of breakage

**EN71 MEDICAL
GRADE PVC**

28564

28567

BUBBLE MATTRESS

Designed for the treatment and prevention of pressure sore stage I in short-term and domiciliary therapies. The PVC mattress is composed of 130 7 cm-high bubble cells, particularly comfortable. Fixable to bed by extra flaps on both top and bottom side. Cold-resistant -30 degrees.

PUMP SYSTEM

Special silent pump for an excellent pressure regulation by a knob on the front panel. It can be hung to any kind of hospital bed frame by means of two adjustable hooks. For use with bubble or alternating cell mattresses.



28565

INTERCHANGEABLE CELL-MATTRESS

Recommended for the prevention and treatment of pressure sore stage I and II in medium-term and domiciliary therapies. The 20 9.5 cm-high Nylon+PVC cells provide superior comfort.

| GIMA code | MATTRESSES AND PUMP |
|-----------|--|
| 28564 | Bubble mattress |
| 28565 | Pump for 28564 |
| 28566 | Kit bubble mattress+pump (28564+28565) |
| 28567 | Interchangeable cell mattress |
| 28568 | Pump for 28567 |
| 28569 | Kit cell mattress+pump (28567+28568) |
| 28570 | Spare cell for 28567 |

Manual and box in 10 languages: GB, FR, IT, ES, DE, PT, PL, HU, GR, Arabic

TECHNICAL SPECIFICATIONS - PUMP

| | 28565 | 28568 |
|--------------------|-----------------------------------|---------------|
| Size: | 25x12xh 10 cm | |
| Operating voltage: | 220 V, 50 Hz | |
| Working pressure: | 40-100 mmHg | 40-110 mmHg |
| Air output: | 6-7 liter/min | 6-7 liter/min |
| Cycle time: | 6 min | 12 min |
| Plastic casing: | Taiwan chimei ABS | |
| | -TUV-CE IEC/EN60601-1; 60601-1-2- | |

TECHNICAL SPECIFICATIONS - MATTRESS

| | 28564 | 28567 |
|-----------------------------|-------------|---------------|
| Total size: | 200x90x7 cm | 200x86x9.5 cm |
| Cell height: | 7 cm (2.7") | 9.5 cm (4") |
| Material: | PVC | Nylon+PVC |
| Thickness: | 0.32 mm | 0.32 mm |
| Number of cells: | 130 | 20+1 spare |
| Suitable for persons up to: | 135 kg | 140 kg |

THERAPEUTIC ANTI-DECUBITUS MATTRESSES - STAGE III AND IV



**MODERATE TO
INTENSIVE CARE
STAGE I, II, III**

Ventilated
low-air-loss cells
wicks moisture
away

**INTENSIVE CARE
STAGE I, II, III, IV**

CPR straps quickly
deflate the mattress
for emergencies

Nylon PU cover with
button biocompatibility,
vapor permeable & water
resistant with CA117.
Flame Retardant Level.

28575

28578

• **28575 KIT 5010 ALTERNATING PRESSURE MATTRESS + PUMP**
Valuable overlay system designed for prevention and treatment of patients at low to medium risk of pressure ulcers. Pressure is periodically redistributed by inflating and deflating cells in order to mimic natural sleep movement patterns and avoid long term pressurization of tissue. Manual in: GB, IT.

• **28578 KIT 8050 ALTERNATING PRESSURE MATTRESS + PUMP**
Advanced systems of alternating pressure mattress. The multi-mode pump offers.

- **alternating mode:** the pressure is periodically redistributed by inflating and deflating cells in order to mimic natural sleep movement patterns and avoid long term pressurization of tissue.

- **constant static mode:** the pressure is about 2/3 lowered when compared to the same pressure level from alternating mode by means of immersion and envelopment. Visual alarms notify the caregiver unusual situation, reducing the risk of human error. Suitable for the prevention and treatment of all stages of pressure ulcers.

Manual in: GB, IT.

ALTERNATING FUNCTION
Alternating function (Group A and Group B as shown in the picture). The pump will inflate and deflate the cell with cyclicly, to change the contact position between the patient and the bed, to promote the blood circulation to prevent the bed sore and recovery the bed sore, reducing the patient's pain and the nursing labor intensity.
Pillow function (Group C only for 28578). The cell of the head position won't be alternating, providing most comfort to the patient.

TECHNICAL SPECIFICATIONS - PUMPS (28575 and 28578)

| | | | |
|--------------------|---------------------------------|-------------------|---------------|
| Size: | 30x13.5xh 11 cm | Working pressure: | 55-120 mmHg |
| Operating voltage: | 220 V, 50 Hz | Air output: | 7-8 liter/min |
| Cycle time: | 12 min | | |
| Case material: | Flame retardant ABS | | |
| | TUV-CE IEC/EN60601-1; 60601-1-2 | | |

PUMP 28578 only

Static Mode, low pressure alarm, quick connector, transfer function

TECHNICAL SPECIFICATIONS - MATTRESS

| | 28575 | 28578 |
|-----------------------------|------------------------|-----------------------------|
| Total size: | 200x90x12.8 cm | 200x90x22 cm |
| Alternating | 1 in 2 (group A and B) | |
| Cell height: | 12.8 cm (5") | 22 cm (8.66") |
| Cover material: | Nylon PU with button | Nylon+PU with cotton lining |
| Thickness: | 0.4 mm | 0.3 mm |
| Cells material: | nylon PVC | TPU |
| Suitable for persons up to: | 150 kg | 180 kg |

ANTI-DECUBITUS AIR MATTRESSES TO PREVENT SORES

- **28482 MASTER PUMP SYSTEM - with pressure adjustment**
- **28483 KIT MASTER (AIR MATTRESS 28492 + MASTER PUMP 28482)**
Made of stiff and strong ABS, it may be placed on the ground, as it has rubber feet, or hung at the edge of the bed.
A control handle makes pressure regulation easier: air amount is adjustable to suit patient weight from 40 to 90 kg (28492) or 120 kg (28493, 28495).
The mattress should inflate totally in about 20 minutes.
Air output 2.5 l/min. Master pump can be used with bubble or interchangeable section mattress. Flame retardant PVC.
- **28481 MEMBRANE - spare for 28482/3**



Master pressure pump may be placed on the ground or hung at the edge of the bed.

28482



Low noise, long lasting pump made with high quality materials

TECHNICAL SPECIFICATIONS FOR MASTER PUMP - RINT PLUS PUMP

| | |
|-----------------------------------|---|
| Size: 315x150x120 mm | Suitable for mattress: bubble or section |
| Weight: 1.95 Kg | Regulations: IEC-601-1 class II Type B |
| Operating voltage: 230 V - 50 Hz | Made in Italy |
| on request 110 V - 60 Hz | User manual in English Spanish, French, Italian, German |
| Power Consumption: 8 W - CLASS II | |
| Working pressure: 30-120 mm/Hg | |



28492

MADE IN ITALY
0.4 mm PVC THICKNESS



28493

- **28492 AIR MATTRESS WITH BUBBLES**
This air mattress is divided in bubble sections which inflate and deflate alternatively latitudinally through the alternative compressor. The continual movement given by the pressure pumped inside is useful to prevent minor bedsores problems.

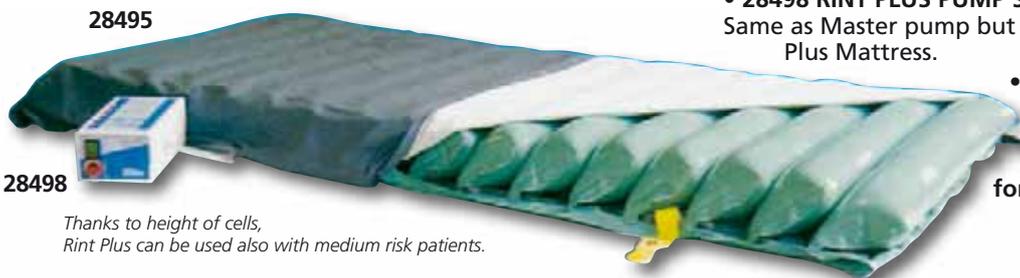
- **28493 AIR MATTRESS - with interchangeable sections**
It has 20 sections which can be inflated or deflated alternatively. Easy and practical to use, it is ideal for patients with minor bedsores problems. Elements are jointed in-between and fixed to a PVC sheet.

TECHNICAL SPECIFICATIONS MATTRESSES

| | 28492 | 28493 | 28495 |
|-----------------------------|-----------|-----------|----------------|
| Total size: | 190x85 cm | 190x85 cm | 195x85x10.5 cm |
| Inflatable size: | 160x85 cm | 160x85 cm | 170x90 cm |
| Weight: | 3 kg | 4 kg | 5.5 kg |
| PVC thickness: | 0.4 mm | 0.4 mm | 0.4 mm |
| Number of elements: | - | 20 | 17 |
| Suitable for persons up to: | 90 kg | 120 kg | 120 kg |

- **28494 INTERCHANGEABLE CELL - spare for 28493**
Press studs which attach each section to the supporting sheet allow an easy exchange in case of damage.
- **28495 RINT PLUS AIR MATTRESS - interchangeable cells**
Rint Plus Mattress is made of a strong and soft PVC, realized with 17 big interchangeable bars. The integrated CPR function (Cardio Pulmonary Reanimation) allows the immediate emptying of the 17 bars. It is supplied with bi-elastic, liquid proof and permeable to water-steam cover. Made in Italy.

- **28498 RINT PLUS PUMP SYSTEM - with pressure adjustment**
Same as Master pump but with special valve for use with Rint Plus Mattress.



28498

Thanks to height of cells, Rint Plus can be used also with medium risk patients.

- **28496 INTERCHANGEABLE CELL - spare for 28495**
- **28497 COVER - spare for 28495**
- **28481 MEMBRANE - spare for 28498**

ANTI-DECUBITUS PVC WATER MATTRESS

- **28499 WATER MATTRESS**
It is made in PVC with a stabilising inflatable external structure to prevent excessive water "wave motion" and of 3 independent units. The water mattress distributes the total pressure on the whole supporting surface, making this less than the average arterial pressure, avoiding the exposure of the skin to pressure risk. Easy to use, it is placed over the usual mattress and it is washable. It is sold with a manual pump, 2 disinfectants and an inflation tube.
Size: 190x85 cm. Weight 4 kg. PVC thickness 0,4 mm



Each water section measures 60x70 cm

28499

PVC rigid edge inflatable with air

ANTI-DECUBITUS CUSHIONS - MADE IN FRANCE



28530

PREVENTION FOR LOW DECUBITUS RISK

GIMA line of seat cushions is designed to prevent decubitus risk for patients on wheelchair or permanently on chairs. All cushions in Gel or Foam are supplied with a waterproof PU cover with zipper and handle.

- **28530 BULGEL CUSHION 41x41x3 cm**
- **28531 BULGEL CUSHION 43x43x3 cm**

This anti-decubitus cushion is made of a flame-resistant pocket including a PE foam core covered by an aqueous gel.

28534

PREVENTION FOR HIGH DECUBITUS RISK

- **28534 VISCO-MOUSS CUSHION 41x41x6 cm**
- **28535 VISCO-MOUSS CUSHION 43x43x6 cm**

Pre-shaped moulded cushion made of viscoelastic foam with memory effect. Memory foam is pressure sensitive and moulds quickly to the shape of a body pressing against it, returning to its original shape once the pressure is removed. Anatomical shape with raised lateral edges and front-back slope improves positioning, stability and comfort when seated.

28538

PREVENTION FOR HIGH TO VERY HIGH DECUBITUS RISK

- **28538 GEL AIR 2D CUSHION 41x41x7.5 cm**
- **28539 GEL AIR 2D CUSHION 43x43x7.5 cm**

Made of a contoured moulded viscoelastic foam base (i.e. Visco Mouss) connected to a polyurethane gel insert. The viscoelastic fluid gel (blue pad) ensures maximum pressure relief of vulnerable bony areas while the regular gel and the foam increase the contact surface and maximize pressure relief. The cushion's shape ensures a good posture while seating and prevents from sliding forward.

AIR CUSHIONS

- **28544 GIMA AIR CUSHION - 40x40x6 cm**
- **28546 GIMA AIR CUSHION - 45x45x6 cm**

with polyester cover, pump and repair kit

- single compartment
- air cells, 64 or 81, prevent pressure sores
- maximizes pressure distribution and blood flow
- conforms to the body's shape
- adjust to body changes over time.

Max load: 150 kg
Multilanguage manual: GB, FR, IT, ES, PT, GR, PL, DE



HEEL PROTECTOR

- **28548 HEEL PROTECTOR - 50x22x16 cm**

It relieves the heel pressure and prevents decubitus ulcer by increasing the contact surface. The visco elastic foam has an anatomical shape including a bactericide and fungicide agent to provide better hygiene and disinfection.

Made in France
Density: 90 kg/m³



ANTI-DECUBITUS CUSHIONS AND NECK PILLOWS - MADE IN ITALY

Products to prevent low decubitus risk, made of silicone fibre, coated with 100% preshrunk cotton cover. Main property of

silicone fibre is to maintain original shape also after strong pressure. This allows to maintain comfort and proper weight

distribution in the time. Breathable cotton cover provides maximum cool comfort. Washable at 30-40°C.



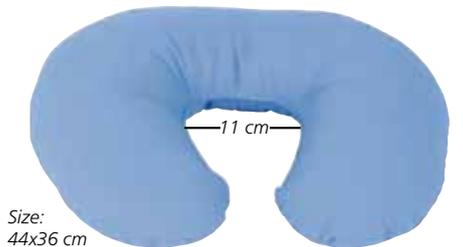
• **28550 SHAPED CUSHION WITH HOLE**



• **28551 3-SECTION CUSHION**



• **28552 CUSHION WITH CONCAVE CENTRE**



• **28555 TRAVEL NECK PILLOW**



• **28556 HEEL CUSHION**



• **28557 HEEL CUSHION PLUS**

HYDRAULIC AND ELECTRICAL LIFTERS



• **27749 HYDRAULIC LIFTER - max load 200 kg**
Lifting movement through a hydraulic pump operated by adjustable side control lever. Descent movement by independent exhaust-valve. Adjustable base 68 to 118 cm controlled by a manual device for an easy access to narrow places. Painted steel frame. Anti trauma push-handle. 2 rear castors Ø 100 mm, and 2 front castors Ø 70 mm. Equipped with sling with head support (27754). Made in Italy.

with independent brake and 2 front castors Ø 70 mm.
• **27752 ELECTRICAL LIFTER 170 - max load 170 kg**
Up and down movements through an electric motor 24V D.C. and push button. Battery fed with current transformer with an emergency push-button for the immediate stop of the movement and free up/down piston-stroke. Supplied with universal sling (27752) or sling with head support (27753).
• **27757 UNIVERSAL SLING - spare - load 170 kg**
• **27754 SLING with head support - spare - load 250 kg**
Mesh fabric sling.



LIFTING STAND



• **27645 LIFTING STAND**
Tubular painted steel frame with adjustable chromed steel joint. Can be fully disassembled to reduce size. Three main height adjustments. Triangle hangs from belt with adjustable length.

SHOWER MATTRESS

• **27836 SHOWER MATTRESS**

It allows bed-ridden, elderly or disabled patients to be washed and cared for in their personal hygiene with running water directly on their bed, without any need for transfer/lift. Inside the "Shower Mattress", the patient can be showered with water coming from the tap via an extension hose or using the special pressurized water tank provided with flexible hose and shower head.

Once finished, the water is drained into a suitable container. Complete with plug and flexible hose for quick water drain.

• **27837 WATER TANK - 10 l**

Pressurized water tank complete with flexible hose 4 m and shower head operated by button.

• **27838 SHOWER EXTENSION HOSE**

Flexible, 6 m hose complete with button-operated shower head and tap adapter.



SHOWER TROLLEY - HYDRAULIC OR ELECTRIC HEIGHT ADJUSTMENT

• **44770 SHOWER TROLLEY - hydraulic**

Shower stretcher can be used for both transport and showering, and is the ideal solution for treatment of patients in assisted baths of hospitalization or retirement home.

Easy to move thanks to rubber castors with individual brake and one with directional lock to facilitate transport in long linear path.

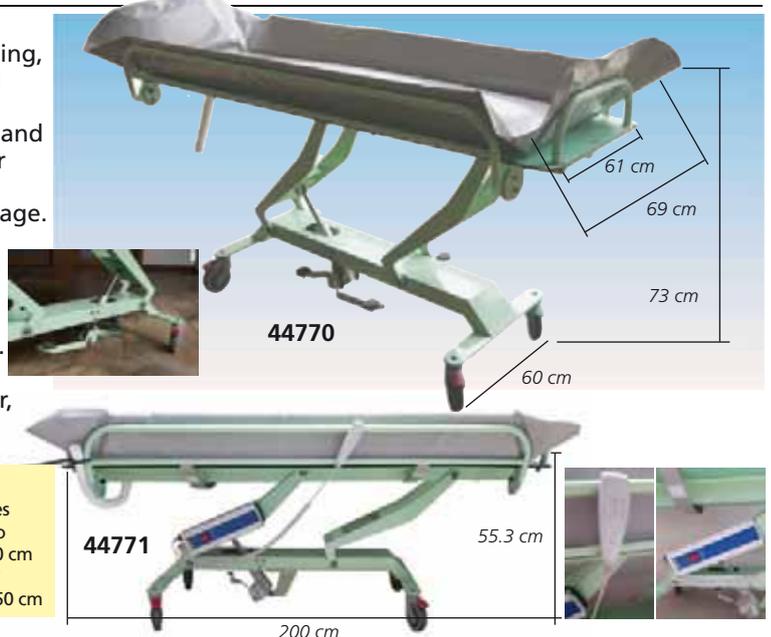
Automatic progressive tilting to allow a gradual water drainage.

Safety side rails with one-hand folding/locking system. Supplied with PCM foam padded waterproof mattress made with fire-resistant auto-extinguishing Class 2 PVC, trapezoidal pillow, same specifications as mattress, and extendable and flexible drain hose (Ø 40 mm - length 1.5 m).

• **44771 SHOWER TROLLEY - electric**

Same as 44770 but with electric lifting system (Linak actuator, 6,000N, DC 24 V, 4.5 A).

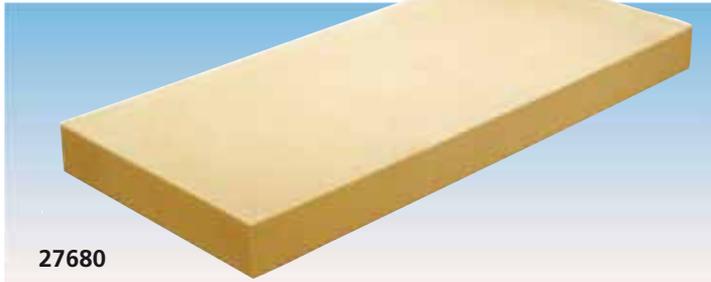
IP x 5 control box with emergency stop.



TECHNICAL SPECIFICATIONS

| | | | |
|------------------------|------------------------------|----------------------------|--------|
| Max working load: | 190 kg | Directional system: | yes |
| Weight: | 65 kg | Collapsible head end rail: | no |
| Size: | 2,000 x 746 x h 753/1,108 mm | Mattress height: | 20 cm |
| Castor diameter: | 12.5 cm | Tilt for water discharge: | 7° |
| Castor braking system: | Individual on each castor | Discharge hose length: | 150 cm |

MATTRESSES, COVERS AND PILLOWS



27680

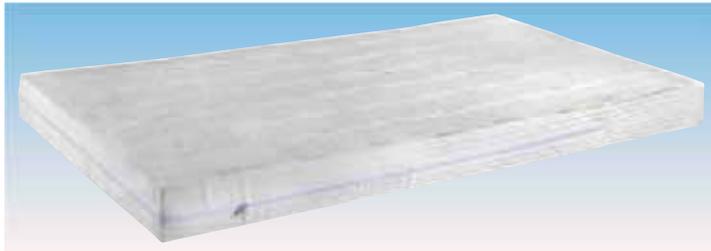
- 27690 MATTRESS 190x80x12 cm
 - 27680 MATTRESS 195x85x14 cm
- Polyurethane foam mattresses, density 30 kg/mc



27692

Medical Device Class 1.
Registration RE1535D20D11M00003

- 27692 DAMA MATTRESS 195x85x14 cm
- Expanded polyurethane mattress, density 30 kg/mc. Fire proof and latex free. Antibacterial, hypoallergenic and antifungal. Autoclavable at 135 °C.

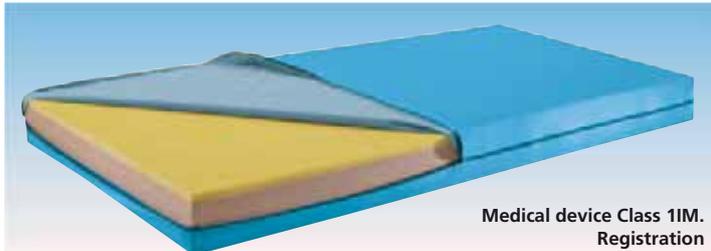


- 27682 MATTRESS WITH COVER 195x85x14 cm
- Polyurethane foam mattress, density 30 kg/mc with flame retardant, 100% breathable polyester cover. Class 1



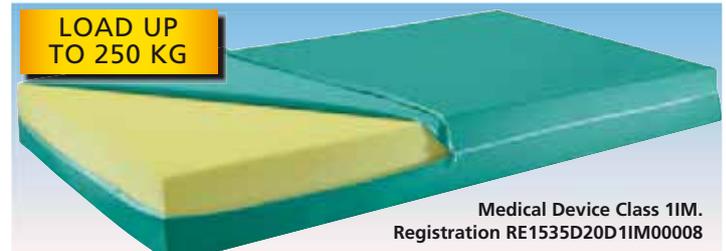
Medical Device Class 11M.
Registration RE1535D20D11M00008

- 44804 HNF MATTRESS WITH COVER 195x85x14 cm
- Polyurethane foam mattress, density 35 kg/mc. Non deformable, antibacterial, antifungal and autoclavable at 135°C. Supplied with TEKMA polyurethane cover with zip fastener.



Medical device Class 11M.
Registration

- 44806 AMYLIFE MATTRESS WITH COVER 195x85x14 cm
- Mattress with polyurethane foam base and viscoelastic high density top. Density 35 kg/mc (base), 60 kg/mc (top). Non deformable, antibacterial, antifungal and autoclavable. Supplied with TEKMA polyurethane cover with zip fastener.



Medical Device Class 11M.
Registration RE1535D20D11M00008

- 44803 MATTRESS WITH COVER 195x85x18 cm
- Polyurethane foam mattress, density 35 kg/mc. Non deformable, antibacterial, antifungal and autoclavable at 135°C. Supplied with TEKMA polyurethane cover with zip fastener.



Class 11M.
Registration
RE1535D20D11M00001

- 27696 PILLOW 45x75x10 cm
- Polyurethane foam, transpirant, pillow, density 21 kg/mc with polyester, fire retardant, cover. Washable at 95°C, autoclavable.



Class 11M.
Registration
VA735D11M00014

- 44812 SWEET DREAM PILLOW 50x80x18 cm
- Polyester padding and polyester cover washable at 40°C. Fire retardant.



Class 1

- 27681 POLYESTER COVER 195x85x14 cm - white
- Transpirant polyester fireproof cover for mattresses (27680, 27682, 27690)



Class 1

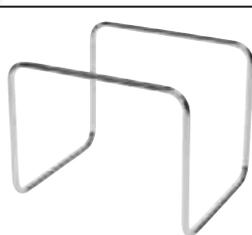
- 27695 TEKMA POLYURETHANE COVER - 195x85x18 cm - white
- Soft, fire retardant, transpirant and waterproof cover. Universal (up to h14 cm) with elastic. Washable. Autoclavable at 134°C.

BACKREST



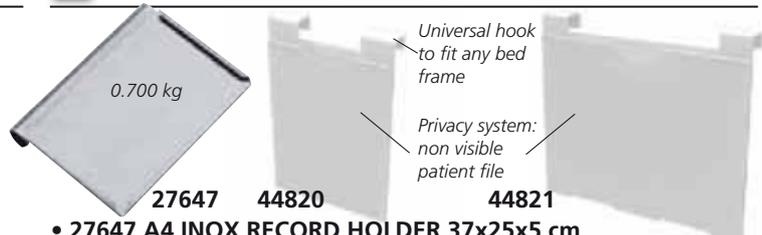
- 44825 BACKREST - blue
- Painted steel tubular frame. Adjustable in 5 positions .

COVER LIFTER



- 27642 COVER LIFTER
- Chromed steel tubular frame. Can be disassembled.

A4 AND A3 RECORD HOLDERS



- 27647 A4 INOX RECORD HOLDER 37x25x5 cm
 - 44820 A4 PVC WHITE RECORD HOLDER 24x32 cm
 - 44821 A3 PVC WHITE RECORD HOLDER 43x32 cm
- With transparent plexiglass. Suitable for sheets 34x23 cm.

HOSPITAL BEDS



27841

Height adjustable
160 to 245 cm



27610 + accessories

Lifting pole
Code 27644
(not included)

Collapsible support
code 27641
(not included)



27646

BED WITH ADJUSTABLE HEAD SECTION

- 27600 BED WITH 1 ARTICULATION
- 27601 BED WITH 1 ARTICULATION - with wheels

Painted steel frame with net.

1 Pipe frame with net for head movement, 200x85 cm.

2 Heads in chromed pipe complete with MDF bilaminated coated panel. Movement by a crank. Protection of end run.

Rubber wheels of Ø 100 mm, with brakes (only for code 27601)

Size: 206x89xh 90 cm. Height of frame from bottom 52/55 cm.

Size of frame: 200x85 cm. Weight 32 kg.

Made in Italy

BED WITH ADJUSTABLE HEAD AND FOOT SECTION

- 27610 BED WITH 3 ARTICULATIONS
- 27611 BED WITH 3 ARTICULATIONS - with wheels

Painted steel frame with net.

3 bed frames with nets in painted steel pipe, 200x85 cm.

2 Heads in chromed pipe complete with MDF bilaminated coated panel. Movement by 2 cranks. Protection of end run.

Rubber wheels of Ø 100 mm, two of which with brake (only 27611)

Size 206x89xh 90 cm. Height of frame from bottom 52/55 cm.

Size of frame: 200x85 cm.

Weight 42 kg. Made in Italy

- 27605 STANDARD BED - no castors
- 27606 STANDARD BED - Ø 50 mm castors

Simple bed made of epoxy - coated steel. Head and foot ends with plastic feet. Rigid mesh mattress platform.

- 27607 STANDARD PLUS BED - no castors
- 27608 STANDARD PLUS BED - Ø 100 mm castors

Chrome-plated steel bed ends. Laminated plastic panels.

Rigid mesh mattress platform. Adjustable back-rest

Size: 206x89xh 90 cm. Made in Italy.

- 27841 I.V. STAND - 5 wheels trolley



27605



27608

| GIMA code | ACCESSORIES FOR ALL BEDS |
|-----------|---|
| 27641 | Collapsible supports (for all types of bed) |
| 27644 | Lifting pole |
| 27646 | 4 Hook IV stand for bed - stainless steel |

BEDSIDE TABLES



27665

Size: 42x40xh 83 cm

27669

Size: 42x40xh 83 cm

BEDSIDE TABLES

Epoxy powder coated steel sheet tube or body.

Thermoformed ABS top and drawer.

Laminated plastic drawer face and door (27665 and 27666 only) 10 mm thick.

Bedside table with door has inner removable shelf and is available in left (L) or right (R) version.

- 27669 BEDSIDE TABLE WITH DRAWER AND LEFT DOOR
- 27665 BEDSIDE TABLE WITH DRAWER AND LEFT DOOR
- 27666 BEDSIDE TABLE WITH DRAWER AND RIGHT DOOR



27670

Size: 45x38xh 76 cm

27671

Size: 62x42xh95/115 cm

BEDSIDE TABLES WITH DRAWER AND DOOR

Manufactured from high density chipboard panels, borders made of polished sheet steel structure epoxy glass finish 200°. With drawer, door, removable inner shelf and anti-trauma handles.

- 27670 BEDSIDE TABLE - feet
- 27671 BEDSIDE TABLE - castors Ø 50 mm with lateral bottle holder, overbed table.



DOUBLE FACE

27679

27678

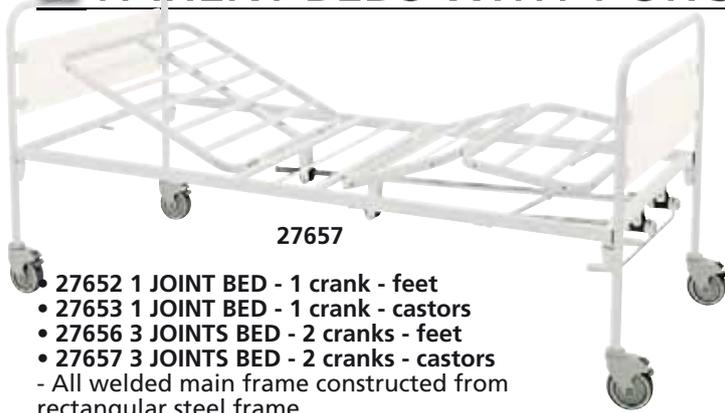
Four revolving castors Ø 60 mm (2 with brake) with bumpers Ø 100 mm.

BEDSIDE TABLE WITH DRAWER, DOOR, BOTTLE - GLASS HOLDER, OVERBED TABLE

Epoxy powder coated steel sheet body. Thermoformed ABS top with towel holder, lateral bottle and glass holder. Sliding drawer with removable ABS tray. Laminated plastic drawer face and door 10 mm thick. Anti-trauma handles. Revolving, extensible, adjustable height cm 90/110 ABS overbed table top. Removable inner shelf. Plastic grid at bottom.

- 27678 BEDSIDE TABLE - DOUBLE FACE
- 27679 BEDSIDE TABLE - SINGLE FACE

PATIENT BEDS WITH 1 OR 3 JOINTS, MANUAL OR ELECTRIC



27657

- 27652 1 JOINT BED - 1 crank - feet
- 27653 1 JOINT BED - 1 crank - castors
- 27656 3 JOINTS BED - 2 cranks - feet
- 27657 3 JOINTS BED - 2 cranks - castors
- All welded main frame constructed from rectangular steel frame.
- Bed ends made in epoxy glass finish steel tube
- 1 joint/2 sections or 3 joints/4 sections
- manual movement by 1 or 2 cranks with retractable handles
- legs fitted with rubber/steel castors with independent brake, 3 of which revolving and 1 directional or plastic feet.



27660

- 27658 3 JOINTS BED - 2 cranks - variable height - castors
- 27659 3 JOINTS BED - electric - castors
- 27660 3 JOINTS BED - electric - variable height - castors
- 3 joints/4 sections beds adjustable by means of 2 independent cranks (27658) or electric motor 24 V DC and push button
- height adjustable by hydraulic foot pump (27658) or electric motor (27659/60)
- Legs and other features as 27652



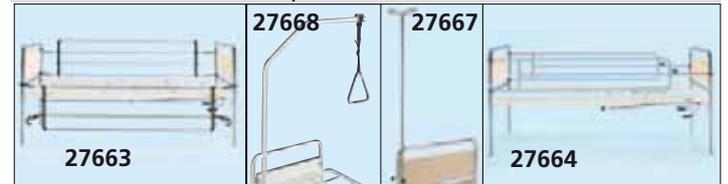
27652

27659

TECHNICAL SPECIFICATIONS

| | 27652/3 | 27656/7 | 27658 | 27659 | 27660 |
|------------------------|--------------|----------|----------|----------|----------|
| Size of platform: | 900x2,000 mm | | | | |
| Platform height mm: | 500 | 500 | 400/800 | 500 | 400/800 |
| Height of bed ends mm: | 950 | | | | |
| External measurement: | 920x2,070 mm | | | | |
| Movement: | 1 crank | 2 cranks | 2 cranks | electric | electric |

| GIMA code | ACCESSORIES FOR PATIENTS BEDS |
|-----------|--|
| 27663 | Collapsible support - couple |
| 27664 | Universal "telescopic" bed side rails - couple |
| 27667 | Infusion pole with universal clamp |
| 27668 | Lifting pole with slot in system |
| 27661 | Kit for castors spare for 27653/57/58/59/60 |



Collapsible support

Infusion pole and lifting pole

Telescopic bed side rails

SPECIALISTIC BED 3-JOINTS/4 SECTIONS, ELECTRICAL, ADJUST. HEIGHT



Height adjustment of platform from ground from 40 to 80 cm (27673) or 23 to 63 cm (27672)

Possibility of Trendelenburg (12°) and reverse-Trendelenburg (12°) movements

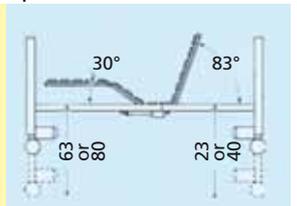


27673

- 27673 SPECIALISTIC BED with Trendelenburg - 40-80 cm
- 27672 SPECIALISTIC LOW BED with Trendelenburg - 23-63 cm
- Three-joints, four sections bed with adjustable height from 40 to 80 cm or 23-63 cm with full electrical movements.
- All welded mainframe made of rectangular steel tube 50x25x2 mm. Mattress platform with flexible wooden staves, complete with mattress-hold guides. Backrest-section and leg-section adjustable by means of two independent electric motors 24V D.C. and push-button. Foot-section adjustable by means of a rack device. Fixed pelvis-section. Removable head and foot-end frames made of natural beech finish wood with solid corners and edges.
- Comes complete with 2 vertical sliding bars with upper/lower lock/unlock keys and lifting pole.
- Legs fitted with 4 castors Ø 100 mm with independent brake.

TECHNICAL SPECIFICATIONS

| | |
|---|--|
| Size of platform: | 900x2,000 mm |
| Platform height: | 400-800 mm (27673) 230-630 mm (27672) |
| External measurement: | 1,030x2,140 mm |
| Height of bed end from mattress platform: | 50 mm |
| Max load: | 135 kg |
| Weight: | 102 kg |
| Operating power: | 230 V - 50 Hz |



QUALITY

EN 1970:2000
DIN EN 1970:2000-12
EN 60601-2-38:2001
DIN EN 60601-2-52:2009



27672

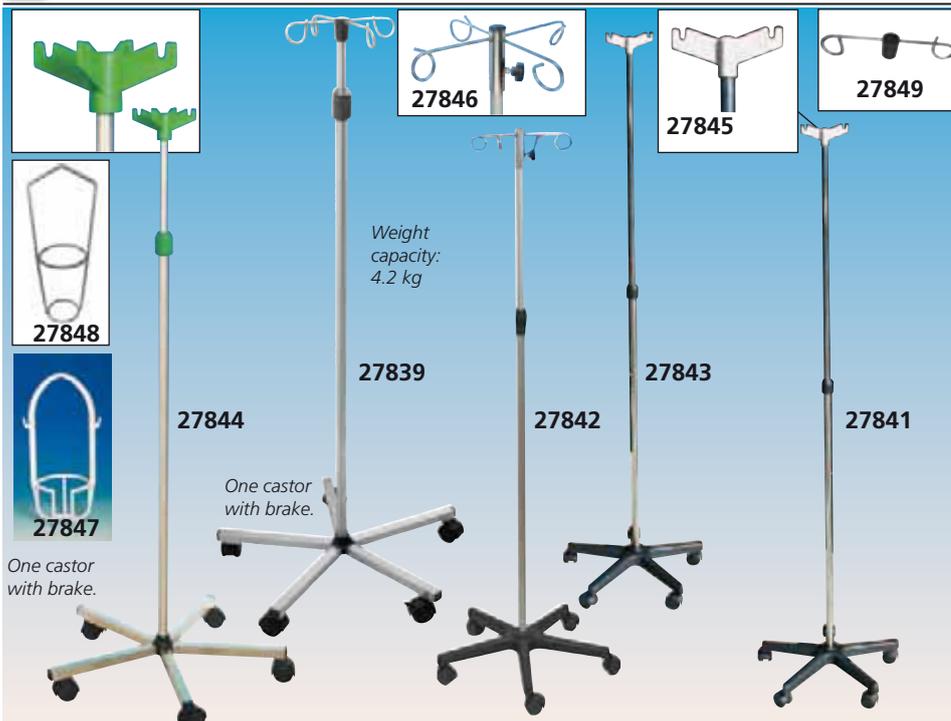


27676

27677

- 27676 WOODEN BEDSIDE TABLE - height adjustable, tiltable tray
Manufactured by quality laminated wooden panel. Particularly functional: with drawer, 2 doors (can be used from both sides) and lateral height adjustable (73-100 cm) tiltable tray at 90° (27676) or swing type tray (27677).
Size: 50x33xh 85 cm. Lateral tray: 58x33 cm (27676), 72x36 cm (27677).
- 27677 WOODEN BEDSIDE TABLE - extractable tray
4 revolving castors (2 lockable). ABS border.

I.V. STANDS



| GIMA code | N | Hook Material | Stand Material | Adjustable height | Base Material | Weight kg |
|-----------|---|-----------------|---|-------------------|-----------------|-----------|
| 27839 | 4 | Stainless steel | Stainless steel AISI 304 | 160-220 cm | Stainless steel | 3.3 |
| 27841 | 2 | plastic | Chromed-steel | 160-245 cm | plastic | 2.9 |
| 27842 | 4 | metal | Chromed-steel | 160-245 cm | plastic | 3.2 |
| 27843 | 2 | plastic | Aluminium | 158-248 cm | plastic | 2.9 |
| 27844 | 4 | plastic | Stainless steel AISI 304 | 160-220 cm | Stainless steel | 2.9 |
| 27845 | 2 | plastic | Plastic support for bottle holder - load 1 kg each hook | | | |
| 27846 | 4 | metal | Metal support for bottle holder - load 1 kg each hook | | | |
| 27849 | 2 | Stainless steel | Stainless steel AISI 304 support for bottles holder | | | |
| 27847 | - | | Plastic bottle holder - box of 40 pcs. | | | |
| 27848 | | | Stainless steel AISI 304 bottle holder. Capacity 2.5 kg | | | |

HYPODERMOCLYSIS STAND



4 stainless steel AISI 304 hooks, with anti-release safety device

Stand Ø 60 cm

LOAD CAPACITY 28 KG

Stainless steel adjustable gripping handle for easy transport

Pedal driven shock absorbing pump.
Height adjustable: 195-291 cm
Weight: 26 kg

Stainless steel base with 5 pivoting castors Ø 60 mm (1 antistatic, 2 with brake, 2 standard) and grey vipla bumpers.

• **27856 HYPODERMOCLYSIS STAND**
Stand with hydraulic height adjustment for hypodermoclysis, for washing and surgical irrigation. Hydraulic pump with pedal for height adjustment and gripping handle for easy transport. Made in Italy.

SWADDLING TABLE

• **27400 SWADDLING TABLE** - beige
Baby changing table with Itallumag tubular frame with 2 shelves: 115x60 cm. Padded worktop in soft washable fireproof (Class 1 IM) simulated leather: 100x40 cm, lower shelf in laminated chipboard panel.
Max load: 60 kg
Size: 115x63xh 85 cm
Weight: 28 kg
Delivered disassembled.
Made in Italy.



27400

NEONATAL CRADLE

43500 NEONATAL CRADLE with trolley
Transparent unbreakable plastic cradle with round edges and ventilation holes. Epoxy powder painted mainframe made of laminated curved and welded steel. Shape of trolley allows horizontal and Trendelenburg inclinations and bedside positioning. Legs fitted with 4 synthetic rubber castors Ø 75 mm, two with brake. Dimensions: 83.5x52.5xh 90 cm. Weight: 15 kg. Delivered disassembled. Made in Italy.
• **43501 CRADLE** - spare
• **27685 MATTRESS** 63x37x5,5 cm - fireproof
• **27686 COVER** - water proof



43500

PEDIATRIC BED

• **27399 PAEDIATRIC BED 1-4 years**
200°C epoxy powder painted mainframe made of steel tube Ø 30 mm, ready to be hooked into the mattress platform. Mesh mattress platform made of oval tube 40x20 mm, fixed to the mainframe with removable bolts. Side rails 62 cm h. sliding on chromed steel guides, with safety device. Legs with 4 castors Ø 80 mm, two with brake. Weight 35 kg. External measurement 140x70xh 130 cm. Inner size 130x65xh 63 cm. Made in Italy.



27399

Colour: ivory (RAL 1013)

• **27687 MATTRESS** 125x62x10 cm - fireproof
• **27688 COVER** - water proof

PATIENT TROLLEYS - STRETCHERS



• **27800 PATIENT TROLLEY**
 • **27801 PATIENT TROLLEY - removable top**
 Made of chrome plated steel tube, and washable self extinguishing plastic material. Comes complete with mattress. Mounted on 4 castors Ø 100 mm two of which with brakes. Size: 180 x 54 x h 80 cm. Made in Italy. Load: 100 kg.

| GIMA code | PATIENT TROLLEY ACCESSORIES - not included |
|-----------|--|
| 27810 | Side rails (couple) |
| 27811 | I.V. Stands |
| 27812 | Steel basket |
| 27813 | Oxygen bottle holder |

PROFESSIONAL WARD STRETCHER



• **27819 WARD STRETCHER**
 Main features:
 - **Platform:** all-welded mainframe made of different sections steel tube. Section frame made of oval steel tube 50x25x1.5 mm.
 - **Push/Pull handle:** Made in steel tube Ø 32x1.5 mm.
 - **Surface finish:** Epoxy gloss finish standard grey 7035
 - **Mattress platform section:** Two section mattress platform fitted with removable chrome-plated grids made of 5 mm. Ø steel rods and rectangular mesh 100x50 mm.
 - **Backrest:** Adjustable by means of a rack device. Fixed leg section.
 - **Castors** - Four castors Ø 200 mm made of grey synthetic rubber two of which with independent brake.
 - **Bumpers:** Four bumpers at the corners made of anti-acid and anti-shock grey resin.
 - **Delivery stretcher with trolley:**
 If necessary the upper part is detachable to enter ambulance or other use.
 External size: 202x71 xh 90 cm
 Wired net height: 78 cm
 Load: 135 kg.
 Made in Italy.

| GIMA code | WARD STRETCHER ACCESSORIES |
|-----------|--|
| 27821 | Side rails (couple) with automatic locking device |
| 27822 | I.V. Stand with two hooks |
| 27823 | Basket - chrome plated steel |
| 27824 | Oxygen bottle holder* - chrome plated steel |
| 27825 | Fireproof simulated leather mattress - class I - 182x64x4 cm |

* for oxygen bottle up to 41 cm, Ø 15,5 cm



PROFESSIONAL PATIENT TROLLEY - ADJUSTABLE HEAD SECTION

• **27804 PROFESSIONAL PATIENT TROLLEY with adjustable head section, side rails and oxygen cylinder holder**
 • **27805 PROFESSIONAL PATIENT TROLLEY - RADIOTRANSSPARENT FRAME with adjustable head section, side rails and oxygen cylinder holder**
 Innovative, stylish comfortable trolley easy to use. Trolley made in sturdy tubular for optimal stability. Supplied with 4 wheels Ø 200 mm (2 with brake), bumpers, push handle. Detachable frame with adjustable head section (27804) or fixed frame, 12 mm thickness, with adjustable head section (27805).
 Size: 196x76xh 75 cm.
 Net size: 193x68 cm
 Maximum load: 200 kg.
 Weight: 70 kg
 • **27807 MATTRESS - 186x68xh 8 cm - black**
 Simulated leather.
 Fire retardant.
 Class I IM.
 • **27808 IV STAND with 2 plastic hooks.**

RADIOTRANSSPARENT FRAME



ADJUSTABLE HEIGHT PATIENT TROLLEY WITH TR AND RTR

- **27806 PATIENT TROLLEY** - with adjustable height, TR and RTR
Stilish sturdy and comfortable trolley with innovative design allowing operators to easily treat patients.

Adjustable in height by means of hydraulic pump with pedal placed on both sides. The lateral sides are very comfortable, easy and fast to fold. The upper wire mesh is removable to guarantee a better hygiene. Equipped with push handles, 4 bumpers at the corners and a universal hold-cylinder. Reclinable cushion thanks to two racks that can be easily actuated by the grip handle. Wheels: 200 cm diam. with total and simultaneous central brake; one of 4 wheels is equipped with directional brake; their activation is made by means of 4 lateral pedals. The joints of the structure rotate on self-lubricating sintered threaded inserts.

The trolley can reach the Trendelenburg and anti-Trendelenburg position very quickly thanks to a handle placed on the upper lateral side: it activates a gas spring (600N) that offers millimetric adjustability.

The entire structure made in rectangular and round tubular is epoxy painted in grey and white colour.

Size: 201x76xh 52/87 cm (without mattress).

Load: 130 kg. Weight: 90 kg

- **27807 MATTRESS** - 186x68xh 8 cm - black

Simulated leather, fire retardant. Class 1M

- **27808 IV STAND**



27806

27806 +
2780727806 +
27807

PROFESSIONAL PATIENT TROLLEYS WITH ADJUSTABLE BACKREST

- **27827 PROFESSIONAL PATIENT TROLLEY** - with adjustable backrest and side rails

Trolley made of anodized aluminium with steel perimetral frame with rigid PVC profile.

Coated with epoxy powder RAL 103 ivory.

Rigid mattress platform made of powder coated steel welded mesh.

Main frame, side rails and shove handle bar made of anodized aluminium.

Nylon components with handle shape.

Swivelling castors Ø 200 mm, 2 of which with brake.

Delivered in kit from. Made in Italy.

- **27830 IV STAND** - fixed height 100 cm - 2 plastic hooks

- **27831 STEEL BASKET** - 56x38xh 9 cm

- **27832 OXYGEN BOTTLE HOLDER** - Ø 18x37 cm

- **27834 FIRE RETARDANT MATTRESS 7 cm** - black -

185x58xh 7 cm



27827

Overall size: 202x76x75 h cm

Mattres platform size: 190x160x75 h cm

Weight: 47 kg - Shipping volume 0.30 m³ - Load: 120 kg

ADJUSTABLE HEIGHT PATIENT TROLLEY WITH TR AND RTR

- **27828 ADJUSTABLE HEIGHT PATIENT TROLLEY** with Trendelenburg (TR), Reverse Trendelenburg (RTR) and side rails. Platform composed by two epoxy powder coated steel RAL 1013 ivory welded mesh sections, detachable for cleaning, fitted on nylon supports and placed on steel crossbar covered with rigid PVC profile. Raising and lowering by gas spring with lever set on the same section. Trolley structure with a rounded section profile coated with epoxy powder RAL 1013 ivory. Adjustable height by oleodynamic pump from 50 cm to 80 cm with foot control lever. TR-RTR position controlled by handle at the foot of the trolley. Mechanical braking. Inclination and platform check by a level bubble. TR 14° RTR 11°. Swivelling castors Ø 200 mm, one of which directional. Simultaneous braking with foot control lever with 3 positions: total brake, swivelling total, swivelling and directional. Made in Italy.

- **27830 IV STAND** - fixed height 100 cm - 2 plastic hooks
- **27833 OXYGEN CYLINDER HOLDER** (max. 7 l) and **WIRE BASKET** - multifunction

- **27835 FIRE RETARDANT MATTRESS 10 cm** - 2 sections - 185x58xh 10 cm

Easy and fast lock of IV stand at main frame 4 corners



27828

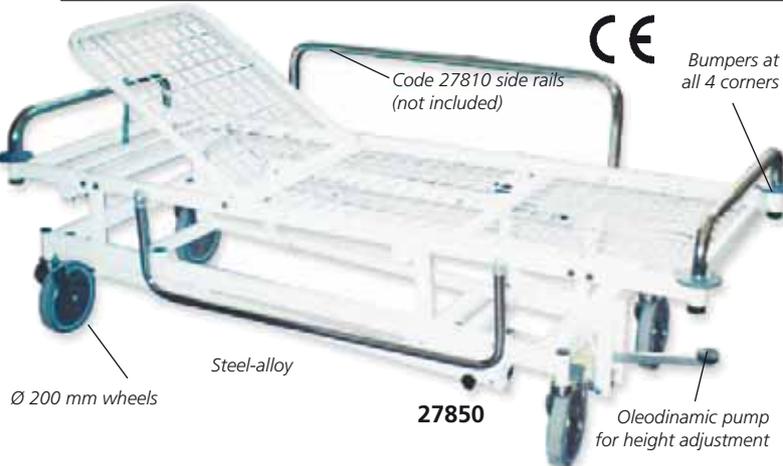
Overall size: 202x76x75 h cm

Mattres platform size: 190x60x50/80 h cm

Weight: 88 kg - Shipping volume 0.65 m³

Load: 120 kg

TRENDELENBURG PATIENT TROLLEY - STRETCHER



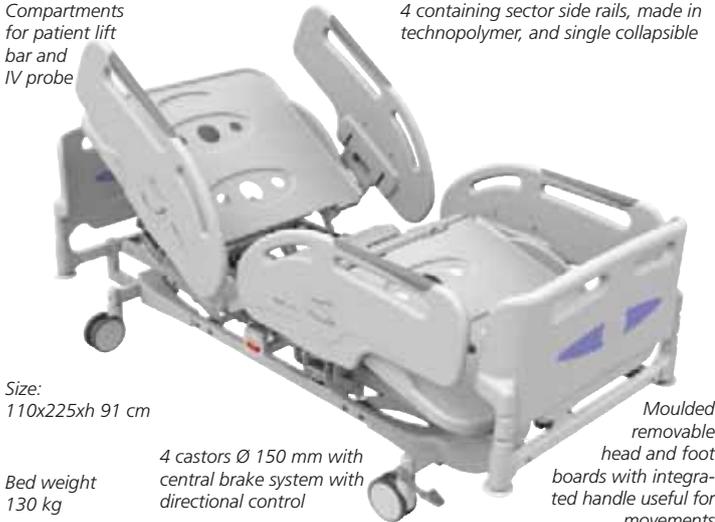
• **27850 TRENDELENBURG TROLLEY**
 Made of steel-alloy, oven painted ral 9010, with chrome plated handles.
 Adjustable height from 50 to 70 cm, with oleodynamic pump. Trendelenburg up to 9°.
 Anti-Trendelenburg up to 14° (with gas pump).
 Plastic bumpers at four corners. Maximum load: 120 kg.
 4 wheels of Ø 200 mm (2 with brake).
 Size: 65x184 (internal) x h 50-70 cm, 72x191 cm (external).

| GIMA code | ACCESSORIES |
|-----------|---|
| 27810 | Side rails (couple) 100xh 28 cm |
| 27853 | I. V. Stands |
| 27854 | Oxygen bottle holder |
| 27855 | Mattress - black sky 3 cm thick in flame retardant material - 184x64x3 cm |

HEIGHT ADJUST. ELECTRIC BED

Compartments for patient lift bar and IV probe

4 containing sector side rails, made in technopolymer, and single collapsible



Size: 110x225xh 91 cm

Bed weight 130 kg

• 44800 HEIGHT ADJUSTABLE ELECTRIC BED

3 joint, 4 section Hospital bed, with electronic adjustment of height and platform, Trendelenburg and Reverse Trendelenburg positions (15°). All steel components are epoxy-coated with anti-microbial additive. Back section regulation using electric actuators with anti-crushing and rototranslation function to avoid abdominal crushing. Both bed sides have CPR manual levers for emergency manoeuvres. Foot rest adjustment by click mechanisms allowing 6 positions. Internal side rails controls for patient use and caregiver. Remote control to maintain position or disable by magnetic key.

The keypad allows adjustment of backrest, bed surface height, legs and foot rest, comfort position, Trendel and reverse Trendel.

• 44801 LIFTING POLE

• 44802 IV POLE

• 44803 FLAME RETARDANT MATTRESS with waterproof cover Load 280 kg. Density 35 kg/m². Size 85x195x18 cm.

TECHNICAL SPECIFICATIONS

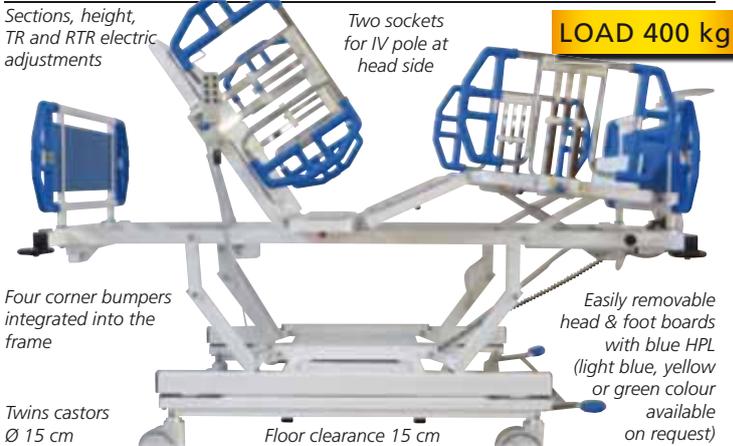
Minimum/maximum height surface: 380-780 mm
 Maximum backrest regulation: 70°
 Maximum leg/foot height regulation: 30°
 Trendelenburg/reverse trendelenburg: 15°
 Minimum/maximum height: 835-1235 mm
 Maximum total width/length: 1010/2260 mm (bumpers and siderails included)
 Worksurface width/length dimension 880/2000 mm
 Power supply: 160-230 V - 50-60 Hz
 Dynamic lift capacity: 230 kg
 SWL: 270 kg
 IEC protection class: I / B
 IP code (protection rating): IP66
 Made in Italy

BARIATRIC ELECTRIC BED

Sections, height, TR and RTR electric adjustments

Two sockets for IV pole at head side

LOAD 400 kg



Twins castors Ø 15 cm

Floor clearance 15 cm

- **27636 EXTENDABLE BARIATRIC BED - electric, 4 sections**
 Four section electrically driven bed frame in durable steel construction with adjustable height and TR-RTR. Made in Italy.
 - Trendelenburg 18° and Reverse Trendelenburg 18°
 - mattress platform positioning: backrest 0°-52°, legrest 0°-24°
 - manual handset with locking key+supervisor to adjust sections
 - electric CPR function
 - armchair position with excellent comfort
 - carer controlled lock out function for all controls
 - battery backup
 - central braking system with a three position pedal on foot side for greater control: steering / swivelling / braking
 - 3X standard twin castors Ø 15 cm and 1 antistatic and steering twin castor
 - 4 multi position and emovable siderails, colour co-ordinated to bed frame
- **27638 LIFTING POLE with integrated IV hooks**
- **27639 RETRACTABLE BLANKET TRAY**
- **27640 IV POLE**
- **44810 FLAME RETARDANT BARIATRIC MATTRESS - 4 pieces with waterproof transpirant cover. Load 300 kg. Density 40 kg/m². Size 90x200x18 cm (2 sides 15x200x18, 1 foot 15x120x18)**



TECHNICAL SPECIFICATIONS

Bed upper frame dimensions: - fully retracted - 226x105 cm (bumpers included)
 - fully extended - 242x135 cm (siderails included)
 Mattress platform adjustments: - fully retracted - 200x90 cm
 - intermediate position - 200x105 cm
 - fully extended - 200x120 cm
 - foot extension - from 200 to 220 cm
 Lowest-Highest position: 41-81 cm
 Bed weight: 175 kg Load capacity: 400 kg
 Electrical shock protection: Class 1 Liquid ingress protection: IP 66

MECHANICAL AND SEMI AUTOMATIC OPERATING TABLES

90% RADIOTRANSPARENCY ON TOP

100% STAINLESS STEEL

COMPLETE MOVEMENTS



27562 + accessories

Several adjustment, up and down for all sections

Independently opening, extractable, inclinable legs

27560

27568

STAINLESS STEEL, RADIOSURGICAL OPERATING TABLES

Designed to satisfy surgical functionality, practicality, quickness and easy maintenance. They allow, with proper accessories, to satisfy every basic surgical activity

- Table top

Divided in 5 sections (head, back, pelvis, 2 independent leg sections) with stainless steel structure and plexiglass to allow x-ray permeability and easy cleaning.

Table top is pre-arranged for the insertion of x-rays holders all over its length. Accessories holder (25x10 mm) in stainless steel, covers table top length on both sides.

- Telescopic column

Square and of limited size, covered by anodized aluminium (27560) or stainless steel (27562/4/5/6)), it allows up and down movement (approx. 70-100 cm) by a foot pedal placed at the base through a closed oleodynamic circuit with oil-tight pump avoiding any oil leakage (27560/2/4) or by remote control (27565/6).

- Mattresses

They cover all the table top length, made in a long lasting material, sterilizable in autoclave, x-ray translucent and elastics. They are independently removable.

- Base

For Solaris, it is moveable by four large antistatic castors, 2 directional and 2 pivoting with brake. For Gima and Gima TR (mechanical and semi-automatic) base is completely made of

stainless steel to ensure perfect stability. It is provided with a locking system to the floor through a foot bar. Transport is allowed by 3 antistatic wheels, one pivoting and 2 directional.

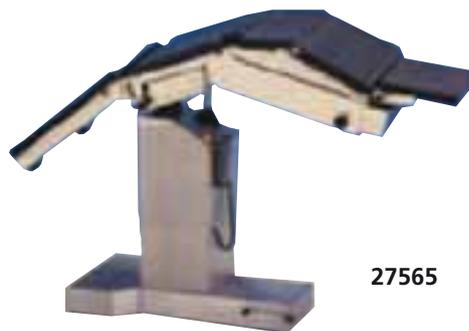
- Movements

For Solaris: Trendelenburg and Reverse/Trendelenburg with a "quick hydraulic action" and lateral tilt right-left 20° by crank. For Gima and Gima TR same table movements as above, work through a mechanical system moved by two cranks, positioned at the side, easily retractable, for semiautomatic by remote control.

- Longitudinal translation

Both Gima TR models offer manual longitudinal translation of table top of about 300 mm to allow total elimination of column encumbrance for 100% transparency of top.

- Full range of accessories. All tables come with mattress included, semiautomatic also includes control (with 1 m cable) batteries and crank for emergency of engine.



27565



| GIMA code | OPERATING TABLES |
|--|--|
| 27560 | Solaris operating table - mechanical |
| 27562 | Gima operating table - mechanical |
| 27564 | Gima TR operating table with longitudinal translation of table top - 100% radiotransparency |
| 27565 | Gima operating table - semiautomatic - need 27559 |
| 27566 | Gima TR operating table - semiautomatic with longitudinal translation of table top - 100% radiotransparency - need 27559 |
| ACCESSORIES FOR ALL OPERATING TABLES - 100% stainless steel | |
| 27568 | Wristlet with clamp - couple |
| 27569 | Rectangular s/s gynaecological basin - 200x320x150 mm |
| 27570 | Two-hook adjustable IV stand (needs clamp 27571) |
| 27571 | Clamp for IV stand |
| 27572 | Arm holder adjustable 90-180° with cushion and clamp |
| 27573 | Drape support with adjustable height with 2 clamps 27576 |
| 27576 | Clamp for drape support - spare |
| 27574 | Leg holder with radio transparent valve and cushion - couple (needs 2 clamps 27575) |
| 27575 | Clamp for leg holder |
| ACCESSORIES FOR SEMIAUTOMATIC TABLES (27565-6) | |
| 27558 | Infrared control |
| 27559 | Battery charger |

| TECHNICAL SPECIFICATIONS | | | |
|----------------------------|---|---------------|-------------|
| | 27560 | 27562-27564 | 27565-27566 |
| Table top size | 200x48 cm | 200x48 cm | 200x48 cm |
| Height | 70-100 cm | 75-105 cm | 75-105 cm |
| Lifting system | Mechanical | Mechanical | Electric |
| - Trendelenburg | 30° | 35° | 35° |
| - Reverse Trendelenburg | 30° | 25° | 25° |
| - Lateral tilt right-left | 20° | 25° | 25° |
| Table top composition | extractable and inclinable (+25° -90°) | | |
| - Head section | by gas spring | | |
| - Back section inclination | -40° +80° | -20° +80° | -20° +80° |
| | by gas spring | by gas spring | mechanical |
| - Pelvis section size | size 48x51 cm | | |
| - Leg section | size 48x49 cm | | |
| | divided in two independent sections with following manual movements | | |
| | • opening right/left of 0°/90° | | |
| | • inclination +30° -90° | | |
| | • both parts are easily independently extractable | | |
| Table weight: | 90 kg | 160 kg | 160 kg |
| Operating table capacity: | 200 kg | 250 kg | 250 kg |
| Made in Italy | | | |

ISO SERVICE TROLLEYS - MADE IN ITALY

Size: 65x47xh 100 cm
Weight: 12.5 kg



27935

Pivoting castors
Ø 100 mm
(2 with brake)

Size: 59x99.3xh 88 cm



27934

4 wheels Ø 125 mm
(3 with brake)

Baskets
not
included

• 27935 ISO SERVICE TROLLEY - empty

Service trolley for "ISO" trays or baskets (not included) made in epoxidic powder painted steel. Supplied with 5 height adjustable runners for ISO trays/baskets.

27935
+
1x27924
3x27938
1x27939



Both side basket pulling out with stopper to avoid accidental fall.

• 27934 AURION MINI 600 - ISO trolley - empty

Basic body made in Baydur Polyurethane - Bayer AG: it can be washed and disinfected. It does not react with diluted acids, alkali and solvents. Self-extinguishing according to class UL V0 - Latex Free. For safety, handles are moulded into the body on both sides, trolley top has a 4-sided moulded containing rim to avoid any spilling/falling of materials. No sharp edges. All around bumper. Lightweight and easy to move. Adaptable to any model of ISO 600x400 baskets and trays thanks to the special rail sides, which allow an easy sliding and pull out. Equipped with key lock and doors kit made in transparent polycarbonate.

• 27936 ISO TRANSPORT TROLLEY- empty
Transport trolley for ISO trays and baskets (not included). Made in stainless steel AISI 304 sheet, scotch brite finishing. Anti-dust gasket. Internal side with plastic runners for ISO trays or baskets.

Supplied with handle for transport.

- 27924 PLASTIC TRAY 60x40xh 5 cm
- 27925 PLASTIC TRAY 60x40xh 10 cm
- 27928 PLASTIC TRAY 60x40xh 20 cm
- 27938 PLASTIC BASKET 60x40xh 10 cm
- 27939 PLASTIC BASKET 60x40xh 20 cm



Handle for transport

27924

27938

27938

27938

27939

Side plastic runners for "ISO" trays or baskets

Antistatic castors
Ø 125 mm
(2 with brake)

27936
(baskets and trays not included)



27936

Lockable with double key

27925

27939

INOX WORKING TABLE



27909

• 27909 INOX WORKING TABLE
Working table, equipped with two drawers (47x30x12 cm) each side, to work on both sides. Stainless steel AISI 304 frame, structure made of square tubular, table top and lower shelf made of smooth stainless steel. Mounted on 4 castors Ø 100 mm, two with brakes. Weight 50 kg. Size 120x70xh 95 cm. Max load (x shelf): 40 kg. Delivered in kit form 122x35x72 cm Made in Italy.

OPERATING THEATRE INSTRUMENT TABLES

Shelf size: 120x65 cm



Safety protection on 3 sides

27913

• 27913 INSTRUMENT TABLE 2 SHELVES
Operating room instruments table made of stainless steel AISI 304 scotch brite finish. 125 mm Ø revolving castors (2 with brake). Weight: 28 kg. Load for shelf: 40 kg. Size: 120x65xh 95 cm. Delivered in kit form (123x13x68 cm). Made in Italy.

Shelf size: 120x65 cm



27914

• 27914 INSTRUMENT TABLE 1 SHELF
Operating room instruments table made of stainless steel AISI 304, scotch brite finish. Stainless steel adjustable 105-136 cm upper part with 4 instrument hooks. 125 mm Ø revolving castors (2 with brake). Weight: 21 kg. Load: 40 kg. Size: 120x65xh 95 cm. Delivered in kit form (123x13x68 cm). Made in Italy.

OPERATING ROOM INOX CABINETS **PAINTED STEEL CAB**



27917

• **27917 INOX CABINET**
 Made of AISI 304 stainless steel. Two lockable doors (10/10 thickness), 4 adjustable shelves (8/10 stainless), 4 adjustable feet, with stainless steel cover. Size: 100x48xh 190 cm. Weight: 130 kg. Made in Italy.



27918

• **27918 GLASS-INOX CABINET**
 Made of AISI 304 stainless steel with two lockable doors in tempered glass 5 mm thick, 4 shelves in tempered glass 6 mm thick and 4 adjustable feet. Size: 100x48xh 190 cm. Weight: 105 kg. Made in Italy.



27916

• **27916 PAINTED STEEL CABINET**
 Epossidic powder painted steel cabinet with 4 adjustable shelves, lockable doors, 4 adjustable feet. Size: 100x50xh 200 cm. Made in Italy.

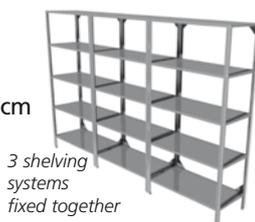


SHELVING SYSTEM **INSTRUMENT TROLLEY** **ANAESTHETIC TROLLEY**



27908

• **27908 SHELVING SYSTEM**
 Shelving system, made of AISI 304 stainless steel, scotch brite finish. With 5 stainless steel reinforced shelves at fixed position. Possibility to fix together several shelving systems. Size: 100x50xh 200 cm. Load x shelf: 25 kg. Weight: 30kg. Made in Italy.



27442

• **27442 INSTRUMENT TROLLEY**
 Made of satined welded AISI 304 stainless steel. With 4 sliding drawers (internal, 49x33xh 18 cm). Top drawer lockable, upper shelf with safety edges to carry instruments. 4 revolving castors Ø 80 mm. Size: 60x40xh 110 cm. Weight: 37 kg. Made in Italy.



27437

• **27437 ANAESTHETICS TROLLEY**
 Made of satined AISI 304 stainless steel, with 6 drawers (internal 26x37xh 7 cm), a lockable vertical compartment and an open space. Top with 3.5 cm upstand. 4 revolving castors Ø 80 mm. Size: 60x40xh 110 cm. Weight: 39 kg. Made in Italy.

STAINLESS STEEL, INSTRUMENT AND DRESSING TROLLEYS



27430

• **27430 INOX TROLLEY**

AISI 304 Stainless steel trolley with plastic drawer internally divided in 4 sectors. 2 shelves with upstands (3,5 cm) on four sides. Revolving rubber castors Ø 80 mm (two with brake).
Size: 70x50xh 82 cm.
Max load (x shelf): 25 kg.
Delivered in kit form.
Made in Italy.



27433

*Delivered in kit form.
Made in Italy.*

• **27433 MEDICAZIONE TROLLEY - small**

Size: 60x40xh 81 cm - weight 8 kg
• **27434 MEDICAZIONE TROLLEY - medium**
Size: 70x50xh 82 cm - weight 9 kg
• **27435 MEDICAZIONE TROLLEY - large**
Size: 90x60xh 85 cm - weight 15 kg
AISI 304 stainless steel trolleys, with push handle, 2 shelves with upstands (3,5 cm) on four sides, 4 revolving rubber castors Ø 60/80/90 mm. Max load (x shelf): 25 kg.



27431

• **27431 TER TROLLEY**

AISI 304 Stainless steel trolley, with push handle. 3 shelves with upstands (3,5 cm) on four sides 4 revolving rubber castors Ø 80 mm.
Size: 70x50xh 82 cm - weight 13 kg
Max load (x shelf): 25 kg
Delivered in kit form.
Made in Italy.



27436

• **27436 DRESSING TROLLEY**

Dressing trolley made of AISI 304 stainless steel with 2 shelves (70x50 cm), 1 drawer (40x50xh 15 cm), basin holder and basin. 4 revolving castors Ø 100 mm.
Size: 70x50xh 85 cm - weight: 18 kg.
Max load (x shelf): 25 kg.
Delivered in kit form. Made in Italy.



45800

• **45800 MEDICAZIONE PLUS TROLLEY**

With removable trays
Stainless steel frame mounted on castors Ø 80 mm.
Size: 61x43xh 78 cm. Weight: 10 kg.
Maximum load (x shelf): 10 kg.
Delivered in kit form.
Made in Italy.



45805

• **45805 TER PLUS TROLLEY**

With removable trays
Stainless steel frame, mounted on castors Ø 80 mm.
Size: 49x30xh 78 cm. Weight: 9 kg.
Maximum load (x shelf): 10 kg.
Delivered in kit form.
Made in Italy.

LANCART: STAINLESS STEEL TROLLEY TO BUILD UP

• **45810 LANCART TROLLEY - small**

Size: 60x40xh 80 cm

• **45811 LANCART TROLLEY - medium**

Size: 70x50xh 80 cm

Stainless steel trolley mounted on castors Ø 80 mm. Maximum trolley load: 60 kg.
Delivered in kit form. Made in Italy.

You can add following accessories:

• **45815 SET OF SIDERAILS (for 1 shelf) for 45810**

• **45816 SET OF SIDERAILS (for 1 shelf) for 45811**

• **45817 BOTTLE RACK**

• **45818 WASTE BIN**



Size:
60x40xh 80 cm

45810



Set of siderails

BUILD UP YOUR TROLLEY

Waste bin

Bottle rack

45810
+ 2 x 45815
+ 45817
+ 45818

ANODIZED ALLOY OR ALUMINIUM TROLLEYS

REX TROLLEY



27429

- **27429 GIMA 2 TROLLEY**
- small: 60x40xh 77 cm - weight 11 kg
- **27425 GIMA 2 TROLLEY**
- medium 70x50xh 78 cm - weight 14 kg
Practical trolleys with aluminium body and handles. With 2 white bilaminated shelves 18 mm thick, black PVC bordered, with guard-rail. Two large lateral handles facilitate transport or lift up of the trolley. 4 revolving nylon castors Ø 80 mm. Max load (x shelf): 40 kg.
- **27426 GIMA 3 TROLLEY**
- medium 70x50xh 78 cm - weight 15 kg.
Same as GIMA2, but without guard rail.
Delivered in kit form. Made in Italy.



TOP QUALITY

27461

- **27460 DELUXE TROLLEY**
- **27461 DELUXE TROLLEY with drawer 62x42 cm**
Size: 65x45xh 80 cm
Top quality Trolleys made of lightweight anodized special alloy, with detachable stainless steel shelves. 4 revolving rubber castors Ø 80 mm. Max load (x shelf): 15 kg.
Delivered in kit form. Made in Italy.



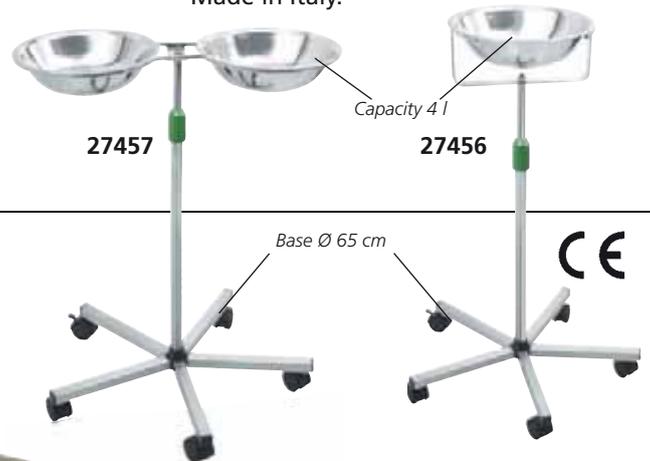
CE

27439

- **27439 REX TROLLEY**
Complete stainless steel dressing trolley. Supplied with 3 shelves, waste bin, drawer, support for bottles, guard rails on the two bottom shelves, 4 wheels, Ø 100 mm (2 with brakes). Size: 79x50xh 120 cm (handle included). Delivered in kit form (75x52x112 mm). Drawer 64x43xh 9.5 cm.
Made in Italy.

BOWL STANDS

- **27456 SINGLE BOWL STAND**
- **27457 DOUBLE BOWL STAND**
Chrome plated steel stand with stainless steel base and 5 plastic wheels, one with brake. Adjustable height from 60 to 95 cm. Stainless steel bowl Ø 32 cm, 4 l capacity included. Available with one or two bowls. **Delivered in kit form.**
- **27459 S/S BOWL Ø 32 cm - spare**



27457

Capacity 4 l

27456

Base Ø 65 cm

CE

MAYO TABLES



27453

- **27453 MAYO TABLE - 5 spokes**
S/s tray, 5 spokes with castors, Ø 50 mm and adjustable height.
Delivered in kit form. Made in Italy.



27455

27454

- **27454 MAYO TABLE - s/s base**
- **27455 MAYO TABLE - s/s base and pump**
With removable s/s tray, s/s AISI 304 base with 4 castors (50 mm) and adjustable height. **Delivered in kit form. Made in Italy.**



45832



45830

- **45830 MAYO TABLE - U-SHAPE**
- **45832 MAYO TABLE - 5 spoke**
Stainless steel base with castors Ø 50 mm: 5 spokes (45832) or U-shape (45830). Stainless steel frame and removable tray. Adjustable height.
Delivered in kit form. Made in Italy.

TECHNICAL SPECIFICATIONS

| | 27453 | 27454 | 27455 | 45830-45832 |
|--------------------|-----------|-----------|----------------|----------------|
| S/S tray size: | 68x46 cm | 68x46 cm | 70x45xh 1.8 cm | 70x45xh 1.7 cm |
| Adjustable height: | 70-110 cm | 70-110 cm | 85-120 cm | 90-115 cm |
| Weight: | 8 kg | 12 kg | 19 kg | 10 kg |
| Load: | 20 kg | 20 kg | 25 kg | 10 kg |

BAG HOLDER TROLLEYS



45905+45910



45906+45910

- 45905 BAG HOLDER TROLLEY - 2 bags
 - 45906 BAG HOLDER TROLLEY - 3 bags
- Bag holder trolleys with pedal operated opening. Rigid, sturdy, self-supporting ABS plastic base with edges. The bag holding ring (35x25.5 cm) is made of glass reinforced nylon with a rubber gasket to hold the bag in place. Two vertical tubes made of AISI 304 stainless steel are



45905+27462+27466+45910

welded to the base and carry the bag holding ring. Non marking grey rubber swivelling wheels Ø 80 mm (two with pedal operated brake). Made in Italy.

- 45910 PUSH HANDLE
- 27466 WRAPPING BAG - yellow strip
- 27462 WRAPPING BAG - blue strip
- 45908 WRAPPING BAG - green strip

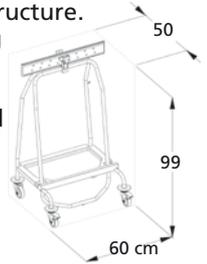
White synthetic bag with strip, washable up to 200 times. Size 57xh 103 cm. Made in Italy.

SHUT BAG HOLDER



45900

- 45900 SHUT BAG HOLDER - 70 l
- Trolley suitable for carrying one 70 l bag (not included). Stainless steel AISI 304 structure. Equipped with swivelling castors with brake and bumpers. For use with standard 70 l plastic bag. Can use also wrapping bag (27462, 27466, 45908) Made in Italy.



LAUNDRY TROLLEYS



Wrapping bag not included
27465 + 27462

- 27464 LAUNDRY TROLLEY - painted steel
 - 27465 LAUNDRY TROLLEY - stainless steel
- These trolleys allow to collect dirty laundry while distributing clean linen at the patient bedside. Stainless steel or painted steel frame. Equipped with 4 Ø 125 mm castors (2 with brake) and 4 rubber bumpers at corners. Size: 135x65xh 102 cm. Made in Italy.
- 27463 SIDE PANEL - painted steel
 - 27466 WRAPPING BAG - yellow strip
 - 27462 WRAPPING BAG - blue strip
- washable up to 200 times, 57xh 103 cm.



27464+27462

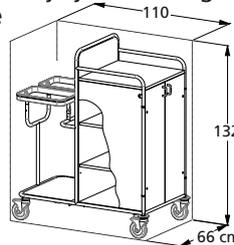


27465+27462+27463



45915

- 45915 LAUNDRY TROLLEY - laminated
- Closed trolley with doors, 3 shelves plus top and 2 bag holders. Laminated particle board body and stainless steel AISI 304 structure. Equipped with swivelling castors, 2 with brake and bumpers. Size: 110x66xh 132 cm. Made in Italy.
- 27462 WRAPPING BAG - blue strip
 - 27466 WRAPPING BAG - yellow strip
- White washable laundry synthetic bag with yellow or blue strip. Size: 57xh 103 cm. Made in Italy.



SOILED LINEN



Canvas bag included

27467

- 27467 SOILED LINEN TROLLEY
 - 27468 DOUBLE SOILED LINEN TROLLEY
- Chrome plated frame with 3 or 4 castors Ø 80 mm. Removable bag. Size: Ø 46xh 90 cm. Delivered in kit form.



27468

Size: 92x90 cm

MULTIFUNCTIONAL CARTS - MADE IN ITALY

SMART CARTS

BUILD UP YOUR FAVOURITE CART



Compatible with 4 hook metal support 27846

27870



27870 + 27872



27870 + 27888

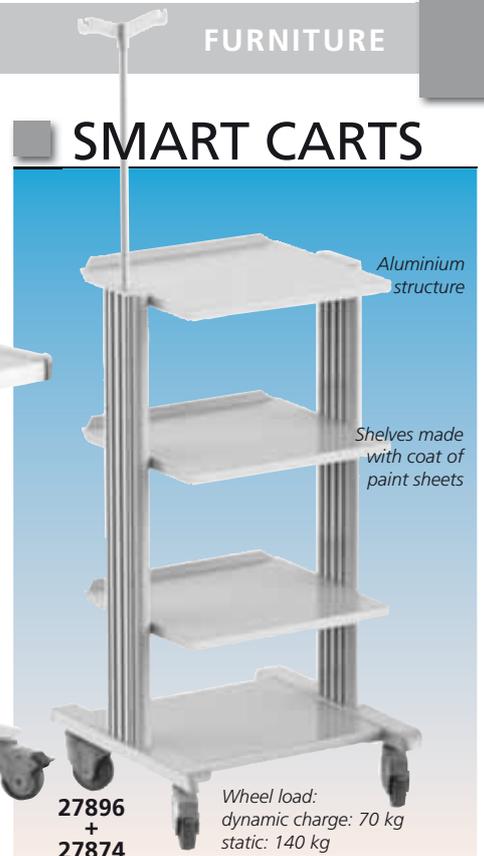


27870 + 27873 + 27874



With VESA 75/100 connection for monitor

27869 + 27873



Aluminium structure

Shelves made with coat of paint sheets

Wheel load: dynamic charge: 70 kg static: 140 kg

27896 + 27874

SUPER EASY CART: A new stylish and quality cart you can build according to your needs

TECHNICAL SPECIFICATIONS

Dimensions: 47x42x79 cm
Shelf: 32x26 cm or 40x36 cm
Load capacity: total load 120 kg shelf 10 kg
4 castors Ø 80 mm (2 with brake)
Material: - extrusions in aluminium
- plastic parts in ABS
Shelf: steel sheet epoxy powder coated

| SUPER EASY CARTS - WITH HANDLE | |
|-------------------------------------|--|
| 27870 | Cart with 1 shelf (32x26 cm) |
| 27869 | Cart with shelf (40x36), monitor support |
| 27871 | Cart with large shelf (40x36 cm) |
| ACCESSORIES for all SUPER EASY CART | |
| 27872 | Extra shelf 32x26 cm |
| 27873 | Basket |
| 27874 | Infusion stand |
| 27875 | Extra shelf 40x36 cm |
| 27888 | Cardio arm for ECG |

SMART CART - grey/white RAL 7035
Carts with 3, 4 or 5 wide sturdy shelves
4 castors Ø 80 mm (2 with brake).

| SMART CARTS | |
|-------------|---------------------------------|
| 27895 | Cart h80 cm 3 shelves 40x36 cm |
| 27896 | Cart h90 cm 4 shelves 40x36 cm |
| 27897 | Cart h115 cm 5 shelves 40x36 cm |
| 27873 | Basket |
| 27874 | Infusion stand |
| 27888 | Cardio arm for ECG |

TRIS TROLLEY

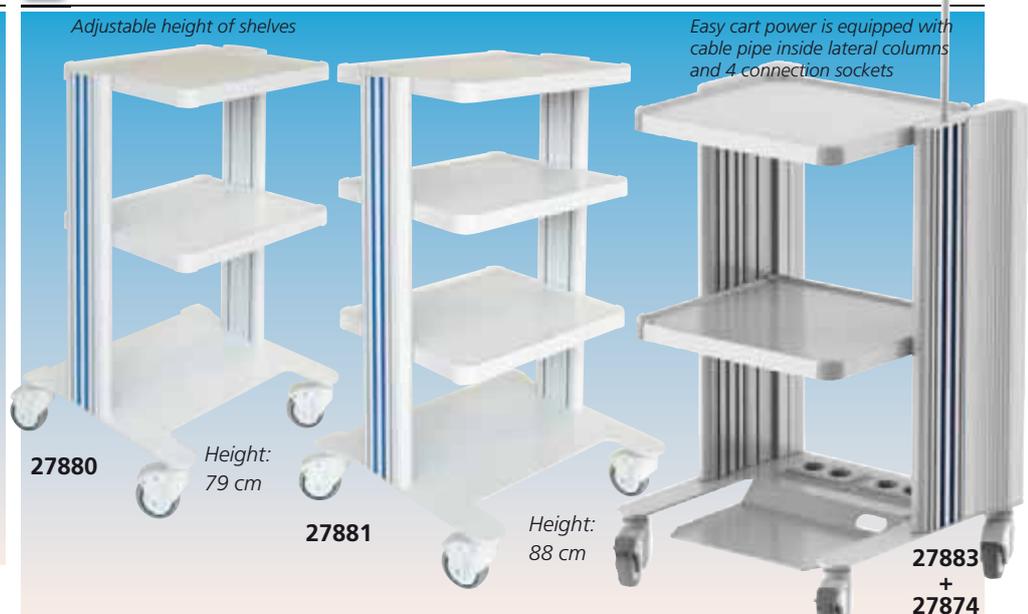


77 cm

27438

• **27438 TRIS TROLLEY**
A practical trolley for ECG, Electrosurgical unit or any other device, with 4 nylon castors and 2 lateral handles for easy moving. Revolving castors Ø 50 mm. Size: 49x37xh 77 cm. Shelf size: 40x30 cm. Colour: RAL 9002
Delivered in kit form.
Made in Italy.

EASY CARTS - MADE IN ITALY



Adjustable height of shelves

Easy cart power is equipped with cable pipe inside lateral columns and 4 connection sockets

27880

Height: 79 cm

27881

Height: 88 cm

27883 + 27874

EASY CART
A complete line of stylish and sturdy carts with 3, 4 or 5 shelves and with power.

TECHNICAL SPECIFICATIONS

Dimensions (WxDxH): 50x45x79/88/112 cm
Load capacity: total load 140 kg shelf 25 kg
Shelves: 40x36 cm
4 castors Ø 80 mm (2 with brake)
Material: - vertical aluminium extrusions
- plastic parts in ABS
Shelf: steel sheet epoxy powder coated

| EASY CARTS | |
|------------------------|--------------------------------------|
| 27880 | Cart h79 cm 3 shelves 40x36 cm |
| 27881 | Cart h88 cm 4 shelves 40x36 cm |
| 27882 | Cart h112 cm 5 shelves 40x36 cm |
| 27883 | Cart power h79 cm 3 shelves 40x36 cm |
| ACCESSORIES EASY CARTS | |
| 27873 | Basket 30x16xh 14.5 cm |
| 27874 | Infusion stand |
| 27884 | Extra shelf 40x36 cm |
| 27888 | Cardio arm for ECG |

DOUBLE FACE PHARMACY TROLLEY - MADE IN ITALY



• **27499 DOUBLE FACE PHARMACY TROLLEY - 3 large, 30 small drawers**
Two trolleys in one: 3 large drawers on one side, 30 (6+9+15) monodose cassette on other side; with locking system.

Size of cassettes:
- 6 cassettes 115x290xh 75 mm
- 9 cassettes 115x290xh 45 mm
- 15 cassettes 70x290xh 45 mm
Size of trolley: 920x590xh 810 mm
Provided with 4 revolving castors Ø 125 mm (3 with brake, 1 of trolley, antistatic).



• **45730 DOUBLE FACE PHARMACY TROLLEY - 3 large, 22 small drawers**
Two trolleys in one: 3 large drawers on one side, 22 (6+6+10) monodose cassette on other side; with locking system.

Size of cassettes:
- 6 cassettes 115x290xh 75 mm
- 10 cassettes 115x290xh 45 mm
Size of trolley: 920x590xh 810 mm
Provided with 4 revolving castors Ø 125 mm (3 with brake, 1 of trolley, antistatic).



• **45731 DOUBLE FACE PHARMACY TROLLEY - 62 small drawers**
Two trolleys in one: 31 (6+10+15) monodose cassette on both sides; with locking system.

Size of cassettes:
- 6 cassettes 115x290xh 75 mm
- 10 cassettes 115x290xh 45 mm
- 15 cassettes 70x290xh 45 mm
Size of trolley: 920x590xh 810 mm
Provided with 4 revolving castors Ø 125 mm (3 with brake, 1 of trolley, antistatic).



DOCTOR TROLLEY



• **27446 DOCTOR TROLLEY**
Useful trolley made of plastic material (ABS) provided with 9 drawers of different sizes.
Height of drawers: two 8.5, five 5.5, two 2.7 cm. Size: 38x30xh 72 cm.
Made in Europe.

EXCEL TROLLEY



Castors Ø 100 mm (2 with brake).
Excel Trolleys are produced without upstands at four sides for an easier cleaning of the trolley.
• **27440 EXCEL TROLLEY - 3 shelves (60x45cm)** Size: 67x69xh 80 cm.
• **27441 EXCEL TROLLEY - 4 shelves (60x45cm)** Size: 67x69xh 110 cm.
Maximum load: 80kg
Delivered in kit form. Made in Italy.

PROFESSIONAL KARTS

Made in Italy

All professional carts are supplied with cable pipe inside lateral columns.



• **27885 PRO CART 2 shelves - h 80 cm**
• **27887 PRO CART 2 + keyboard, monitor support**
• **27883 BASKET**
• **27884 INFUSION STAND**

TECHNICAL SPECIFICATIONS

Load capacity: - total load 240kg - shelf 35kg
Base: 60.8x50 cm
Shelves: 2 shelves 50x50 cm + base
Material: - vertical extrusions in aluminium
- plastic parts in ABS
Made in Italy

DRUGS & MEDICINE TROLLEYS - MADE IN ITALY



27495



27497



27494

- 27494 PHARMACY TROLLEY - small with 15 3-compartment partition
- 27495 PHARMACY-TROLLEY - standard with 20 3-compartment partition
- 27497 PHARMACY TROLLEY - large with 30 3-compartment partition

A portable pharmacy, allowing to manage daily or weekly treatment of patients, with 15/20/30 3 compartments small drawers for easy drug storage (45-60-90 spaces). Painted steel frame, technopolimer surface and panels. Can be completely closed by safety key lock. Provided with 4 revolving castors Ø 125 (2 with brake); Size 820/1150x640xh 1,000 mm.

- 27498 PARTITION - 3 compartments - spare



27498

4 x 27498

DRUGS & MEDICINE CABINETS - MADE IN ITALY



27942, 27944



27941



MEDICINE CABINETS 100x60xh 195 cm
With drugs compartment, 48 medicine compartments and 5 adjustable shelves
 - made in bilaminated board (27944/5) or melamine board (27942) 20 mm thick
 - epoxy powder painted steel base frame with 4 adjustable feet Ø 50 mm
 - 2 external lockable doors turning through 180° with 8 medicine compartments each (extendable to 10 compartments)
 - perimetrical anti-dust gaskets
 - inside 2 containers with 8 medicine compartments each side (extendable to 10 compartments) turning through 90°
 - dangerous drugs compartment provided with lock



- 27941 COMBO MEDICINE CABINETS
With 24 medicine compartments one side and 6 ISO tray 1 shelf and 3 drawers other side

- made in bilaminated board 20 mm thick
 - epoxy powder painted steel base frame with 4 adjustable feet Ø 50 mm

Right side

- 1 external lockable door turning through 180° with 8 medicine compartments each (extendable to 10 compartments)
 - perimetrical anti-dust gaskets
 - inside 1 container with 8 medicine compartments each side (extendable to 10 compartments) turning through 90°
 provided with lock

Left side

- glass door, internal side with runners for ISO trays
 - 3 drawers on the bottom
 Supplied with 6 ISO trays different heights (2xh 5 cm, 3xh 10 cm and 1xh 20 cm) and 1 shelf.



- 27946 COMPARTMENT FOR MEDICINE - spare

| GIMA code | MEDICINE CABINET | Material | Colour | | | | | | | |
|-----------|--------------------------|-------------------------|-------------|-----|-----|-----|-----|-----|-----|------|
| 27942 | Medicine cabinet | melamine particle board | white | | | | | | | |
| 27944 | Medicine cabinet | bi-laminated board | white | | | | | | | |
| 27945 | Medicine cabinet | bi-laminated board | any colour* | | | | | | | |
| 27946 | Compartment for medicine | | | | | | | | | |
| Colours: | 412 | 431 | 441 | 452 | 482 | 484 | 499 | 854 | 861 | 1818 |

*You have to indicate requested colour with order. Available in 30 days

MULTI-FUNCTIONAL TROLLEYS: BASIC AND DRESSING

MULTIFUNCTIONAL TROLLEYS: BASIC - DRESSING

These multifunctional professional trolleys have painted steel structure and external plastic finishing. Basic and Dressing are available in 3 different sizes (small, standard, medium). Provided with 4, 8 or 9 drawers, one lateral basket and one extra lateral table. Four revolving rubber wheels Ø 125 mm.

Made in Italy.

BASIC



45702 Standard

BASIC TROLLEY - 3 sizes
Standard version without accessories



27476 Standard



27477 Small

DRESSING



27481 Standard



45701 Small



27484 Medium

DRESSING TROLLEY - 3 sizes

Same as Basic, but equipped with kidney dish, instrument tray and upper drawers.

- PARTITION KIT** - size: 20/35/50x43xh 7 cm
- 27470 KIT for drawer 30 cm - 8 compartments
 - 27471 KIT for drawer 45 cm - 20 compartments
 - 27472 KIT for drawer 60 cm - 25 compartments



Partition are removable

| BASIC | | DRESSING | | Size Type | Size of trolley (cm) (without accessories) | Number of drawers | Size of drawers cm | | | | | |
|--------|-------|----------|-------|-----------|--|-------------------|--------------------|-----------|-----------|-----------|-----------|-----------|
| Yellow | Blue | Yellow | Blue | | | | 45x48xh13 | 45x48xh27 | 60x48xh13 | 60x48xh27 | 30x48xh13 | 30x48xh27 |
| 27477 | 45700 | 27478 | 45701 | Small | 67x64xh 100 | 4 | 3 | 1 | - | - | - | - |
| 27480 | 45702 | 27481 | 45703 | Standard | 82x64xh 100 | 4 | - | - | 3 | 1 | - | - |
| 27476 | 45704 | - | - | Standard | 82x64xh 100 | 9 | - | - | - | - | 8 | 1 |
| 27483 | - | 27484 | - | Medium | 102x64xh 100 | 8 | 3 | 1 | - | - | 3 | 1 |
| 27486 | - | - | - | Large | 115x64xh 100 | 8 | - | - | 3 | 1 | 3 | 1 |

RECORD HOLDERS AND X-RAY FILM HOLDERS TROLLEYS



- 27490 RECORD HOLDERS TROLLEY - sliding top
 - 27491 RECORD HOLDERS TROLLEY
 - 27492 RECORD HOLDERS TROLLEY - 2 large drawers
- Record trolleys are designed to hold clinical reports in A3/A4 format or specific format. Frame in epoxy painted steel, working surface and panels in technopolimer plastic. Equipped with 4 Ø 125 mm revolving rubber castors (2 with brake). Bumpers around the perimeter. Made in Italy. Size: 820x640xh 1,000 mm (code 27491 and 27490) 820x640xh 1,150 mm (code 27492).
- 27493 FILE RACK A3 special

- 27488 X-RAY FILM HOLDER
- This trolley has 32 extractable compartments, a wide top surface, 4 side document holders, and a sliding out writing surface. Frame is in painted steel with sliding-in bilaminated doors with a 270° opening. Base and lateral cabinets are made in technopolimer material. Equipped with 4 Ø 125 mm revolving rubber castors (2 with brake). Size 820x640xh 1200 mm. Made in Italy.
- 27489 COMBO FILES AND X-RAY FILM HOLDER
- Same as above, but with 15 X-ray compartments and drawer that holds up to 25 files (not included).

EMERGENCY TROLLEYS

EMERGENCY TROLLEYS - small and standard

Professional trolley with painted steel structure and external plastic finish equipped with 4 drawers, one lateral basket, one extra lateral table, I.V. stand, defibrillator holder (plexiglass tray), oxygen holder up to 5 litres (back), 2 antistatic rubber castors.

- 27479 EMERGENCY TROLLEY - small 67x64xh 100 cm
- 27471 PARTITION KIT for 27479 (drawer 45 cm)
- 27482 EMERGENCY TROLLEY - standard 82x64xh 100 cm
- 27472 PARTITION KIT for 27482 (drawer 60 cm)

DISPOSABLE SEALS

- 27473 DISPOSABLE SEALS - box of 100
- 27474 DISPOSABLE NUMBERED SEALS - box of 100



KS MULTIFUNCTIONAL TROLLEYS

MULTIFUNCTIONAL TROLLEYS: BASIC, DRESSING, EMERGENCY

Professional trolleys in 2 sizes (small and standard) and 3 models (Basic, Dressing and Emergency).

- antimicrobial epoxy coated cart body with seal lock (Emergency) or key lock (Basic and Dressing)
- top surface with 4-sided rim
- top surface with built-in supply compartment

- ball-bearing full-extension drawer slides with self-closing system
- built-in handle
- 4 swivel castors Ø 125 mm - 2 antistatic (only 45688/9) and with lock
- lateral container unit 15 l with lid and catheter holder (Dressing and Basic only)
- size: small 760x714xh 1,022 mm
standard 911x704xh 1,075 mm



- 45680 BASIC TROLLEY - small
- 45681 BASIC TROLLEY - standard

- 45684 DRESSING TROLLEY - small
- 45685 DRESSING TROLLEY - standard
Dressing trolley is supplied with upper including 11 tilting bins.

- 45688 EMERGENCY TROLLEY - small
- 45689 EMERGENCY TROLLEY - standard
Emergency trolley is supplied with rotating defibrillator/monitor tray, height adjustable I.V. pole with 2 hooks.

AURION MULTIFUNCTIONAL TROLLEYS - TOP QUALITY

AURION TROLLEYS

A multifunctional and revolutionary line of carts with innovative design, superior quality and complete accessories.

Made in Baydur® polyurethane

Baydur® Polyurethane is a high performance material that combines the best characteristics of plastics and metals. Light, sturdy, high resistance to scratching and impact. Resistant to UV rays. Chemical inert, doesn't react to acids, organic and inorganic, alkali and solvents (DIN 68861/1).

Fire resistant, self-extinguishing (Class I, UL94 V-O). Non-toxic, in case of combustion it doesn't produce dioxin.

Well-designed

The Aurion trolleys are ergonomic, modular, highly customizable and upgradable over the years. The handles are moulded and integrated into the body as well as the worktop that has large surface and perimetrical anti-drip containing rim. Every drawer is equipped with a label holder.

Easy to move

Lightweight structure combined with the high quality non-marking and anti corrosion castors. Every wheel is mounted on ball bearings with sealed lubrication (2 per wheel), 3 with brake, 1 antistatic.

Hygienic and safe

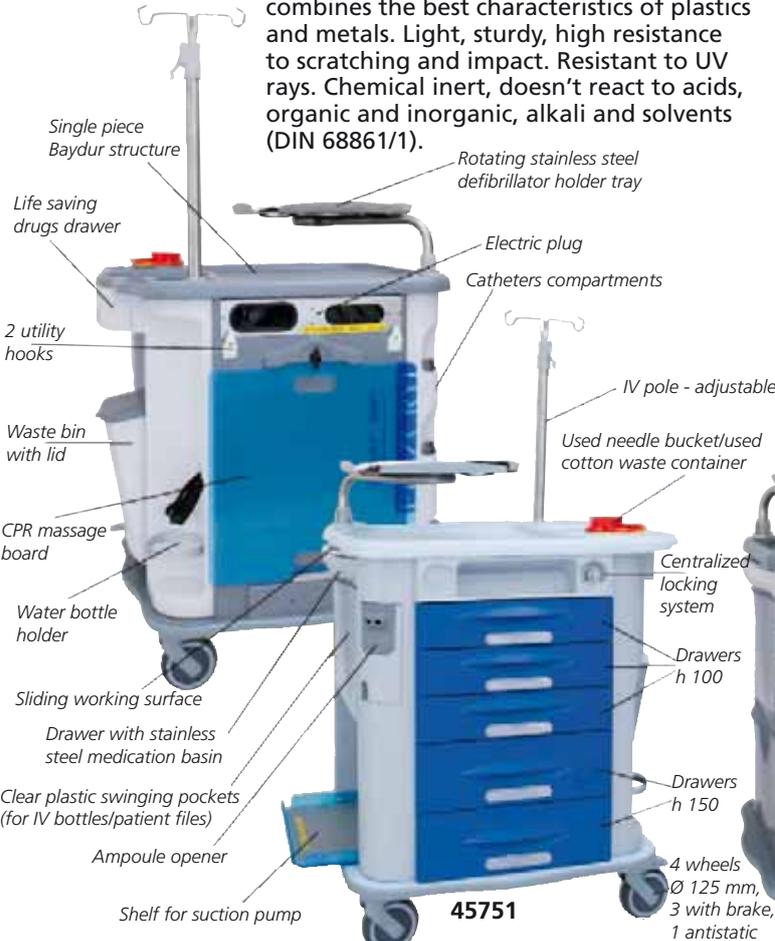
The smoothly shaped design, without edges, guarantees safety to the user and avoids dirty and bacterial accumulation points. Easy to clean and disinfect also with aggressive detergents.

Safe and secure

All-around soft rubber bumper help to avoid damages to hospital staff, patients, objects or to the trolley itself.

Central locking device with key (45740-45746) or with seal (45750-45751).

Size 775x710xh 920 mm



- 45751 AURION EMERGENCY TROLLEY - dark blue - 5 drawers
- 45750 AURION EMERGENCY TROLLEY - red - 4 drawers with IV stand, defibrillator tray, suction unit shelf (45751 only), CPR massage board, electric plug.



- 45755 AURION AMAGNETIC TROLLEY - yellow - 5 drawers with amagnetic wheels, without locking system



- 45740 AURION THERAPY TROLLEY - green - 4 drawers
- 45741 AURION THERAPY TROLLEY - light blue - 5 drawers with IV stand (45751 only), upper drawers, bin (45741 only)
- 45744 AURION DRESSING TROLLEY - blue - 5 drawers
- 45746 AURION MONODOSE TROLLEY - brown - 2 drawers + 2 monodose cassettes (10 small drawers each)

MULTIFUNCTIONAL AND EMERGENCY KARTS

MULTIFUNCTIONAL KARTS

High quality aluminium multifunctional and emergency carts with superior features.

- work-top in high performance copolymer, with perimetric edge for liquid containment
- extruded aluminium frame, with superficial silver antioxidant treatment offering more lightness, resistance and reliability
- ergonomic stainless steel handles, fitted on both sides for easy handling
- drawer structure built in steel sheets, epoxy powder coated
- full pull-out sliding drawers

- interchangeable drawer position
- aluminium drawer handle with "hook/unhook" system to prevent accidental opening of drawers



Centralized locking system with key



Small drawer
Medium drawer
Large drawer

- **45660 COMPACT KART** - 5 drawers - blue
Size: 634x605xh 975 mm
- **45661 UPPER DRAWERS (9+5)** - blue for 45660
- **45662 MEDIUM KART** - 5 drawers - blue
Size: 804x616xh 975 mm
- **45663 UPPER DRAWERS* (9+5)** - blue for 45662

*Included support for glove box

- **45677 PARTITION KIT** for compact kart drawers h2/h3



45677

- high drawers capacity: 20 kg (35 kg for drawer h-200-283 mm)
- centralized locking system with front key or single use seals (emergency karts only)
- 6 integrated side pockets (3+3) to hold bottles or small items
- swivelling wheels Ø 125 mm (two with brake) in thermoplastic rubber with threadguards, hub on precision ball bearings.

TECHNICAL SPECIFICATIONS

| | | |
|-----------------------------|------------------------------|--------------------------|
| Frame size: | COMPACT: 654x605xh 975 mm | MEDIUM: 804x616xh 975 mm |
| Drawer size Compact/Medium: | Front width/height | Inner size |
| small | h1= 1/10 490/640xh 64 mm | 432/582x448xh 58 mm |
| medium | h2= 2/10 490/640xh 137 mm | 432/582x448xh 131 mm |
| large | h3= 3/10 490/640xh 210 mm | 432/582x448xh 204 mm |
| folder holders | h4= 4/10 490/640xh 283 mm | 432/582x448xh 270 mm |



Defibrillator holder shelf with strap

Infusion stand holder has safety anti-release system and 2 kg capacity per hook. Made in chrome-plated steel.

- **45665 EMERGENCY COMPACT KART** - 5 drawers - red
Size: 654x605xh 975 mm
- **45666 EMERGENCY COMPACT KART** - 4 drawers - orange
Size: 654x605xh 975 mm
- **45667 EMERGENCY MEDIUM KART** - 5 drawers - red
Size: 804x616xh 975 mm
- **45668 EMERGENCY MEDIUM KART** - 4 drawers - orange
Size: 804x616xh 975 mm

Supplied with infusion stand holder 4 hooks, Ø 120-150 mm, defibrillator holder tray, cylinder holder (double for 45667/8) and CPR board (only 45666/8).

- **27473 DISPOSABLE SEALS** - box of 100
- **27474 DISPOSABLE NUMBERED SEALS** - box of 100



45666

Slim LED X-ray illuminator viewing area 42x36 cm. See other specifications at page 144, code 44700.



45671



45672

- **45671 VIEWER KART**
Compact kart with slim LED viewer, 2 small drawers and 2 folder holders.
- **45678 HANGING FILE FOLDERS***

- **45672 VIEWER KART 2**
Compact kart with slim LED viewer, 2 small and 1 medium drawers, 10 compartments for folders (44x48xh 43,8 cm).



45656 + 45657

- **45656 PEDIATRIC KART**
Pediatric compact kart with 2 medium and 2 large drawers.
- **45657 UPPER DRAWERS (9+5)**



45674 + 45675

- **45674 MULTIPURPOSE KART**
Compact kart with 2 small drawers and 2 folder holders.
- **45675 UPPER DRAWERS (9+5)**
- **45678 HANGING FILE FOLDERS***

• 45650 PERSONALIZED KART: CONFIGURATE YOUR KART SELECTING COLOUR, DRAWERS AND MODEL - available in 45 days

Available drawers

| | | | |
|-----------------|-------------------|----------------------|-------------------------|
| Small 1/10 h | Medium 2/10 h | Large 3/10 h | Folder holder 4/10 h |
| Red RAL3020 | Orange RAL2004 | Turquoise RAL5018 | Blue RAL5010 |

Available colours

You can choose your drawers considering:
- interchangeable position of drawers
- sum of selected drawers should be 10/10 h

| | | |
|----------------------|------------------|-------------------|
| Ceil blue RAL5012 | Green RAL6018 | Yellow RAL1021 |
|----------------------|------------------|-------------------|

* Box of 25 hanging file folders 365 x 240 mm

PAINTED OR STAINLESS STEEL MODULAR TROLLEYS SYSTEM



MODULAR TROLLEYS SYSTEM

Modular trolleys made of painted steel or stainless steel, one-piece structure, with wide tecnopolymer plastic worktop with borders on 3 sides to be cleaned easily, no sharp corners, ergonomic tubular push-handle.

On frontal side various drawers (small-yellow, medium-blue, large-red), depending on model, with epoxy painted panels and integrated handle grip, silent sliding with end-run block.

Possibility to remove the drawers from the guides for an easy cleaning and disinfection.

Central lock key.

Overall bumpers and 4 antistatic 125 mm castors, 2 with brakes.

Size: 67x63x104 cm.

Weight: 53 kg.

Made in Italy.

Personalization for minimum 10 pcs: drawers in your colour.

| Painted | Stainless steel | TROLLEYS |
|---------|-----------------|---|
| 45600 | 45620 | Trolley with 7 small drawers |
| 45601 | 45621 | Trolley with 1 small, 3 medium drawers |
| 45602 | 45622 | Trolley with 2 small, 1 medium, 1 large drawers |
| 45603 | 45623 | Trolley with 1 small drawer, 1 compartment with shelf |
| 45604 | 45624 | Trolley with 2 medium, 1 large drawer |

ACCESSORIES FOR ALL MODULAR SYSTEM TROLLEYS

| | |
|-------|--|
| 45640 | IV stand |
| 45641 | Upper drawers (5 medium + 4 large) |
| 45644 | Partition h 4 cm for yellow drawer (49x48x10 cm) |
| 45645 | Partition h 14 cm for blue drawer (49x48x20 cm) |
| 45646 | Partition h 20 cm for red drawer (49x48x30 cm) |



WASH-BASIN - PUMP

45410 WASH-BASIN PUMP SYSTEM - white

Automatic wash-basin with round bowl in satin stainless steel, non-connected to the water mains. The system ensures the availability of water when for technical reasons it is expensive or impossible to lay drain-pipes in the walls or floors.

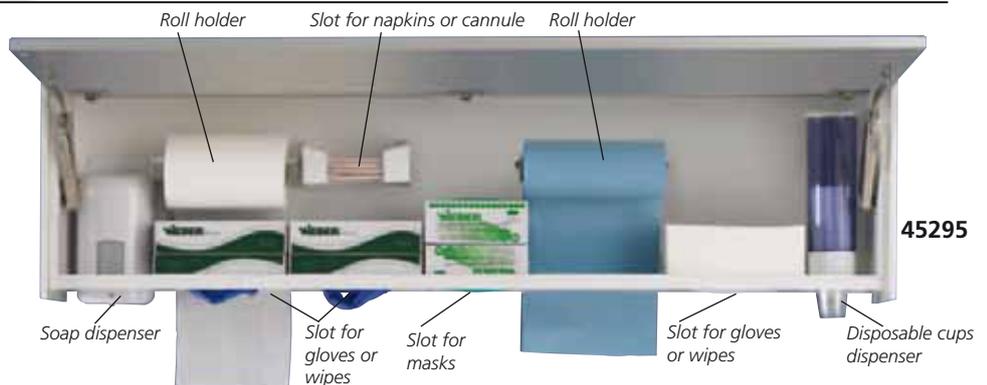
Dimensions:
47x54xh 86 cm

It only requires a 230V power point: the low voltage transformer (12V) drives a pump for supplying water by a simple pressure of the foot on the base.



Equipped with 2x20 litre tanks for water supply and drain

MULTI-PURPOSE WALL UNITS



Multi-purpose wall unit to organize dispensers of disposable products. All components and slots are modular and can be organized to match professional user needs. Available in 2 sizes: standard (103x20xh 40 cm) and large (153x20xh 40 cm) and 8 colours. Laminated door with vertical opening. Supplied with automatic soap dispenser, cups dispenser and 5 (standard) or 7 (large) slots.



| STANDARD ACCESSORIES | | 45290 | 45295 | MULTIFUNCTIONAL WALL UNITS | | | | | | | | |
|-------------------------------|---|-------|-------|----------------------------|-------|------------|------|--------|--------|------|-------|--------|
| | | 45293 | 45298 | Model | white | light blue | grey | beige | yellow | blue | green | orange |
| Dispenser for disposable cups | 1 | 1 | 1 | Standard | 45290 | ← | | 45293* | | → | | |
| Automatic soap dispenser | 1 | 1 | 1 | Large | 45295 | ← | | 45298* | | → | | |
| Slot for gloves or wipes | 2 | 3 | 3 | | | | | | | | | |
| Slot for masks | 1 | 1 | 1 | | | | | | | | | |
| Slot for napkins or cannula | - | 1 | 1 | | | | | | | | | |
| Roll holder | 2 | 2 | 2 | | | | | | | | | |

*Available in 30 days, please specify colour with order

GIMA WORKTOPS AND MOBILE UNITS



The key principle in the design of this system is a total separation of the work surface (fixed) from the mobile units. The worktop set in a fixed position allows to bring together all electric and electronic wiring, as well as plumbing and water-pipes into a single location. The work surface remains free to place instruments and electric appliances, can incorporate a sink and serves as a desk. All mobile containers have wheels and are the dynamic part of the system. They can be easily placed under the work surface, or moved by the user wherever needed in the working environment. Units are interchangeable and can be freely moved between rooms.

Work surfaces are made in a waterproof material covered with a high-quality laminated plastic, which ensures long durability, scratch and wear resistance. A range of 4 containers, in 8 different colours with ergonomic full-length handles, can match any type of work surface and meet any need and taste. Mobile units provide full access under the surface, allowing quick installation of any appliance, easy maintenance and repair, as well as the highest hygiene standards. Made in Italy.

| GIMA code | STANDARD WORKTOPS - WHITE |
|-----------|-------------------------------------|
| 45300 | Worktops 180 cm - right washbasin |
| 45301 | Worktops 180 cm - left washbasin |
| 45302 | Worktops 180 cm - without washbasin |
| 45303 | Worktops 234 cm - right washbasin |
| 45304 | Worktops 234 cm - left washbasin |
| 45305 | Worktops 234 cm - without washbasin |



| Model | MOBILE UNITS | | | | | | | |
|-------|--------------|------------|---------|-------|--------|------|--------|--------|
| | white | light blue | grey | beige | yellow | blue | green | orange |
| S1 | 45350 | 45360 | ←—————→ | | | | 45390* | —————→ |
| S5 | 45353 | 45363 | ←—————→ | | | | 45393* | —————→ |
| S9 | 45356 | 45366 | ←—————→ | | | | 45396* | —————→ |
| S10 | 45357 | 45367 | ←—————→ | | | | 45397* | —————→ |

*Available in 30 days, please specify colour with order



HPL: (HIGH PRESSURE LAMINATED) WORKTOPS
 TOP: 4.2 cm h/top - 1.2 cm HPL thickness
 Side-frame: in waterproof material covered with laminate
 Perimeter edges: in ABS
 Back frame: in white laminate 0.2 cm thickness

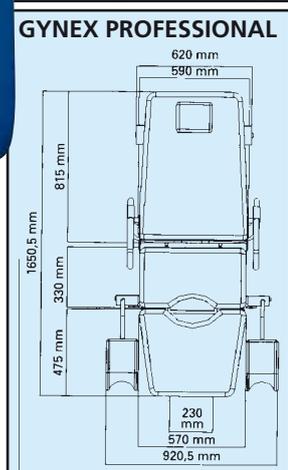
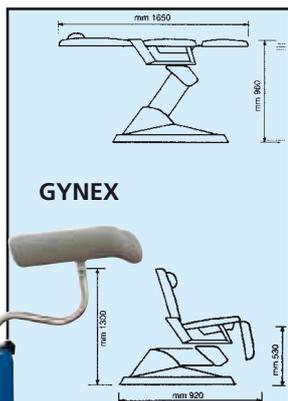
| HPL WORKTOPS | white | grey |
|--------------------------------|------------------------------|--------|
| | HPL 180 cm - right washbasin | 45320 |
| HPL 180 cm - left washbasin | 45321 | 45331* |
| HPL 180 cm - without washbasin | 45322 | 45332* |
| HPL 234 cm - right washbasin | 45323 | 45333* |
| HPL 234 cm - left washbasin | 45324 | 45334* |
| HPL 234 cm - without washbasin | 45325 | 45335* |

*Available in 30 days, please specify colour with order



| GIMA code | ACCESSORIES |
|-----------|-------------------------------------|
| 45401 | Tray 33x43.5xh6.5 cm |
| 45402 | 3-compartment tray 33x43.5xh6.5 cm |
| 45403 | 11-compartment tray 33x43.5xh6.5 cm |
| 45405 | Chromed mixer tap |

1 OR 3 ENGINES GYNAECOLOGICAL CHAIRS AND STOOLS



GYNEX - GYNAECOLOGICAL CHAIR

GYNEX: a chair offering a unique combination of functional, aesthetic and working characteristic. Thanks to its self-balancing seat and backrest, GYNEX can be adjusted to any build for the greatest patient comfort. The chair is provided with an electromechanical lifting device, having a power supply at 24 V. The electric actuators enable the movement up and down from 57 cm off the floor ("0" position) up to a maximum of 96 cm. The backrest is supplied with adjustable headrest and paper roll holder (excluding 27520). The legrest can be independently adjusted and it has an automatic-locking device. The chair can be flattened to a bed position for examination activity, the armrest can be removed and independently oriented, the electric control of the chair for upright position is operated by means of a foot pedal. Made in Italy.

GYNEX PROFESSIONAL - GYNAECOLOGICAL CHAIR

Gynex professional chair offers functionality, aesthetics, ergonomics. It can satisfy all patient and user needs for a professional gynaecologic visit. Gynex professional is provided with versatile accessories: back paper-roll dispenser, metal basin, leg-supports. 3 engines allow, in addition to lifting, electric backrest and legrest movements. The combined movement of backrest and seat by means of self-balancing system (operated by a silent low tension actuator of 2,500 N) grants maximum comfort to the patient. The padded and pelted armrests allow a relaxing protecting sitting position, armrests are individually revolving and removable. Backrest is provided with removable height-adjustable headrest. The wide and soft backrest has independent adjustment movement through silent low tension actuator. This chair is moved by a silent low tension engine which allows a vertical excursion of 40 cm from zero position. The electrical drives are controlled by an ergonomic hand switch control, connected to the chair by a cable. Gynex professional can be easily transformed into an examination bed (horizontal position). Made in Italy.

TECHNICAL SPECIFICATIONS

| | GYNEX | GYNEX PROFESSIONAL |
|-----------------------|--|---------------------------|
| Power supply tension: | 230V - 50 Hz (110V - 60 Hz on request) | |
| Motor tension: | 24 V | 24 V |
| Lifting motor push: | 6,000 N | 6,000 N |
| Backrest push: | 800 N (gas spring) | 2,500 N (motor) |
| Legrest motor push: | - | 2,500 N |
| Lifting capacity: | 180 kg | 180 kg |
| Maximum power: | 90 VA | 90 VA |
| Fuses protection: | 1.6 A | 1.6 A |

GYNEX CHAIRS AND STOOLS

| | Light blue Parigi | Green Vancouver | Blue Chicago | Orange Amsterdam | Metal Apricot | Metal Sea blue | Colour on request | |
|--------------------|-------------------|-----------------|--------------|------------------|---------------|----------------|-------------------|--|
| Gynex professional | 27514 | 27512** | 27513 | 27512** | 27515 | 27512** | 27512** | |
| Gynex | 27521 | 27522 | 27523 | 27524 | 27525 | 27526 | 27520** | |
| Stool with ring | 27531 | 27532 | 27533 | 27534 | 27535 | 27536 | 27530** | |
| Stool without ring | 27527 | ← 27528** → | | | | | | |

**Available in 60 days, specify colour with order

COLOUR ON REQUEST: CLASSIC COLOURS

| | | | | | | | | |
|------------------|----------------|--------------|---------------|---------------|----------------|---------------|--------------|------------------|
| White Helsinki | Beige Roma | Beige Tunisi | Brown Perugia | Yellow Parma | Orange Praga | Red Mosca | Pink Malaga | Bordeaux Bangkok |
| Green New Delhi | Green Auckland | Green Panama | Green Sidney | Green Irlanda | Green Honolulu | Green Caracas | Violet Nizza | Violet Ankara |
| Light blue Miami | Blue Berna | Blue Baltico | Blue Anversa | Grey Oslo | Grey Lodi | Grey Amburgo | Grey Londra | Black Odessa |

COLOUR ON REQUEST: METALLIC COLOURS

| | | | | | | | | |
|-----------|--------------|--------------|------------|-------------|-----------|----------------|------------|-----------------|
| Metal Ice | Metal Silver | Metal Bronze | Metal Gold | Metal Lemon | Metal Red | Metal Sky Blue | Metal Blue | Metal Dust Grey |
|-----------|--------------|--------------|------------|-------------|-----------|----------------|------------|-----------------|



STANDARD ACCESSORIES

| | GYNEX | GYNEX PROFESSIONAL |
|--------------------------------------|--------------|---------------------------|
| Poliuretane leg-rest | • | • |
| Padded leg-rest (colour coordinated) | • | • |
| Paper-roll holder | • | • |
| Metal basin | • | • |
| Remote control | • | • |

STOOL - with or without ring

For professional use, completely built in stainless steel, 360° pivoting self-braking castors, rubber-tyred. Height can be comfortably adjusted by means of a gas pump; back-rest is 180° revolving and depth-adjustable. Seat is balanced density padded and Peltex-lined. Made in Italy.



GYNAECOLOGICAL AND DELIVERY BEDS



Size: 180x55xh 80 cm
Seat size: 55x55 cm
Delivered in kit form.

27501



Standard leg holders



27503

Quality leg holders



27504



Size: 180x55xh 80 cm.
Delivered in kit form.

27510

- 27500 DELUXE GYN BED - quality leg holders
 - 27501 GYNAECOLOGY BED - standard leg holders
- Strong chrome-plated structure. Rectangular steel tube. Adjustable head and leg sections. Simulated leather, black colour, washable upholstery, self extinguishing. Load: 100 kg. Complete with s/s bowl Ø 31 cm and leg-holders. Made in Italy.

- 27510 DELUXE DELIVERY BED - quality leg holders
- Same as 27500, but with three sections with independent controls and Trendelenburg position. Load: 120 kg.
- 27503 STANDARD LEG HOLDERS - couple - spare
 - 27504 QUALITY LEG HOLDERS - couple - spare
- Kit leg holders includes 2 leg-holders and arms.
- 27418 COUCH ROLL HOLDER

3-SECTION MULTIFUNCTIONAL AND GYNAECOLOGICAL BEDS



LOAD 150 KG

27505

Fully adjustable standard leg holder, turnable 360° (27508)

Seat: 50x60 cm

Size: 181x60xh 83 cm
Delivered in kit form.

- 27502 3-SECTION MULTIFUNCTIONAL BED - blue
 - 27505 3-SECTION GYNAECOLOGICAL BED - blue
- Strong and stylish structure in oval tube 50x25 mm, painted with epossidic powder, metallic grey colour. The three sections top has high density padding, covered with washable, fire proof, leatherette material Class 1 IM. Back-rest and leg-rest section are fully adjustable by self mechanical sytem. Gynaecological bed is supplied with 2 foam padded leg holders and stainless steel bowl Ø 32 cm. Maximum load: 150 kg - Weight: 36 kg. Made in Italy.



27502

Size: 185x60xh 85 cm

Delivered in kit form

Seat: 62x60 cm

- 27508 STANDARD LEG HOLDER - couple - spare
 - 27509 QUALITY LEG HOLDER - couple
- Kit leg holder, includes 2 leg-holders and arms.
- 27511 COUCH ROLL HOLDER for 27502-5
 - 27919 DESK with 2 drawers - 130x71xh 80 cm
- Strong structure in oval tube 40x20 painted with epossidic powder, metal grey colour. White work top with rubber edge and round corner.
- 27979 FOOT STOOL - 2 steps



27919



27538

3-SECTION DELIVERY BED WITH TRENDELENBURG

Height adjustable leg holder, turnable 360°

- 27538 3-SECTION DELIVERY BED - with Trendelenburg
- structure made of epoxy painted oval steel tube
 - three sections with independent control and Trendelenburg position
 - padding made of high density polyurethane foam, fireproof Class 1 IM
 - covering made of washable, plastic material (leatherette) fireproof Class 1 IM
 - adjustable rubber feet
- Size: 181x60xh 80 cm
Carton size: 75x20xh 196 cm.
Maximum load: 150 kg.
Net weight: 43 kg.
- Supplied with a pair of height-adjustable, padded, anatomic leg-holders, a couple of shoulder rests, handgrips, a paper roll holder and a stainless steel basin Ø 32 cm. Delivered in kit form. Made in Italy.
- 27509 QUALITY LEG HOLDER - couple

DONOR ARMCHAIR

- 27557 DONOR ARMCHAIR - blue - mechanical
- 27563 DONOR ARMCHAIR - blue - electrical
- 27567 DONOR ARMCHAIR WITH WHEELS - white

Strong and stylish armchair with structure made with oval, round and square metal section tubing (legs oval tubing 50x25x1.5; central frame square tubing 30x30x1.5, cushions round tubing 20x1.5 diam.). Structure fully coated with white epoxy powder. High density polyurethane foam platform with wooden base covered by leatherette upholstery.

Both materials are flame resistant Class 1 IM. Synchronized adjustment of the two cushions by a gas spring, cylinder/piston, (27557, 27567) or by a linear actuator (27563) with a push-button panel, allow a quick moving into TR/RTR position. The backrest inclination ranges from +60° to -5° in Trendelenburg position, leg rest from -80° to +5°.

The arm-rests can be height adjusted and are reclinable. When removed, they can be rotated up to 180°.

Four adjustable feet ensure maximum stability (27557 and 27563) or 4 castors, 2 with directional brake (27567) ensure mobility. Load: 150 kg. Size: 175x55xh 51 cm. Made in Italy.

- 27553 IV STAND
- 27556 COUCH ROLL HOLDER



27557



27557

White ral colour 9003 structure, minimum thickness 70/80 micron. Glossy finish.



WITH WHEELS



27567



27563

ELECTRICAL

DONOR WHEELCHAIR

- 27561 DONOR WHEELCHAIR

Donor wheelchair with structure made of epoxy painted oval and round steel tube.

Backrest adjustable by gas pump.

Padded leg rest manually adjustable.

Metal footrest extractable. Armrest with articulations, manually adjustable in height.

Padding made of high-density polyurethane foam, fireproof Class 1 IM. Covering made of washable, plastic material (leatherette), fireproof Class 1 IM.

Back push handle.

Mattress overall size: 166x55 cm. Carton size: 185x67xh 58 cm. Four wheels Ø 100 mm, 2 directional and 2 with brake.

Net weight: 53 kg. Gross weight: 55 kg. Maximum load: 150 kg. Supplied with blanket tray with belts to fix oxygen bottle, IV stand and chart holder support. Made in Italy.



Chart holder support



27561

Blanket tray with belts to fix oxygen bottle (bottle not included)

HEIGHT ADJUSTABLE GYNAECOLOGICAL BED

- 27506 HEIGHT ADJUSTABLE GYN BED - green
- 27507 HEIGHT ADJUSTABLE GYN BED - blue
- 27496 HEIGHT ADJUSTABLE GYN BED - any colour*

*Available in 20 days, see below available colours

Strong and solid structure in oval tube 50x25x2 mm painted with epoxy powder, white colour.

The three sections top has high density padding, covered with washable, fire proof, leatherette material class 1 IM.

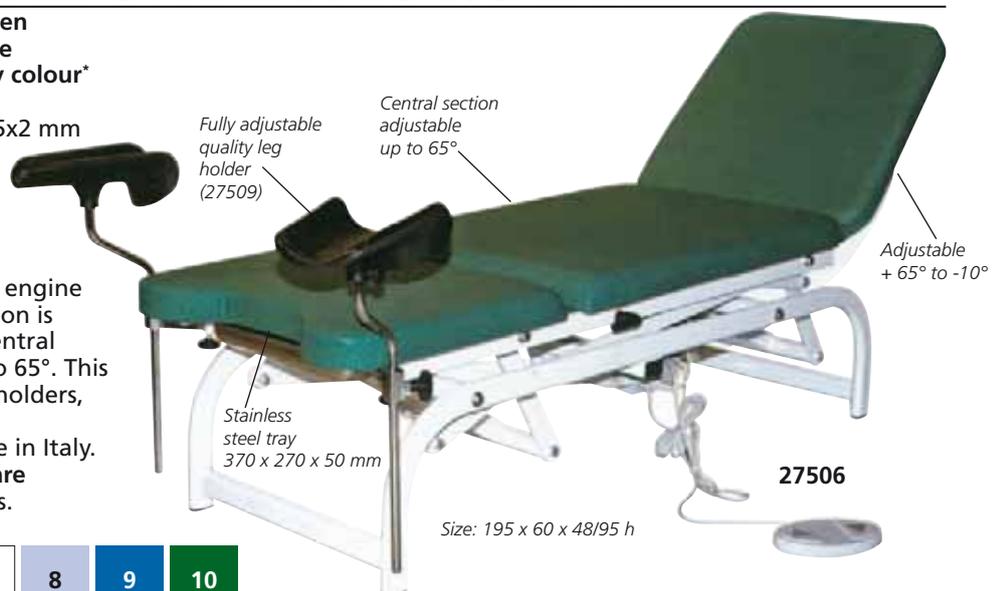
Full adjustable

Height, up to 95 cm, is adjustable by electric engine (6000 N power) with foot control, head section is adjusted by a gas cylinder (400 N power), central section by a gas cylinder (600 N power) up to 65°. This gyn bed is supplied with 2 quality foam leg holders, stainless steel tray and couch roll holder.

Maximum load: 150 kg. Weight: 70 kg. Made in Italy.

- 27509 QUALITY LEG HOLDER - couple - spare

Kit leg holder includes 2 leg holder and arms. Suitable for 27496, 27505, 27506, 27507.



27506

Fully adjustable quality leg holder (27509)

Central section adjustable up to 65°

Adjustable + 65° to -10°

Stainless steel tray 370 x 270 x 50 mm

Size: 195 x 60 x 48/95 h



ENT CHAIRS

Supplied with head-rest



Backrest synchronized to the leg-rest movement can be adjusted at 90° and inclined until 190°

The seat is adjustable (42 cm vertical excursion)

Width 650 mm

Revolving and removable arm-rests in light grey expanded polyurethane

Foot switch for up and down movements

CHAIRS AVAILABLE IN 36 COLOURS

*See colour at page 125 Available in 60 days

Optional footrest on request

27551

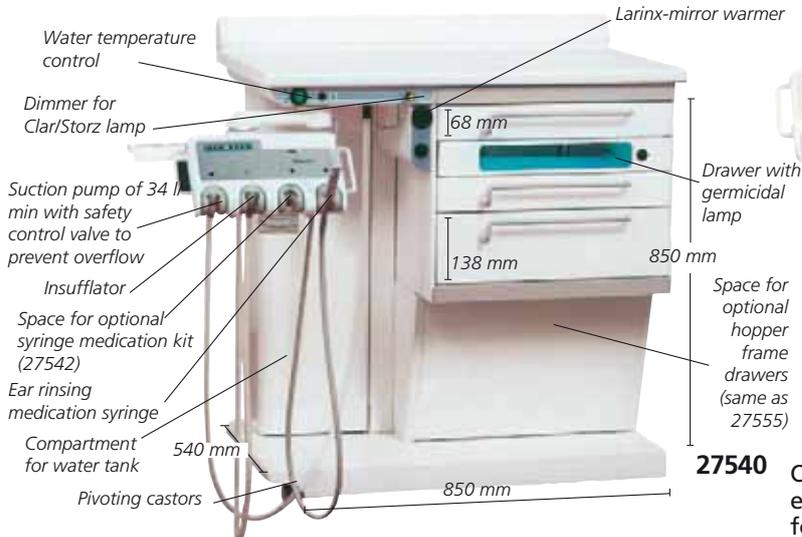
Seat base in heavy metal painted in epoxydic powders, with support of pantograph arm - 85° left and right rotation - lever locking device

- 27545 OTO/PV ENT CHAIR with head support - colour on request*
 - 27546 OTO/PV ENT CHAIR with head support - green Sidney
 - 27547 OTO/PV ENT CHAIR with head support - sky blue Parigi
- Patient chair with Peltex-lined seat and backrest. Electric up and down movements by silent engine controlled through foot switch. Back-rest can be adjusted up to 180° by a gas spring. Chair rotates 360° and is provided with a rotation locking device placed at the bottom. Power: 230 V - 50 Hz (Available 110 V - 60 Hz). Made in Italy.

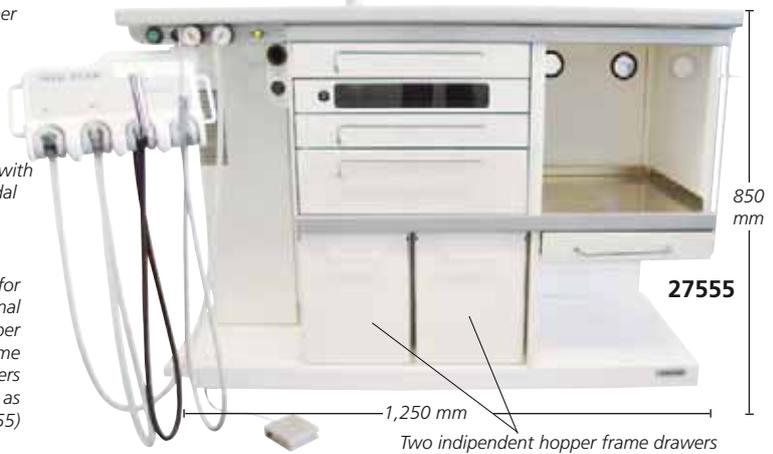
- 27550 OTOPEX ENT CHAIR with head support - colour on request*
 - 27551 OTOPEX ENT CHAIR with head support - blue Chicago
 - 27552 OTOPEX ENT CHAIR with head support - green Vancouver
- ENT chair designed also for ambulatory operations. Moved by very silent electrical engines operated by joystick foot-control. Also provided with button to re-set to previously selected working position. Upholstery made of simulated leather, high density undeformable foam padding (50 kg/cm³). Seat and leg-rest are joined in a single piece. Power: 230 V - 50 Hz (Available 110 V - 60 Hz). Made in Italy.

ENT CABINETS

Support pole for monitor



- 27540 OTOPLUS - ENT UNIT
 - 27539 OTOPLUS COMPLETE
 - 27541 OTOPLUS DC ENT UNIT
- The E.N.T. unit has rubber pivoting castors, a working surface made of scratch-proof rolled sections, 2 small and one large drawers provided of removable internal partitions, one drawer with inside germicidal lamps to keep instrument sterilization. Otoplus is provided with a silent suction pump of 34 l/min, with power supply complete with dim adjustment device for Clar/Storz lamp, larynx-mirror warmer, twin-cylinder dry compressor for tubal insufflation, 2-litres distilled water tank with acoustic signal for reserve level. The articulated arm with instrument holding tray is complete with terminal suction cannula and terminal insufflation cannula, ear rinsing syringe with automatic water temperature control, (a microprocessor keeps temperature at a constant level of 37 °C). Power 230 V - 50 Hz (Available 110 V - 60 Hz). Made in Italy.



- 27555 OTOPLUS DC ENT UNIT - complete
 - 27541 HOPPER FRAME DRAWERS - 2 independent drawers
 - 27543 ENDOSCOPE SUPPORT - 2 transparent plastic tubes 1 tube 50 cm long and 1 tube 25 cm long both closed at the bottom.
 - 27542 SYRINGE MEDICATION KIT composed of 1 syringe, 2 atomizers (1 for liquid and 1 for powder) and 3 ampoules in dark glass. To be ordered with ENT unit.
 - 27544 LED LIGHT SOURCE
- Makes cold white light (5500 °K, 200 lumen) for endoscopy use. It can be connected to endoscopes without need of F.O. cable. Handle connect directly to rigid endoscopes (Storz connection).

Size: 30x25x12 cm



HYDRA PODOLOGY CHAIR - MADE IN ITALY

- 28033 HYDRA PODOLOGY CHAIR - green Panama
- 28035 HYDRA PODOLOGY CHAIR - any colour

Functional and compact podiatry chair. The up/down movement, activated by a foot switch is synchronized to the seat inclination in order to easily lift the patient foot to the optimal working position, allowing the operator to keep the correct posture during the whole therapy. One silent electric actuator activates the up/down movement allowing a vertical lift range of 40 cm (min height

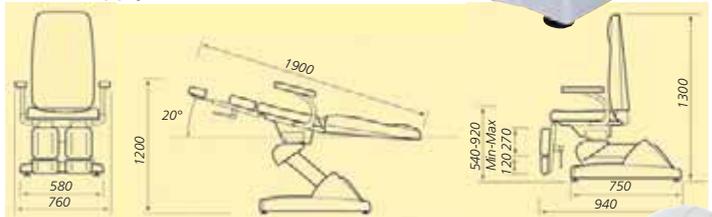
55 cm/max height 95 cm). Combined to the seat inclination movements, it permits the heel rest to reach the height of 120 cm from the floor. The backrest is manually adjustable to 180° through a powerful gas spring. The upholstered ergonomic parts grant high comfort to the patient. The double legrests swivel horizontally and the extendable heel rest holds the foot in various working positions. Comfortable padded arm rests. Lifting capacity: 180 kg. Chair's weight: 80 kg. Power supply: 230 V - 50/60 Hz.



28033

| COLOUR ON REQUEST: CLASSIC COLOURS* | | | | | | | |
|-------------------------------------|-----------------|------------------|-------------------|-----------------|----------------|---------------|------------------|
| White Helsinki | Beige Roma | Beige Tunisi | Brown Perugia | Yellow Parma | Orange Praga | Red Mosca | Pink Malaga |
| Bordeaux Bangkok | Green New Delhi | Green Auckland | Green Sidney | Green Irlanda | Green Honolulu | Green Caracas | Orange Amsterdam |
| Violet Nizza | Violet Ankara | Light blue Miami | Blue Berna | Blue Baltico | Blue Anversa | Grey Oslo | Grey Lodi |
| Grey Am-burgo | Grey Londra | Black Odessa | Light blue Parigi | Green Vancouver | Blue Chicago | | |

| COLOUR ON REQUEST: METALLIC COLOURS | | | | | | | |
|-------------------------------------|---------------|----------------|------------|-------------|-----------|----------------|------------|
| Metal Ice | Metal Silver | Metal Bronze | Metal Gold | Metal Lemon | Metal Red | Metal Sky Blue | Metal Blue |
| Metal Dust Grey | Metal Apricot | Metal Sea blue | | | | | |



*Available in 60 days, specify colour with order

PODOLOGY CHAIRS



- 28025 ELECTRIC PODOLOGY CHAIR - 3 motors - blue
- Electrically controlled chair to independently adjust height, backrest and seat inclination, by foot switch or push button panel. Head rest can be inclined, arm rests are movable. Operating power: 220-240 V - 50/60 Hz. Size: 186x56x58/89 cm Maximum load: 170 kg Net/Gross Weight: 83/96 kg
- 45232 STOOL - blue
- 45242 STOOL WITH BACKREST - blue

- 28020 PODOLOGY CHAIR - mechanical - white
- This chair can move up and down and rotate. Backrest and footrests are adjustable. Heavy round base provides maximum stability. Size: 180x80xh 51/65 cm Maximum load: 170 kg Weight: 41 kg
- 45231 STOOL - white
- 45241 STOOL WITH BACKREST - white

GAMMA/PODOLOGICAL CABINETS - MADE IN ITALY

- 28030 GAMMA1 CABINET - 61x45xh 77 cm - small
 - 28031 GAMMA3 CABINET - 108x45xh 77 cm - large
- Practical service cabinet, equipped with tabletop in scratch-resistant wood, drawers and doors, specifically designed to keep tools and accessories sterile. Base with castors to facilitate movement. Supplied with connections to the mains: germicide compartment, lampholder and other electric sockets. Power supply: 220 V - 50/60 Hz.

| | SIZES | | | | Germicide compartment | Large compartment |
|---------|-------------|--------------|-------------|--------------|-----------------------|-------------------|
| | Cabinet | | Table top | | | |
| Length: | 28030 61 cm | 28031 108 cm | 28030 61 cm | 28031 108 cm | 28 cm | 28 cm |
| Width: | 45 cm | 45 cm | 42 cm | 42 cm | 38 cm | 28 cm |
| Height: | 77 cm | 77 cm | | | 4 cm | 15 cm |



28030

28031

ELECTRIC CHAIRS WITH FOOT CONTROL - 3 MOTORS



- **28040 CLEOPATRA ELECTRIC CHAIR - 3 motors - beige**
Electrically controlled 3 motors chair to adjust separately height, backrest and seat inclination by foot switch or push button panel. Footrest adjustable by gas lift pump. Reversible arms and adjustable headrest. Operating power: 220-240 V - 50/60 Hz.
- **45234 STOOL - beige**
- **45244 STOOL with backrest - beige**

- **28045 NEFERTITI ELECTRIC CHAIR - 3 motors - green**
Electrical chair with very stable structure and high comfort. Specially designed to optimize the workspace due to 240° rotation. 3 motors control height, backrest and seat inclination by foot switch or push button panel. Footrest adjustable by gas lift pump, reversible arms and adjustable headrest. Operating power: 220-240 V - 50/60 Hz.
- **45233 STOOL - green**
- **45243 STOOL with backrest - green**

PROFESSIONAL MECHANICAL AND ELECTRIC CHAIR



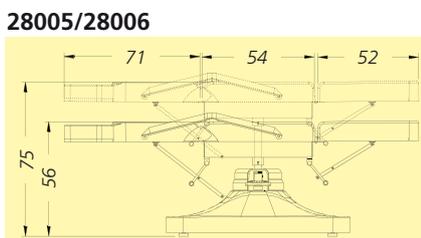
- **28005 LUXOR CHAIR - mechanical - white**
- **28006 LUXOR CHAIR - mechanical - blue**
Chair can move up and down. Backrest and footrest are adjustable.

STOOLS

- **45231 STOOL - white**
- **45232 STOOL - blue**

STOOLS with backrest

- **45241 STOOL - white**
 - **45242 STOOL - blue**
- See page 141.



- **28010 LUXOR ELECTRONIC CHAIR - 3 motors - white**
- **28011 LUXOR ELECTRONIC CHAIR - 3 motors - blue**
Electrically controlled chair to adjust separately height, backrest or footrest. Hand and foot control. Armrest and headrest are flexible. Operating power: 220-240 V - 50/60 Hz. Available on request 100-120 V.



GIMA ADJUSTABLE HEIGHT ELECTRIC TABLE

- 27632 GIMA TREATMENT TABLE - any colour**
- 27633 GIMA TREATMENT TABLE - blue
- 27634 GIMA TREATMENT TABLE - cream
- 27628 GIMA TREATMENT TABLE - green
- 27635 GIMA TREATMENT TABLE - black

AVAILABLE IN 6 COLOURS

Sturdy and highly stable examination and treatment table.

Adjustable height by electric foot switch.

Fixed leg-section and manually adjustable head-section with mouth-nose hole.

Fire proof padding. Lifting capacity: 140 kg.

Length: 193 cm. Made in Italy.

STOOLS: matching stool at page 141.

• 27629 COUCH ROLL HOLDER

• 27630 MOUTH-NOSE HOLE PLUG - any colour**

• 27631 MOUTH-NOSE HOLE PLUG - blue

• 27620 MOUTH-NOSE HOLE PLUG - cream

• 27625 MOUTH-NOSE HOLE PLUG - green

• 27621 MOUTH-NOSE HOLE PLUG - black

** Available in 15 days



ELECTRIC OR HYDRAULIC HEIGHT-ADJUSTABLE TABLES

The padding is in medium-density foam covered with high quality fire retardant vinyl



AVAILABLE IN 24 COLOURS

WIDTH 80 cm



BRUXELLES TABLES - electric or hydraulic

Examination and treatment table with high stability.

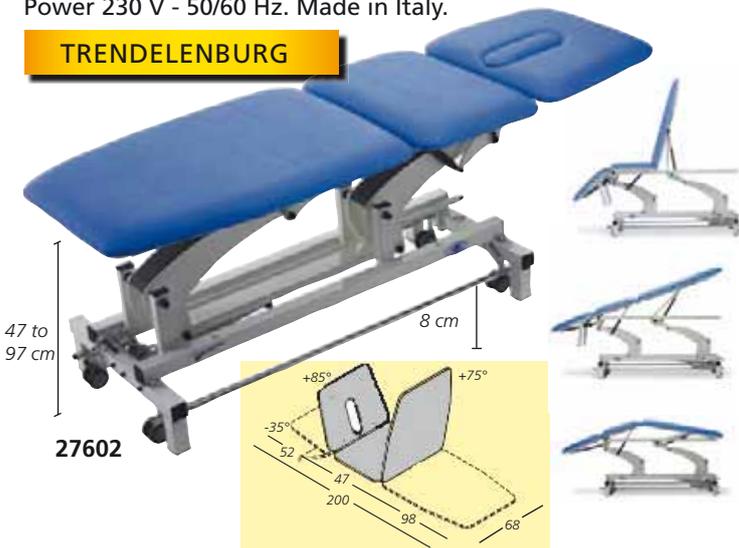
Electric height adjustment by a foot-switch (low tension 24 V) or manual by hydraulic piston. Features: one mobile section, gas-spring supported adjustment of the head-section (with mouth-nose hole) and fixed leg-section.

The large head-section can be adjusted positively and negatively and serves as back-rest. Safe working load 200 kg. Power 230 V - 50/60 Hz. Made in Italy.

| BRUXELLES TABLES | Standard 68 cm | Large 80 cm |
|--------------------------|----------------|-------------|
| Electric - any colour** | 27587 | 27595 |
| Electric - blue | 27588 | - |
| Hydraulic - any colour** | 27589 | 27596 |

** Available in 15 days

TRENDELENBURG



- 27602 THER TRENDELENBURG TABLE - electric - any colour**
- 27603 THER TRENDELENBURG TABLE - electric - blue (3)
- 27604 THER TRENDELENBURG TABLE - hydraulic - any colour**

Examination and treatment tables with electric height adjustment by a foot switch (low tension 24 V) or hydraulic height adjustment by a piston. Features: three mobile sections adjustable by gas spring. The table can easily assume the "flexion", "relax" and "trendelenburg" position even if the patient is lying on the table. The large head-section (with mouth-nose hole) can be adjusted positively and negatively. Chair position. Safe working load 200 kg. Power 230 V - 50/60 Hz. Supplied with mouth-nose hole plug. Made in Italy.

| GIMA code | ACCESSORIES FOR ALL TABLES |
|-----------|---|
| 27590 | Couch roll holder for rolls 50 to 63 cm |
| 27591 | Wheels set |
| 27594 | Mouth-nose hole plug - any colour for 27587-9, 27595-6, 27582-4 |



Wheels set - optional

Upholstery colour code



KING HEIGHT ADJUSTABLE EXAMINATION COUCH

- 27613 KING HEIGHT ADJUSTABLE EXAMINATION COUCH - blue - 4
- 27612 KING HEIGHT ADJUSTABLE EXAMINATION COUCH - any colour*

*available in 20 days, see below available colours

Height adjustable examination couch with head section easily adjustable (to +60° and -10°) by a gas pump.

Strong and stylish leg structure in oval tubing 50x25x1.5 mm, central frame in rectangular tubing 50x20x1.5 mm painted with RAL 9003 white epoxy powder. Minimum thickness 70/80 micron, glossy finish.

High density polyurethane foam platform with wooden base covered by leatherette upholstery. Both materials are flame resistant Class 1 IM.

Leatherette washable with the most common detergents.

Couch roll holder included.

Maximum load: 150 kg.

Made in Italy.



Size: 190x60xh 45/95 cm
Weight: 70 kg



27613



VARIABLE HEIGHT EXAMINATION COUCH WITH TR/RTR

- 44510 LORD VARIABLE HEIGHT EXAMINATION COUCH - water green - 5
- 44516 LORD VARIABLE HEIGHT EXAMINATION COUCH - any colour*

*available in 20 days, see below available colours

Stable and sturdy examination couch made in high quality tubular for furniture. Very practical and user friendly. Height adjustable thanks to the two electrical columns that can move simultaneously or separately (allowing the Trendelenburg/Reverse Trendelenburg position) by a push-button panel.

Under the top frame, an ergonomic lever actions a gas spring that reclines the cushions. High density, rubber padded, fire retardant and Class 1 IM top, covered in coated fabric (vinyl, synthetic leather, flame retardant Class 1 IM).

It can be cleaned with common detergents.

Complies with: EU 93/42 CEE. Maximum load: 200 kg.

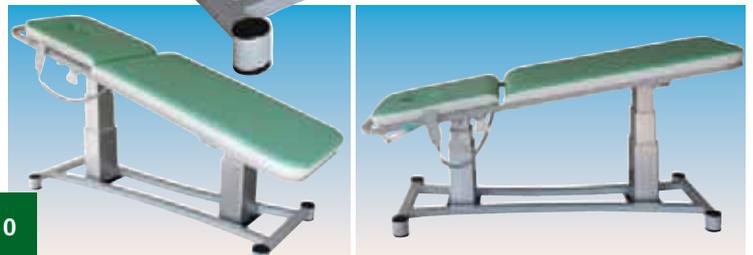
Supplied with mouth/nose hole plug, paper roll holder and 4 adjustable feet.

- 44505 RETRACTABLE/REMOVABLE WHEELS



Overall size:
194x68xh 52/94 cm
Padded top length: 190 cm
Weight: 80 kg

44510



SUN 2-SECTIONS VARIABLE HEIGHT TREATMENT COUCH

- 44530 SUN 2-SECTIONS VARIABLE HEIGHT TREATMENT COUCH - orange - 3
- 44536 SUN 2-SECTIONS VARIABLE HEIGHT TREATMENT COUCH - any colour*

*available in 20 days, see below available colours

Couch made in high quality tubular that makes it very sturdy.

The cushions can be reclined by a gas spring activated by an ergonomic lever under the top frame.

Head section movable to +45° and to -30°.

Height adjustable thanks to the two electrical columns by a push-button panel.

High density, rubber padded, fire retardant and Class 1 IM top, covered in flame retardant Class 1 IM coated fabric (synthetic leather).

Washable and disinfectable with common detergents.

Overall size: 195x68xh 48/89 cm. Weight: 80 kg.

Complies with: EU 93/42 CEE. Maximum load: 200 kg.

Supplied with mouth/nose hole plug, paper roll holder, 2 adjustable armrests and 4 adjustable feet.

- 44505 RETRACTABLE/REMOVABLE WHEELS
- 44540 WEDGE CUSHION 50x50xh 15 cm - orange
- 44545 WEDGE CUSHION 50x50xh 15 cm - any colour
- 44550 SEMI-CYLINDRICAL CUSHION 20x50xh 10 cm - orange
- 44555 SEMI-CYLINDRICAL CUSHION 20x50xh 10 cm - any colour

Arm rest
35x13 cm

Head section
65x36 cm



44530



KING EXAMINATION COUCH

KING EXAMINATION COUCH

Strong and stilish structure in oval tube 50x25 mm painted with metallic grey epoxy powder. Top in washable, fire proof, leatherette material class 1 IM with high density padding. Head section adjustable by mechanical system. Maximum load: 150 kg. Size: 190x60xh 80 cm. Delivered in kit form. Made in Italy.



27616



WIDTH: 60 cm
MAX LOAD 130 kg

27619

| GIMA Code | KING EXAMINATION COUCH |
|----------------------------------|--|
| 27614 | King examination couch - water green - 5 |
| 27615 | King examination couch - white - 7 |
| 27616 | King examination couch - blue - 9 |
| 27617 | King examination couch - black - 6 |
| 44486 | King examination couch - any colour* |
| KING EXAMINATION COUCH WITH HOLE | |
| 27618 | King examination couch - green |
| 27619 | King examination couch - white |

*available in 20 days, see below available colours



27978

27979

| ACCESSORIES | |
|-------------|----------------------|
| 27511 | Couch roll holder |
| 27978 | Foot stool - 1 step |
| 27979 | Foot stool - 2 steps |



KING PLUS EXAMINATION COUCH

- 44490 KING PLUS EXAMINATION COUCH - blue - 9
- 44491 KING PLUS EXAMINATION COUCH - beige - 2
- 44496 KING PLUS EXAMINATION COUCH - any colour*

*available in 20 days, see below available colours

Same as King examination couch, but with extra thick 7 cm mattress with lateral white band



Yellow Beige Orange Red Water green



Black White Lilac Blue Green



44490



44491

ELITE EXAMINATION COUCH

- 44500 ELITE EXAMINATION COUCH - blue - 9
- 44503 ELITE EXAMINATION COUCH - any colour*

*available in 20 days, see below available colours

Stylish, comfortable and innovative examination couch available in 10 colours with lateral white band. Realized with high quality furniture tubing that guarantees stability and robustness.

The couch is made with rectangular and rounded tubing, Uni 7947/81 and 8913, DIN 2394.

Fireproof rubber padding covered with class 1 IM fireproof woven imitation leather.

Adjustable head section through 2 cogwheels.

The roll holder, included, can be placed in the feet or in the head side. 4 adjustable feet.

Size 193x68xh 78 cm. Padding size 190x68xh 7 cm.

Max. load 200 kg. Weight 70 kg.

Disassembled, very simple to assemble.

Made in Italy.

- 44505 RETRACTABLE/REMOVABLE WHEELS

LOAD 200 KG



44503



COUCH PAPER ROLLS

COUCH PAPER ROLLS

A complete range of hygienic and resistant couch paper manufactured in Italy in pure cellucotton or cellucotton/polythene. Each roll is individually packed in plastic bag for best protection. Atoxic.

• 27418 COUCH ROLL HOLDER

Adjustable roll holder suitable for round (Ø 27-30 mm) or square (27-30 mm x 27-30 mm) metal couch leg.

OTHER SIZES OF COUCH ROLL PAPER AVAILABLE ON REQUEST



COUCH PAPER ROLLS

| MATERIAL | Cellucotton embossed | Cellucotton embossed | | Microembossed glued mikrogepragt verleint - gauffré collé | | | | Pure wadding of cellulose ply coated with a polythene protection | | |
|------------------------|----------------------|-----------------------|-----------------------|--|-------------------------|-------------------------|-------------------------|--|-----------------------------|----------------------------|
| GIMA code | 27410 | 27411 | 27412 | 27424 | 27427 | 27428 | 27432 | 27414 | 27413 | 27415 |
| Colour | white | white | white | white | white | white | white | light blue | white | white |
| Ply | 1 ply | 2 ply | 2 ply | 2 ply | 2 ply | 2 ply | 2 ply | 14 g/m ² polyth. | 14 g/m ² polyth. | 8 g/m ² polyth. |
| Weight | 30 g/m ² | 2x20 g/m ² | 2x18 g/m ² | 2x17,5 g/m ² | 2x17,5 g/m ² | 2x17,5 g/m ² | 2x17,5 g/m ² | 2628 g/m ² , | 2628 g/m ² , | 2628 g/m ² , |
| Length | 95 m | 47.5 m | 46 m | 50 m | 100 m | 50 m | 80 m | 50 m | 50 m | 50 m |
| Height | 50 cm | 60 cm | 50 cm | 50 cm | 50 cm | 59 cm | 59 cm | 50 cm | 50 cm | 60 cm |
| Number of sheet | 250 | 125 | 135 | 132 | 263 | 132 | 210 | 132 | 132 | 125 |
| Perforation | 38 cm | 38 cm | 34 cm | 38 cm | 38 cm | 38 cm | 38 cm | 38 cm | 38 cm | 40 cm |
| Rolls per box | 6 | 6 | 9 | 9 | 6 | 9 | 6 | 6 | 6 | 6 |

EXAMINATION COUCHES AND FOOT STOOLS

- 27401 EXAMINATION COUCH - chromed - black
- 27402 EXAMINATION COUCH - white painted - grey
- 27444 EXAMINATION COUCH - white painted - green

STOOLS: see matching stools page 141
Suitable for medical office or small surgeries.
Easy to assemble, following enclosed instructions.

Comes complete with mattress.
Upholstery in two sections:
one 130x61xh 5.5 cm fixed
and a 50x61xh 5.5 cm backrest
adjustable through different positions.

Delivered in kit form.
Made in Italy.

• 27418 COUCH ROLL HOLDER

Adjustable roll holder suitable for round (Ø27-30 mm) or square (27-30 mm x 27-30 mm) metal couch leg.

- 27404 CLASSIC EXAMINATION COUCH - chromed - beige
- 27405 CLASSIC EXAMINATION COUCH - chromed - blue
- backrest with hole
- 27445 CLASSIC EXAMINATION COUCH - chromed - apricot

Chromed mainframe and legs constructed in chrome-plated steel.
Legs fitted with plastic feet.
The two-section top has resilient foam padding covered with washable and fire-proof plastic material.

Backrest fully adjustable.
Available in cream or blue colour.
Other colours on request, minimum 10 pieces.
Size: 180x57xh 73 cm.
Maximum load 100 kg.
Delivered in kit form.
Made in Italy.

- 27408 MOUTH-NOSE HOLE PLUG for code 27405 - blue

STOOLS: see matching stools page 141



EXAMINATION AND TREATMENT TABLE - HIGH LOAD

- 27622 STANDARD TREATMENT TABLE - any colour**
- 27623 STANDARD TREATMENT TABLE - blue*
- 27624 STANDARD TREATMENT TABLE - cream*
- 27626 LARGE TREATMENT TABLE - any colour**
- 27627 LARGE TREATMENT TABLE - blue*

AVAILABLE IN 6 COLORS



- 1 Black
- 2 Blue
- 3 Grey
- 4 Green
- 5 Cream
- 6 Apricot

High-density foam padding. Superior cover finish made of high-quality fireproof simulated leather. Vinyl is resistant to disinfectants, urine, and blood.



WIDTH 80 cm

MAX LOAD - 180 kg

Professional examination and treatment table with one movable section and manual adjustment.

Sturdy detachable metal structure painted with scratch-proof, non corrosive epoxy powder.

The section trim facilitates reaching the patient.

The head section has an extended mouth-nose hole.

Load 180 kg
Made in Italy

- 27629 COUCH ROLL HOLDER
- 27630 MOUTH-NOSE PLUG - any colour
- 27631 MOUTH-NOSE PLUG - blue
- 27620 MOUTH-NOSE PLUG - cream

* usually in stock

** available in 30 days



27622

WOODEN COUCHES

WOODEN COUCHES

Comfortable couches, ideal for physical therapy, cardiology and wellness centres. Superior quality wood. Back rest adjustable in 13 positions. Resilient foam padding covered with washable weave. Padding in beige colour.

Size: 190x70xh 70 cm.



27416



27417+27409

Mouth nose hole plug included

Maximum load: 150 kg

- 27416 WOODEN COUCH - beech
- 27417 WOODEN COUCH - with face hole - beech
- 27443 DANTE WOODEN TROLLEY - beech
- 27409 COUCH ROLL HOLDER for 27416 and 27417

Couch roll holder included with 27450 and 27451. Delivered in kit form. Easy assembly, tool provided. Made in Italy.



27451

27452

Size 50x40xh 77 cm



27450

Maximum load: 200 kg

- 27450 FIRENZE WOODEN COUCH - wenge
- 27451 FIRENZE WOODEN COUCH - with face hole - cherry wood
- 27452 DANTE WOODEN TROLLEY - cherry wood

SUITCASE COUCH

27407 SUITCASE COUCH

Chromed steel and folding legs. Upholstered covering in washable material. Resin padded. Available in black colour. Weight: 19 kg - Max load: 95 kg. Supplied with a velvet bag for easy transport. Made in Italy.



27407

Couch size:
185x64xh 70 cm (open)
95x65x16 cm (folded)

ALUMINIUM SUITCASE COUCH

27406 ALUMINIUM SUITCASE COUCH with hole (22x12)

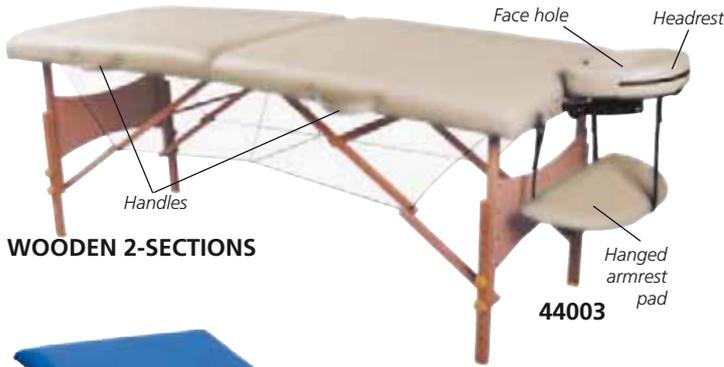
Light, foldable, two sections, suitcase couch with aluminium frame. Central double legs for improved safety and block system on the hinges. Head rest with mouth/nose hole. Upholstered and covered with simulated leather. Maximum load: 110 kg. Weight: 13 kg. Made in Italy.



Size: 62x182xh 75 cm

27406

FOLDABLE MASSAGE TABLE - WOOD OR ALUMINIUM



WOODEN 2-SECTIONS

44003

- 44000 2-SECTION WOODEN MASSAGE TABLE - black
 - 44001 2-SECTION WOODEN MASSAGE TABLE - blue
 - 44002 2-SECTION WOODEN MASSAGE TABLE - turquoise
 - 44003 2-SECTION WOODEN MASSAGE TABLE - cream
- Two-section foldable height adjustable massage table with German beech wood frame and PVC vinyl cover with 5 cm foam thickness. Tables are supplied with headrest, hanged armrest, mouth-nose plug and carrying bag. Product open size: 185x70xh 62/87 cm Packing size: 95x20xh 75 cm Net/Gross weight: 14/17 kg Maximum working load: 227 kg (500 lbs) Manual: GB, FR, IT, ES, PT, DE



Carrying bag for all tables



WOODEN 3-SECTIONS

44011

- 44011 3-SECTION WOODEN MASSAGE TABLE - blue
 - 44013 3-SECTION WOODEN MASSAGE TABLE - cream
- Three-section foldable height adjustable massage table with German beech wood frame and PVC vinyl cover with 5 cm foam thickness. Tables are supplied with headrest, armrests, hanged armrest, mouth-nose plug and carrying bag. Product open size: 185x70xh 62/87 cm Packing size: 95x20xh 75 cm Net/Gross weight: 16/19 kg Maximum working load: 227 kg (500 lbs) Manual: GB, FR, IT, ES, PT, DE



ALUMINIUM 2-SECTIONS

44024

- 44020 2-SECTION ALUMINIUM MASSAGE TABLE - black
 - 44021 2-SECTION ALUMINIUM MASSAGE TABLE - blue
 - 44024 2-SECTION ALUMINIUM MASSAGE TABLE - white
- Two-section foldable, height adjustable massage table with aluminium frame and PVC vinyl cover with 5 cm thickness. Tables are supplied with headrest, side armrests, hanged armrest, mouth-nose plug and carrying bag. Product open size: 186x70xh 59/80 cm Packing size: 95x20xh 75 cm Net/Gross weight: 13/16 kg Maximum working load: 200 kg (440 lbs) Manual: GB, FR, IT, ES, PT, DE



MASSAGE BED WITH HOLE

27421

- 27421 MASSAGE BED
- Comfortable massage bed, with face hole and removable pillow. Ideal for physical therapy and wellness centres. Adjustable back rest 0 to 45 degree Supplied with couch roll holder.

Product size: 183x61x75 cm
Packing size: 188x17x66 cm
Net/Gross weight: 28/31 kg
Maximum load: 175 kg

FOLDABLE MASSAGE CHAIR

- 44050 FOLDABLE MASSAGE CHAIR
- Comfortable foldable massage chair ideal for physical therapy and wellness centres. Made in PVC vinyl with 5-6 cm foam thickness Metal frame Packing size: 106x27xh 50 cm Net/Gross weight: 7/13 kg Maximum working load: 160 kg



Folded massage chair



44050

WING SCREEN WITH TREVIRA CURTAINS



45561 +
3x45570

SCREEN WITH TREVIRA CURTAINS

Build up the screen you need choosing among 4 frames and 6 colours of Trevira curtains.

Wing screen

Aluminium alloy tubular frame mounted on feet or castors (Ø 50 mm).

Size: 150xh 170 cm (3 wings) or
200xh 170 cm (4 wings)

Trevira curtains are flame-proof (Class I), antiallergic, avoid bacterial growth, waterproof and highly resistant to abrasion.

Thick weft to avoid dust infiltration and improve privacy, washable up to 60°C.

Available in 6 colours to match any need. Custom-made curtains available on request.

Made in Italy.



| GIMA code | WING SCREEN FRAME without curtain |
|-----------|-----------------------------------|
| 45560 | 3 wing screen |
| 45561 | 3 wing screen with castors |
| 45562 | 4 wing screen |
| 45563 | 4 wing screen with castors |
| GIMA code | CURTAINS* IN TREVIRA 45xh 132 cm |
| 45570 | Curtains - light blue |
| 45571 | Curtains - blue |
| 45572 | Curtains - white |
| 45573 | Curtains - beige |
| 45574 | Curtains - green |
| 45575 | Curtains - peach |



*you have to buy 3 or 4 curtains depending on frame you choose



3 OR 4 WINGS SCREEN WITH PLASTIC CURTAINS



Made in Italy

27970



27974

- 27970 3 WINGS SCREEN
 - 27971 3 WINGS SCREEN with castors
 - 27972 4 WINGS SCREEN
 - 27974 4 WINGS SCREEN with castors
- Aluminium alloy tubular frame.
Weight 5 kg (3 wings), 8 kg (4 wings).
Fire-retardant, foldable washable white plastic curtains mounted on feet or castors (Ø 50 mm).
Size: 150xh 170 cm - 3 wings (50 cm each)
200xh 170 cm - 4 wings (50 cm each)
Made in Italy.

SEPARATION SYSTEMS AND CURTAINS see page 106

2 OR 3 WINGS WARD SCREENS WITH TREVIRA OR COTTON CURTAINS

Width: 60+60+60 cm

Height: 180 cm

Width: 60+60 cm



45580



45579

- 45578 2 WINGS SCREEN - white cotton cloth
 - 45579 2 WINGS SCREEN - light blue Trevira
 - 45580 3 WINGS SCREEN - white cotton cloth
 - 45581 3 WINGS SCREEN - light blue Trevira
- Exclusive 2 or 3 wings ward screens with sturdy structure in oval tube (30x15 mm), painted with epoxidic powder metal grey.
Light blue Trevira curtains or white washable cotton cloth.
Equipped with 4 adjustable feet that ensure increased stability.
Class I Medical Device complying with European Directive 93/42
Made in Italy.

CABINETS FOR MEDICINES AND INSTRUMENTS - MADE IN ITALY

CABINETS ARE SUPPLIED DISASSEMBLED



27898

Size: 52x35x138 cm
Pack size: 65x26x134 cm
Weight: 31 kg



27899

Size: 75x37x164 cm
Pack size: 72x24x156 cm
Weight: 45 kg



27900

Size: 75x37x164 cm
Pack size: 72x24x156 cm
Weight: 50 kg



27902

Size: 79x36x186 cm
Pack size: 88x36x96 cm
Weight: 56 kg

- **27898 VALUE CABINET - 1 door**
- **27899 VALUE CABINET - 2 doors**

Cabinets made of enamelled steel sheet with tempered glass doors. Hinged glass door with lock and key. Three stainless steel shelves adjustable in height. Delivered in kit form.

- **27900 VALUE CABINET - 4 doors (hinged)**
- **27902 VALUE CABINET - 4 doors (2 hinged, 2 sliding)**

Cabinets made of enamelled steel sheet with 2 overlapped compartments. Upper compartment with 2 tempered glass door (hinged door 27900 or sliding door 27902), lock with key and 2 stainless steel, height adjustable shelves. Inferior compartment with 2 doors made of enamelled steel plate and 1 enamelled steel sheet shelf. Delivered in kit form.

CABINETS WITH 1, 2, 4 DOORS AND WALL CABINETS



27901

27905

27903

Lower section with 1 steel shelf



27912

Hanging cabinet with 2 lockable doors. Inside division in 2 compartments left side with 2 removable shelves, right side with 1 removable shelf.



27911

Hanging cabinet to keep medicine with 2 glass tempered doors and 2 tempered glass shelves adjustable on master rack to be hung by two holes on the back

GIMA CABINETS Choice of cabinets with epoxy coated steel structure and tempered glass. Rack-mounted adjustable glass shelves. Rubber feet.

| TECHNICAL SPECIFICATIONS | 27901 | 27905 | 27903 | 27911 | 27912 |
|---------------------------|-------------|-------------|-------------|------------|------------|
| Door: | 1 | 2 | 4 | 2 | 2 |
| Adjustable glass shelves: | 3 | 4 | 3 | 2 | 2 |
| Weight kg: | 30 | 47 | 45 | 16 | 18 |
| Size cm: | 53x36xh 144 | 75x38xh 169 | 75x38xh 169 | 60x30xh 60 | 80x33xh 45 |

- **27901 CABINET - 1 door**
 - **27905 CABINET - 2 doors**
 - **27903 CABINET - 4 doors**
 - **27911 WALL CABINET - glass sliding door**
 - **27912 WALL CABINET - painted door**
- All cabinets are made in Italy.

DOCTOR CABINET



EN 60598-1
EN 60598-2-4

Metal tubular frame with fixed height 100 cm and flexible arm 38 cm.

• 27990 STUDIO LIGHT
Metal tubular frame with plastic base Ø 60 cm with 5 plastic wheels.

TECHNICAL SPECIFICATIONS
100 Watt lamp (not included)
Power supply: 230 V

| GIMA code | Product | Description | Size | Weight |
|-----------|-----------------------|--|-----------|--------|
| 27920 | DESK - with 2 drawers | Desk with 2 side drawers with locking top drawer and enamelled tubular steel frame | 120x70x78 | 31 |
| 27403 | EXAMINATION COUCH | Single-hinged examination table with aluminium tubular frame. Comes complete with simulated leather mattress (grey), backrest adjustable through different positions. Delivered in kit form. | 176x60x78 | 22 |
| 27989 | COAT HANGER | Free-standing coat hanger with chromed steel frame with 8 knobs and umbrella holder | | 5 |
| 27990 | LIGHT | Not medical. 100 W. Aluminium tubular frame with 5 spoke base on 50 mm castors. Adjustable height thanks to flexible arm. Lamp not included. | | 3 |

STACKABLE CHAIRS



- 45001 STACKABLE CHAIR - blue
- 45002 STACKABLE CHAIR - grey
- 45003 STACKABLE CHAIR - peach
- 45006 STACKABLE CHAIR with arms - blue

Chromed steel frame, self-extinguishing plastic seat. Stackable up to 20 chairs. Weight 5 kg (45001-3), or 6.8 kg (45006). Self-extinguishing Class 1. Made in Italy.

CHAIRS



- 27932 CHAIR padded seat
Stainless steel white painted frame chair with grey padded seat and back. Stackable. Load 120 kg.
- 27933 CHAIR padded seat with armchairs
Same as 27932 but with padded arm-rests. Made in Italy.

S/S WASTE BINS WITH PEDAL

- 27984 WASTE BIN 9.5 l - with pedal - Ø 25xh 35 cm
Made of enamelled steel with plastic inner bucket - weight: 2 kg
- 27985 S/S WASTE BIN 9.5 l - with pedal - Ø 25xh 35 cm
Made of AISI 304 stainless steel with plastic inner bucket - weight: 2 kg
- 27986 S/S WASTE BIN 12 l with pedal - Ø 32xh 36 cm
Made of stainless steel AISI 430. Metal handle for easy emptying. Removable inner plastic bucket. Made in Italy.
- 27983 S/S WASTE BIN 70 l with pedal - Ø 42xh 72 cm
Made of stainless steel. Non-slip rubber pedal. Two lateral handles avoid fingers pinching. Galvanized inner bucket with handle. Made in Italy.



DOCTOR CABINET



| GIMA code | Product | Description | GIMA code | Product |
|-----------|--------------------------------|--|-----------|-------------------------------------|
| 27919 | DESK -with 2 drawers | Desk with 2 lockable side drawers with strong structure in oval tube painted with epossidic powder, metal grey. White work top with rubber edge and round corner. Size 130x71xh80 cm | 27616 | KING EXAM. COUCH See page 133 |
| 45581 | WING SCREEN Trevira curtain | 3 wings screen with sturdy structure in oval tube, painted with epossidic powder metal grey. Light blue Trevira curtains. Curtains specifications as below. | 30760 | SIMPLEX LIGHT See page 204 |
| 45580 | WING SCREEN | Same as above but with white washable cloth. | 27984 | WASTE BIN See page 139 |
| 27921 | TROLLEY | Structure in oval tube, painted with epossidic powder metal grey. White shelves with PVC edge, guard-rail on 3 sides. Size 50x60xh80 cm | 45211 | STOOL See page 141 |
| 27987 | COAT HANGER | Free standing coat hanger with 5 knobs, epossidic powder grey painted steel structure and umbrella holder. | 45082 | CREMONA CHAIR See page 142 |
| 27979 | FOOT-STOOL - two steps | | 27979 | FOOT-STOOL - two steps See below |

DESK

- **27919 DESK with 2 drawers**
Desk with 2 lockable side drawers with strong structure in oval tube painted with epossidic powder, metal grey. White work top with rubber edge and round corner.
Size 130x71xh 80 cm



TROLLEY

- **27921 TROLLEY**
Structure in oval tube, painted with epossidic powder metal grey. White shelves with PVC edge, side-rail on 3 sides.
Size 50x60xh 80 cm



FOOT STOOLS - 1 OR 2 STEPS

- **27980 FOOT-STOOL - one step - aluminium**
- **27982 FOOT-STOOL - two steps - painted**
Mounting steps with painted tubular frame and plastic foot board.
Load 90 kg.
Non slipping grey platform 40x20.
Size: 40x51xh 25 (27980),
40x53xh 44 (27982).
Made in Italy.

- **27978 FOOT-STOOL - one step**
- **27979 FOOT-STOOL - two steps**
Structure in oval tube 30x15 painted with epossidic powder. Non slipping black platform.
Size: 45x26xh 20 cm
44x40xh 22/45 cm
Made in Italy.

- **27976 FOOT-STOOL - one step - disassembled**
- **27977 FOOT-STOOL - two steps - disassembled**
Structure made of chrome plated steel tube with rubber feet. Non slipping black plastic platform.
Size: 40xh 24 cm (27976)
40xh 42 cm (27977)
Delivered in kit form.
45x27xh 9 cm (27976)
51x42xh 12 cm (27977)
Made in Italy.



DELIVERED DISASSEMBLED

HEIGHT ADJUSTABLE STOOLS - MADE IN ITALY



45200

AVAILABLE IN 6 COLORS

- 45200 STOOL 1 - black
- 45201 STOOL 2 - blue
- 45202 STOOL 3 - grey
- 45203 STOOL 4 - green
- 45204 STOOL 5 - beige
- 45205 STOOL 6 - apricot

Padded simulated leather seat
 Ø 30 cm.
 Height adjustable 50 to 60 cm.
 Fire proof.
 Metal base with 5 castors.



45212



Height adjustable 60-86 cm



45200 **45201** **45202** **45203** **45204** **45205**

- 45210 STOOL - black
- 45211 STOOL - blue
- 45212 STOOL - white

Padded simulated leather seat
 Ø 36 cm.
 Height adjustable 50-60 cm
 Plastic base with 5 castors.

- 45220 STOOL - black
- 45221 STOOL - white
- 45222 STOOL - red

Padded fire proof simulated leather seat and back. Height adjustable. Plastic base with 5 castors and chromed ring.



27950

Height adjustable 51-63 cm

27951



27948



27952



27953

• 27950 STOOL - feet
 • 27951 STOOL - castors
 Stainless steel seat AISI 304 Ø 32 cm.
 Height adjustable 47-59 cm (27950).
 Plastic base. Made in Italy.

• 27948 STOOL - feet
 Stainless steel seat AISI 304 Ø 32 cm. Height adjustable 47-59 cm. Aluminium base with feet. Made in Italy.

• 27952 STOOL - grey
 Washable padded simulated leather seat Ø 31 cm. Height adjustable 50-62 cm. Plastic base with foot. Made in Italy.

• 27953 STOOL - grey
 Washable padded simulated leather seat Ø 31 cm. Height adjustable 54-66 cm. Plastic base with 5 castors. Made in Italy.

HEIGHT ADJUSTABLE STOOLS

ERGONOMIC HEIGHT ADJUST. STOOLS



45232 **45241**

- 45230 STOOL - black
- 45231 STOOL - white
- 45232 STOOL - blue
- 45233 STOOL - green
- 45234 STOOL - beige

Padded simulated leather seat
 Ø 33 cm.
 Height adjustable 53 to 68 cm

- 45240 STOOL - black
- 45241 STOOL - white
- 45242 STOOL - blue
- 45243 STOOL - green
- 45244 STOOL - beige

Padded simulated leather seat
 Ø 33 cm with backrest.
 Height adjustable 53 to 68 cm



45250 **45261**

3 adjustments:
 Backrest angle
 Seat angle
 Adjustment of height

- 45250 ERGO STOOL - black
- 45251 ERGO STOOL - white
- 45252 ERGO STOOL - blue

Ergonomically designed comfortable stool with saddle-shaped seat and height adjustment with a gas piston.
 Height adjustable 52 to 67 cm

- 45260 ERGO B STOOL - black
- 45261 ERGO B STOOL - white
- 45262 ERGO B STOOL - blue

Ergonomically designed comfortable stool with saddle-shaped seat. Three levers with a gas piston allow adjustment of height, backrest angle and seat.
 Height adjustable 62 to 78 cm

OFFICE CHAIRS WITH OR WITHOUT ARMREST - MADE IN ITALY



- 45071
- 45070
- 45065
- 45075
- 45060
- 45076

45075

Functional office upholstered chair, with armrests and polypropylene swivel base, movable backrest with permanent contact.

CUNEO CHAIR without armrest

| | Red | Grey | Black | Blue | Any colour* |
|-------------|-----|------|-------|-------|-------------|
| Fabric | - | - | - | 45060 | 45063 |
| Leatherette | - | - | 45065 | - | 45069 |

CUNEO CHAIR with armrest

| | | | | | |
|-------------|-------|-------|-------|-------|-------|
| Fabric | 45070 | 45071 | - | - | 45073 |
| Leatherette | - | - | 45075 | 45076 | 45079 |

Available in 30 days. Minimum order 12 pieces.

Select colour on www.gimaitaly.com and indicate with order

| Weight | Backrest height | Seat height | Width | Depth |
|--------|-----------------|-------------|-------|-------|
| 12 kg | 98/111 cm | 42/52 cm | 56 cm | 49 cm |



- 45081
- 45082
- 45083

45082

Superior quality chair with neat lines, upholstered seat and backrest for greater comfort, swivel base, armrests, permanent contact movement of the backrest.

High density foam.

UNI EN 1335/1/2/3. Maximum load: 110 kg.

CREMONA CHAIR with armrest

| | Red | Grey | Blue |
|--------|-------|-------|-------|
| Fabric | 45083 | 45081 | 45082 |

| Weight | Backrest height | Seat height | Width | Depth |
|--------|-----------------|-------------|-------|-------|
| 12 kg | 90/107 cm | 45/52 cm | 58 cm | 44 cm |



- 45091
- 45095
- 45092
- 45096

45091

Quality chair with upholstered seat and backrest, permanent contact movement of backrest and swivel base.

Maximum load: 110 kg.

UNI EN 1335/1/2/3.

VARESE CHAIR without armrest

| | Red | Blue |
|--------|-------|-------|
| Fabric | 45091 | 45092 |

VARESE CHAIR with armrest

| | | |
|--------|-------|-------|
| Fabric | 45095 | 45096 |
|--------|-------|-------|

| Weight | Backrest height | Seat height | Width | Depth |
|---------|-----------------|-------------|-------|-------|
| 11.6 kg | 94/112 cm | 46/59 cm | 60 cm | 47 cm |

VISITOR CHAIRS



- 45030
- 45032
- 45036
- 45035

45030

- 45030 ISO - fabric - red
- 45032 ISO - fabric - blue
- 45035 ISO - leatherette - black
- 45036 ISO - leatherette - blue

Comfortable upholstered chair with 4 legged frame.

Can be used for patient and waiting rooms, with Cuneo, Cremona and Varese chairs.

Comfortable seat made of expanded polyurethane hit injected heliocell foams. Maximum load: 110 kg.

| Weight | Backrest height | Seat height | Width | Depth |
|--------|-----------------|-------------|-------|-------|
| 7 kg | 82 cm | 45 cm | 53 cm | 43 cm |

EXECUTIVE CHAIRS



- 45122
- 45120
- 45122

45120

- 45120 SALISBURGO executive swivel chair - leather - black
- 45122 SALISBURGO visitor cantilever chair - leather - black

High and low back stylish executive chairs. Refined lines and maximum comfort. 2 positions tilting movement, swivel base, polypropylene armrests, height adjustable by gas pump.

Maximum load: 110 kg.

| GIMA code | Weight | Backrest height | Seat height | Width | Depth |
|-----------|--------|-----------------|-------------|-------|-------|
| 45120 | 17 kg | 118/128 cm | 43/53 cm | 62 cm | 55 cm |
| 45122 | 14 kg | 95 cm | 45 cm | 62 cm | 55 cm |



45128

Maximum load: 110 kg

ELITE EXECUTIVE CHAIR

Executive low-backed or high-backed armchair. Fabric or leatherette. Steel and chrome plated base and arms. Height adjustable by gas pump.

ELITE low-backed chair

| | Red | Black | Beige | Any colour* |
|-------------|-------|-------|-------|-------------|
| Fabric | 45124 | - | - | 45126 |
| Leatherette | - | 45127 | 45128 | 45132 |

ELITE PLUS high-backed chair

| | | | | |
|-------------|---|-------|---|-------|
| Leatherette | - | 45136 | - | 45140 |
|-------------|---|-------|---|-------|

*Available in 30 days. Minimum order 4 pieces.

Select colour on www.gimaitaly.com and indicate with order

| Weight | Backrest height | Seat height | Width | Depth |
|---------|-----------------|-------------|-------|-------|
| 14.5 kg | 91 cm | 39/49 cm | 51 cm | 45 cm |

X-RAY ILLUMINATORS - LIGHT BOXES



X-RAY ILLUMINATORS

GIMA light boxes are designed according to clinical standards for an extra white light for an accurate and precise reading of any detail. They incorporate a 3 mm acrylic screen compliant with safety norms (fuses, Shuko plug, green light On/Off, ...). Can be used on the table placed horizontally, vertically, or wall mounted.

Body made of oven-fired epoxy powder coated aluminium and injected ABS (colour RAL 7035).

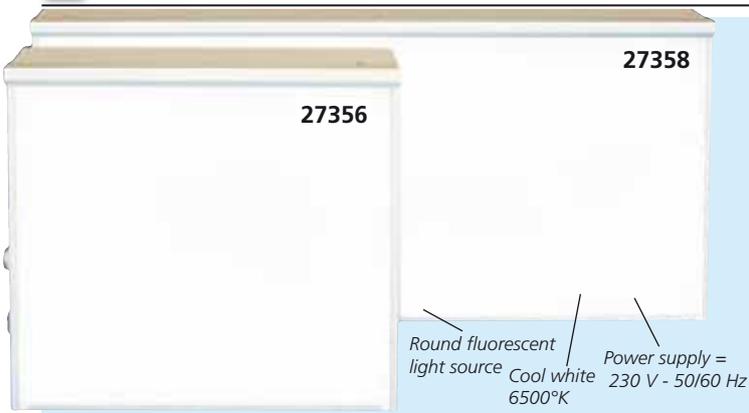
TECHNICAL SPECIFICATIONS

Colour temperature: Cool white 6,500 °K
 Power supply: 230 V - 50 Hz (60 Hz available with recharge)
 Protection fuse: 2x1A
 Bipolar light switch
 Schuko plug with 2 m cable
 All components UL, DVE, IMQ approved
 Made in Italy



| GIMA code | X-RAY ILLUMINATORS - LIGHT BOXES | External dimensions (cm) | | | | Types |
|-----------|----------------------------------|--------------------------|--------|-------|--------|-------------------|
| | | Length | Height | Depth | Weight | |
| 27364 | Light box 38x38 cm | 43 | 43 | 12 | 6 | 1 panel |
| 27365 | Light box 38x62 cm | 67 | 43 | 12 | 8 | 1,5 panel |
| 27366 | Light box 38x92 cm | 97 | 43 | 12 | 11 | 2 panels |
| 27367 | Light box 38x122 cm | 127 | 43 | 12 | 14 | 3 panels |
| 27368 | Light box 38x153 cm | 158 | 43 | 12 | 18 | 4 panels |
| 27369 | Light box 76x122 cm | 127 | 2x43 | 12 | 28 | 2x3 panels |
| 27370 | Light box 76x153 cm | 158 | 2x43 | 12 | 36 | 2x4 panels |
| 27372 | Light box 92x38 cm | 43 | 97 | 12 | 11 | 2 panels vertical |
| 27373 | Light box 122x38 cm | 43 | 127 | 12 | 14 | 3 panels vertical |
| 27378 | Neon tube for 27364 | | | | | |
| 27379 | Neon tube for 27366, 27372 | | | | | |

VALUE FOR MONEY LIGHT BOXES



GIMA x-ray illuminators have been designed according to clinical recommendations for an extra white light to give an accurate and precise reading of any detail. Manufactured with metacrylate screen, and according to safety norms (fuses, shuko plug, green light on/off, ...). The unique film gripping system gives full use of viewing area. White colour. Made in Italy.

AVAILABLE ALSO WITH ADJUSTABLE LIGHT

| GIMA code | X-RAY ILLUMINATORS - LIGHT BOXES | External dimensions (cm) | | | | Types |
|-----------|----------------------------------|--------------------------|--------|-------|--------|----------|
| | | Length | Height | Depth | Weight | |
| 27356 | 36.5x40 cm | 38.5 | 43.5 | 11 | 5.4 | 1 panel |
| 27357 | 36.5x40 cm - adjustable | 38.5 | 43.5 | 11 | 5.4 | 1 panel |
| 27358 | 75x40 cm | 77 | 43.5 | 11 | 11 | 2 panels |
| 27359 | Round fluorescent light - spare | | | | | |

ILLUMINATED AND NOT ILLUMINATED OPTOMETRIC CHARTS



GIMA luminous optotypes have been designed according to clinical recommendations for an extra white light to give an accurate and precise reading of any detail. Manufactured with acrylic screen, and according to safety norms (fuses, Shuko plug, green light On/Off,...)

| OPTOMETRIC CHARTS | Illuminated GIMA code | Not illuminated GIMA code |
|--------------------|-----------------------|---------------------------|
| Armagnac - 5 m | 27380 | 27390 |
| Monoyer - 3 m | 27381 | 27391 |
| Mixed decimal - 3m | 27382 | 27392 |
| Children - 3 m | 27383 | 27393 |
| Animals - 5 m | 27384 | - |
| Spare Tube 700 | 27388 | - |

TECHNICAL SPECIFICATIONS

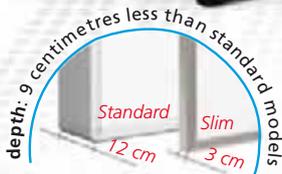
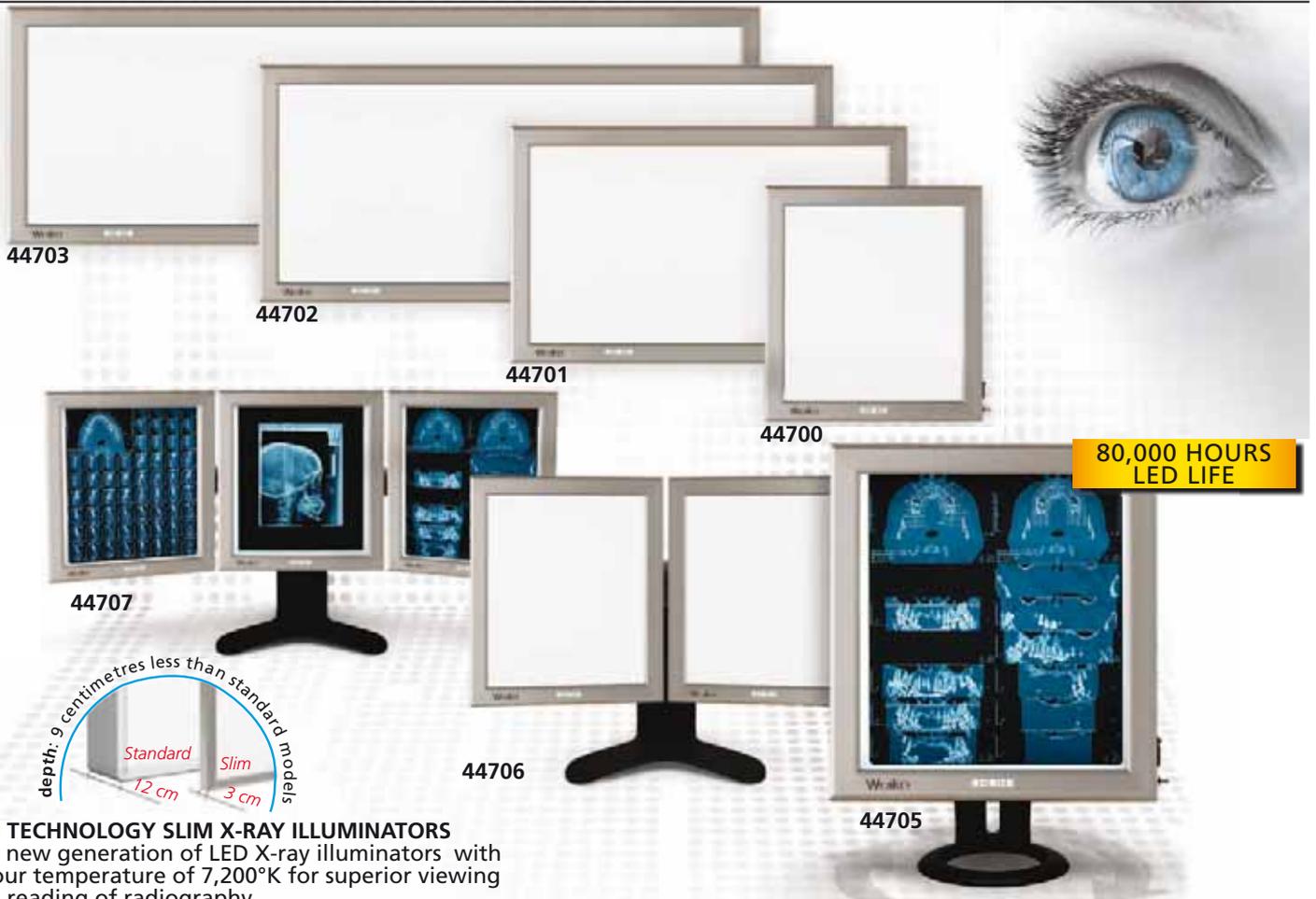
Viewing Area: 24 x 62 cm 24 x 61 cm
 External dimensions: 29.5x67.5x12 cm 29 x 66 x 2.5 cm
 Weight: 6 kg 2 kg
 Power supply: 230 V - 50 Hz (60 Hz on request) only 27380-4
 Made in Italy
 Other specifications like x-ray illuminators 27364-72



- MONOYER** 3m • 27381
- MIXED DECIMAL** 3m • 27382
- ARMAGNAC** 5m • 27380
- CHILDREN** 3m • 27383
- ANIMALS** 5.5m • 27384

See economic optometric charts at page 227.

LED ULTRA SLIM X-RAY ILLUMINATORS - DESKTOP AND WALL



LED TECHNOLOGY SLIM X-RAY ILLUMINATORS

The new generation of LED X-ray illuminators with colour temperature of 7,200°K for superior viewing and reading of radiography. Complete elimination of light flickering and 3,500 cd/mq luminance for more uniform light diffusion. Frame in antiscratch anodized aluminium. Film gripping system incorporated. Dimmer for luminance adjustment from 30% to 100%.
 - FAS: automatic switching on/off at the positioning/removal of the film.
 Economic advantages:
 - LED life 80,000 hours, with low maintenance costs
 - low energy consumption compliant with European law
 Double support for horizontal or vertical wall mounting or desktop.

Fully adjustable desktop model:

- Position of panel can be totally adjusted:
- height adjustment 13 cm
- inclination 35° (+25°/-5°)
- vertical or horizontal positioning (44705 only)
- horizontal rotation 10° (270° for 44705 only)

| GIMA code | WALL LED SLIM VIEWERS viewing area | External size | | | Weight kg | Switches | Types |
|-----------|---------------------------------------|---------------|--------|-------|-----------|----------|------------|
| | | Length | Height | Depth | | | |
| 44700 | Light box 42x36 cm | 46 | 50.5 | 3 | 4 | 1 | ■ 1 panel |
| 44701 | Light box 42x72 cm | 82 | 50.5 | 3 | 8 | 1 | ■ 2 panels |
| 44702 | Light box 42x108 cm | 118 | 50.5 | 3 | 12 | 1 | ■ 3 panels |
| 44703 | Light box 42x144 cm | 154 | 50.5 | 3 | 16 | 1 | ■ 4 panels |
| GIMA code | DESKTOP LED SLIM VIEWERS viewing area | External size | | | Weight kg | Switches | Types |
| | | Length | Height | Depth | | | |
| 44705 | Light box 42x36 cm x1 | 46x1 | 50.5 | 3 | 6 | 1 | ■ 1 panel |
| 44706 | Light box 42x36 cm x2 | 46x2 | 50.5 | 3 | 20 | 2 | ■ 2 panels |
| 44707 | Light box 42x36 cm x3 | 46x3 | 50.5 | 3 | 26 | 3 | ■ 3 panels |

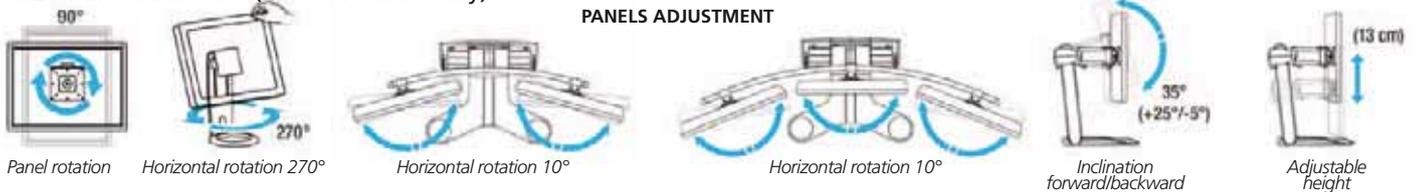
TECHNICAL SPECIFICATIONS

Colour temperature: Cool white 7,200°K
 Power supply: 230 V - 50/60 Hz
 Conformity to Low Voltage Directive 2006/95/CE
 Conformity to Electro Magnetic compatibility 2004/108/CE
 Conformity to EEC directive 2007/47 medical Device Class I
 All components UL, DVE, IMQ approved

Brightness: 3,500 cd/m²
 LED life: 80,000 hours

Made in Italy

PANELS ADJUSTMENT

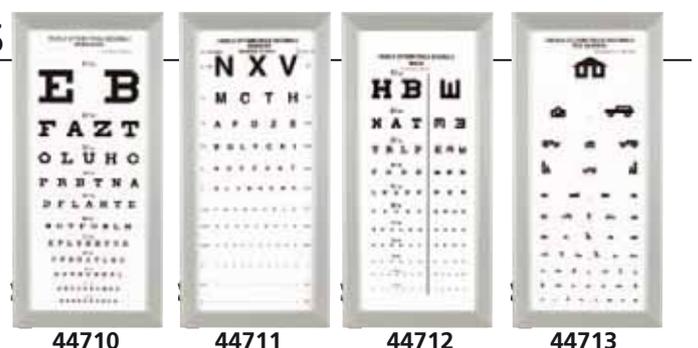


LED ULTRA SLIM OPTOMETRIC CHARTS

LED ULTRA SLIM OPTOMETRIC CHARTS

New generation of optometric charts with same specifications as above X-ray illuminators. Made in Italy.

| GIMA code | LED ULTRA SLIM OPTOMETRIC CHARTS - WALL | | |
|-----------|---|--------------|---------------|
| | | Viewing area | External size |
| 44710 | Armagnac - 5 m | 25.5x63 cm | 34x72x4 cm |
| 44711 | Monoyer - 3 m | 25.5x63 cm | 34x72x4 cm |
| 44712 | Mixed decimal - 3m | 25.5x63 cm | 34x72x4 cm |
| 44713 | Children - 3 m | 25.5x63 cm | 34x72x4 cm |



AIR COMPRESSION THERAPY SOLUTIONS

All human body is supplied by peripheral circulation of blood and lymph

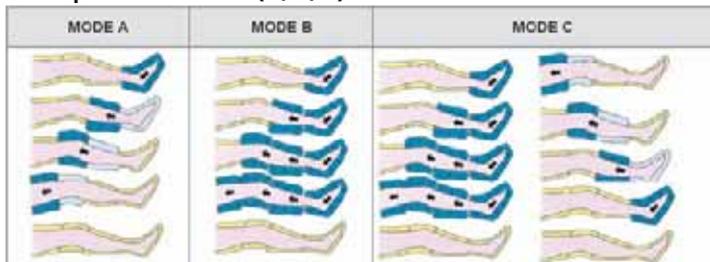
Our systems help patients to recover from their disease by improving blood and lymph circulation and metabolism

Our systems consist of air chambers and an air pump offering air compression massage to legs, arms or waist.



• 28430 MAYLEA GIMA DIGITAL COMPRESSION MASSAGE with 2 legs (98x38 cm) - 4 chambers, 1 single and 1 double hose and cable

Skip function to choose directly the parts to be massaged. Fully digital management. Autocalibration functions. Manual: GB, FR, IT, ES. This system can operate with 3 compression modes (A, B, C).

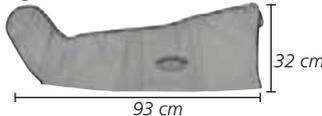


TECHNICAL SPECIFICATIONS

- pressure sensor
- digital timer (10, 20, 30, 40 min)
- digital pressure gauge (10-180 mmHg)
- one touch connection hose plug
- body size: 190x250x210 mm
- body weight: 3 kg

- 28435 LEG 93x32 cm
- 28434 LEG EXTENSION ZIPPER - 10 cm extra extension
- 28440 DOUBLE HOSE - to use two leg cuffs at the same time - spare
- 28436 ARM CUFF unique size - 86x29 cm
- 28437 WAIST CUFF 130x38 cm

Leg cuff (28435)



Arm cuff (28436)



• 28441 MK400L PROFESSIONAL COMPRESSION SYSTEM with 2 legs (L and XL), and 2 single hoses

MK400L is a professional air compression therapy system with essential functions for different kinds of patients. This system provides 3 compression modes (wave, squeezing, double squeezing), reverse compression settings, skip functions to select directly part to be pressurized and compression speed controller. Touch key pad display. Manual: GB, IT, ES.

TECHNICAL SPECIFICATIONS

- Pressure range: 10-200 mmHg
- Automatic pressure detection
- Operating voltage: 220-240 V, 50/60 Hz, 50 VA
- Use time: 1-90 minutes
- Body size: 415x310x160 mm
- Body weight: 6.5 kg

You can use 2 leg cuffs at the same time, MK400 has 2 connection plugs



28447

28446

Medical indications

- DVT (Deep Vein Thrombosis)
- Lymph edema
- Post-paralytic
- Limb convulsion
- Venosclerosis
- Chronic venous insufficiency (CVI)
- Post-mastectomy
- Post-trauma
- Spinal cord injury
- Varicose veins
- Sciatica
- Sprains
- Diabetes
- Arterial insufficiency

Home care indications

- Lymph edema
- Diseases caused by interrupted blood circulation
- Cellulitis fat dissolution
- Pregnant woman's limb treatment
- Benumbed feet or hands
- Cold feet or hands
- Settlement of stress
- Exercise effects
- Insomnia
- Healthier body and elastic skin
- Old age, weakness and fatigue



Possibility to use 2 leg cuffs at the same time with double hose (code 28440)



28430

PROFESSIONAL AIR COMPRESSION SYSTEM



- 28442 LEG CUFF L - 6 CHAMBERS - spare
- 28443 LEG CUFF XL - 6 CHAMBERS - spare
- 28444 LEG EXTENSION ZIPPER XL - 10 cm extra extension for 28443
- 28445 SINGLE HOSE - spare
- 28446 ARM CUFF - 6 CHAMBERS - universal
- 28447 WAIST CUFF - 6 CHAMBERS - min-max girth 94-125 cm

A mode (Wave)

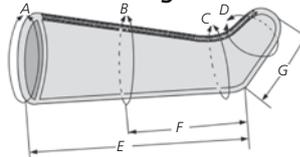
The selected air chamber inflates and deflates by one chamber sequentially from foot up to thigh.

B mode (Squeezing)

After all the selected air chambers inflate sequentially from foot up to thigh the inflated chambers deflate at once.

C mode (B mode two time + Reverse A mode 1 time)

The selected air chambers inflate and deflate by two chambers sequentially from foot up to thigh. Reverse setting: it allows to change automatically the selected mode to reverse mode.



| Cuff Size | Leg dimension (cm) | | | | | | |
|-----------|--------------------|------|------|------|------|------|------|
| | A | B | C | D | E | F | G |
| L | 64,0 | 49,5 | 40,5 | 34,5 | 75,0 | 38,0 | 28,0 |
| XL | 73,5 | 55,0 | 42,0 | 35,5 | 85,0 | 43,0 | 31,0 |

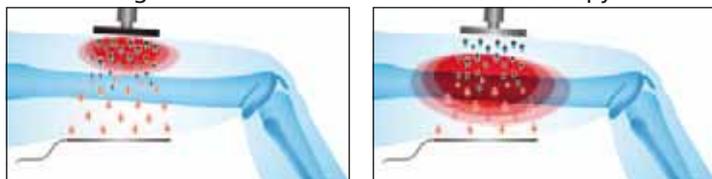
CR200 - PROFESSIONAL TECAR THERAPY

• 28364 CR200 TECAR THERAPY

Diathermy, also known as TECAR Therapy (meaning Capacitive and Resistive Energy Transfer), is a therapy stimulating the physiological healing process by accelerating the recovery time of motor function. Diathermy stimulates tissues endogenous heat production through the interaction of electromagnetic field and tissue. The heat is increased in a uniform controlled way. The electromagnetic interaction results in an ionic flow and consequently increases blood flow in the treated area. This process stimulates endogenous substances release (in particular cortisol and endorphins) that are necessary to reduce inflammations, pain and edemas. The new CR200 resistive/capacitive diathermy is a modern and highly performing device easy to use by professionals. Preset programmes help use the device from the start. Moreover the device can set parameters (power, time therapy, capacitive/resistive modes) according to therapeutic needs. It allows the memorization of customized programmes. In this way patient protocols are easily consulted by therapists at any time. Equipped with a wide graphic display showing therapy parameters and different working modes. Menu can be easily scrolled by a comfortable control knob. Selectable software language (GB, FR, IT, ES).

• 33251 CONDUCTIVE CREAM DISPENSER 1 kg

Moisturizing conductive cream ideal for Tecar therapy.



Capacitive mode

Electrode coated with ceramic material (mobile) and return plate (fixed). Indicated especially for soft tissues (muscle mass and lymphatic/vascular system). Benefits: specific intervention; easy control of the treated area.

Resistive mode

Non isolated electrode (mobile) and return plate (fixed). Indicated especially for tissues with greater resistance (bones, joints, tendons, ligaments, cartilages). Benefits: high level of diathermy; chronic diseases with fibrosis and degeneration

STANDARD ACCESSORIES

1 multi-function probe for capacitive and resistive mode
 2 electrodes Ø 35 mm (1 resistive + 1 capacitive) with 9.61 cm² effective working area
 2 electrodes Ø 60 mm (1 resistive + 1 capacitive) with 28.26 cm² effective working area
 1 integrated support for probe
 1 steel plate
 Bottle of conductive cream 1 kg
 Power supply cable
 User Manual: GB, IT, ES, FR



28364

Capacitive electrodes

Resistive electrodes

Multifunction probe

Steel return plate

MAIN TREATMENTS

Skeletal-muscle pathologies
 Chondropathy
 Coxarthrosis

Lumbalgy, pubalgy and acute/chronic pain
 Osteoarticular pathologies

24 REHAB PROGRAMMES

knee arthrosis, arthrosynovitis, bursitis, cervicalgia, patellar chondropathy, bruises, coxarthrosis, sprain, articular pain, oedema, epicondylitis, epitrochleitis, spinal disk hernia, plantar fasciitis, gonarthrosis, ACL, lymphedema, back pain, meniscopathy, neuropathy, peri-arthritis, muscle sprain, acute tendinitis, chronic tendinitis

10 SPORT PROGRAMMES

Muscle contractures, bruise, muscle stretching, sprain, haematomas, tendon injury, superficial massage, deep massage, muscle recovery, muscle sprain

TECHNICAL SPECIFICATIONS

Power supply: 100-240 V, 50/60 Hz
 Power consumption: 200 W (50 ohm load)
 Carrier frequency: 485 kHz
 Touch screen graphic display 7"
 Adjustable power: 0-100%
 Preset programmes, free memories

I-TECH LA 500 LASER THERAPY

• 28410 I-TECH LA 500 LASER THERAPY

Laser therapy device equipped with a new probe with an emitting diode that allows beam laser application directly to the treatment area.

I-TECH LA 500 is able to stimulate deep tissues by promoting a rapid cellular regeneration thanks to 500 mW power output and 810 nm wavelength. Professional user can adjust power output, therapy time and operation mode (continuous or pulse).

I-TECH LA 500 guarantees a fast intervention for the treatment of inflammatory and degenerative pathologies in orthopedic, neurologic and dermatologic area.

Thanks to its high performance healing time is significantly reduced. Supplied with probe, belts for probe fastening and safety glasses. Manual in: GB, IT, FR, ES.



28410

LASER THERAPY

The laser therapy uses the effects of energy produced by the light source penetration into the tissues.

Biochemical reactions are activated across the cellular membrane.

It has been observed that right doses of Laser light can stimulate cellular functions, in particular into the cells damaged by functional deficits.

The main effects of Laser therapy are:

- improved blood flow: capillary and artery vasodilatation that results in local heat increase
- biostimulation: accelerated tissues repair, stimulation of protein synthesis, ADP production, electrolyte changes in the intra- and extra-cellular fluids and mitosis of fibroblasts, increase of collagen and elastin
- anti-inflammatory effect
- anti-oedema effect: lymphatic drainage stimulation
- analgesic effect

TECHNICAL SPECIFICATIONS

Power supply: 230 V, 50-60 Hz, ±10%
 Maximum laser output: 500 mW ± 20%
 Adjustable laser power output: 0%-100%
 Laser diode wavelength: 810 nm
 Beam divergence angle: 260 mrad
 Continuous output emission
 Fixed emission frequency
 Fixed width duration
 Continuous or pulse mode of operation
 Pointing red light
 Diode probe (with reserved connection)
 Adjustable therapy time: 0-30 minutes
 Diameter of laser beam: <10 mm
 Dimensions: 300x150x120 mm

MAIN TREATMENTS

- Polyarthrits - Epicondylitis/Epitrochleitis - Knee pain - Myositis
- Oedema - Sciatalgy/Lumbago - Articular sprains - Chronic Tenosynovitis - Muscle strains - Overcharge pathologies - Ecchymosis - Bursitis - Degenerative arthritis - Adhesive capsulitis - Arthrosis pains - Post-traumatic disorders
- Scars - Rheumatic diseases

I-TECH UT2 - PROFESSIONAL ULTRASOUND THERAPY



- **28358 I-TECH UT2 ULTRASOUND THERAPY - 2 probes**
Professional ultrasound device equipped with 2 handles respectively with 5 cm² and 1 cm² probe. Its equipment and parameters setting allow high performance suitable for professional users. It is provided with 10 preset programmes within which professional user can adjust following parameters:
 - Frequency (1 or 3 MHz)
 - Effective intensity (up to 3 W/cm²)
 - Duty cycle (10%÷100% stepping 10)
 - Therapy time (up to 30 minutes)

TECHNICAL SPECIFICATIONS

Operating voltage: 100-240 V, 47/63 Hz, 1.35A, output 15V 3A max
 Ultrasound frequency: 1 MHz ± 10% and 3 MHz ± 10%
 Output power: 0.5-10 W ± 20% when duty cycle ≥ 80% for 5 cm² ultrasound head
 0.5-15 W ± 20% when duty cycle ≤ 70% for 5 cm² ultrasound head
 0.1-2 W ± 20% when duty cycle ≥ 80% for 1 cm² ultrasound head
 0.1-3 W ± 20% when duty cycle ≤ 70% for 1 cm² ultrasound head
 Max Power: 3 W/cm² ± 20% (1 MHz); 3 W/cm² ± 20% (3 MHz)
 Working frequency: 100 Hz
 Duty cycle: 10%-100% stepping 10%
 Maximum adjustable therapy time 30 minutes
 Effective radiating area 5 cm² ± 20%; 1 cm² ± 20%
 Collimated beam type Ultrasound head (material) aluminium
 Direct contact and water immersion use
 Led indicator Size: 350x186x86 mm

APPLICATIONS

Tendinitis - Bursitis/Capsulitis - Hematomas and tissue reconstruction - Muscle contractures/Cramps - Neuralgias - Periarthritis - Cervicalgias - Sciatalgy/Lumbalgy - Carpal tunnel syndrome - Epicondylitis/epitrochleitis - Contusions/sprains - Chondropathy - Massage - Arms/abdomen/legs/gluteus cavitation - Acne

STANDARD ACCESSORIES

- 1 handle with 5 cm² probe
- 1 handle with 1 cm² probe
- 1 power supply cable
- 1 power supply 15 V, 3 A
- 1 ultrasound gel
- User manual: GB, IT, ES, FR

GIMA UT AUTOMATIC: ULTRASOUND THERAPY UNIT



- **28310 GIMA UT AUTOMATIC ultrasound therapy unit without head**
Automatic system for ultrasound therapy which can use ultrasound head with oscillation frequency from 1 MHz to 3 MHz. Pulse frequency is 2 pulses/second. Modulation degree is selectable from 10% to 100%, through a digital keyboard. It is provided with digital adjustment of intensity with numeric indication. Maximum output power is: 37.7 W (3 W/cm²). Luminous read-out for distributed power. Gima UT is recommended for: ultrasound lipoclasia, sports medicine, arthritis, arthrosis, neuralgia and backpain. Supplied with power cord and user's manual. Made in Italy.
- **28312 1 MHz ULTRASOUND HEAD Ø 60 mm**
1 MHz frequency is recommended for physiotherapy.
- **28313 3 MHz ULTRASOUND HEAD Ø 60 mm**
3 MHz frequency is recommended for aesthetics.

TECHNICAL SPECIFICATIONS

Treatment time: programmable from 1 to 30 minutes
 Selectable pulse/time%: 10%-20%-30%-50%-100%
 Pulse frequency: 2 pulses/second Max. intensity: 3 W/cm²
 Operating voltage: 115/230 V - 50/60 Hz - switchable
 Electrical safety class I BF - Norms: EN 60601, EN 60601-2-5

GIMA UTC 2: COMBINED ULTRASOUND AND ELECTROTHERAPY UNIT

- **28301 GIMA UTC 2 AUTOMATIC**
UTC 2 is a programmable driver unit for ultrasound transducers with working frequencies from 1 up to 3 MHz together with 2 channels of electrotherapeutic current. UTC 2 delivers continuous or modulated ultrasound with programmable intensity and delivery time, suitable for thermo therapeutic deep treatment of different pathologic conditions. UTC 2 transducer handpieces can be used under water. UTC 2 delivers Dyadinamic, Faradic, Galvanic, Impulsive, T.E.N.S. and Bipolar electrotherapeutic currents.
 - high brightness graphic touchscreen display
 - intuitive icons interface
 - controls of unit by multifunction knob, keys or touchscreen
 - possibility to upgrade
 - wide range of preset protocols
 - customized programmes
 - multi frequency handpieces
 - automatic identification of the connected accessory
 - continuous or pulsed delivery
 - combined with electrotherapy
 - sequence of treatment phases planning for each channel
 - independent channels
 - safety control blocks the output current in case of accidental disconnection of electrodes.
- 6 language software: GB, FR, IT, ES, DE, PT. Made in Italy.
- **28302 1-3 MHz ULTRASOUND HEAD Ø 15 mm**
- **28303 CONNECTING CABLE for electrotherapy - spare**
- **28304 CLIP RUBBER ELECTRODES 120x80 mm - box of 12**
- **28305 CLIP RUBBER ELECTRODES 45x60 mm - box of 12**
- **28323 VELCRO ELASTIC BAND 100x8 cm - spare**



TECHNICAL SPECIFICATIONS

Output frequency (MHz): 1.0 to 3.0 Max output direct current (mA): 30
 Max intensity (W/cm²): 3.0 Max output pulse current (mA): 70
 ET channels: 2 Max output voltage (Vdc): 100
 Electrical input power (VA): 70 Power supply (Vac/Hz): 90-240 / 50-60

STANDARD ACCESSORIES

- 1-3 MHz ultrasound head Ø 35 mm
- Connecting cable for electrotherapy 1-2 (28303)
- 4 rubber electrodes 120x80 mm; 4 rubber electrodes 45x60 mm
- 3 velcro elastic belt: 8x40, 8x60, 8x100 cm Power cable 2 m

T-ONE COACH AND T-ONE MEDI SPORT - 4 CHANNEL ELECTROTHERAPY

• 28401 T-ONE COACH ELECTROTHERAPY - 4 channels
A high performant muscle stimulator designed to improve your physical activity. Thanks to easy to use programs, it represents the ideal device for not professional athletes and for sports lovers in general. It is not only a muscle stimulator equipment. It is supplied by TENS protocols for pain relief and injuries recovery.

• 28402 T-ONE MEDISPORT ELECTROTHERAPY - 4 channels
Professional equipment specifically designed for sport specialist users. Thanks to its muscle stimulation specialized programs it improves the sport performance. It is not only intended to increase your strength, it helps the recovery of sport injuries with specific treatment protocols.

Main features

- constant current generator (can guarantee a constant current even when skin condition changes, the device automatically stops in the event of accidental electrodes disconnection)
- four independent channels unit (up to 8 connectable electrodes)
- compensated biphasic square wave: current quantity from positive pole to negative one is constant to avoid polarization effect;
- monophasic wave generator (only for iontophoresis programs)
- 2+2 users programs
- backlight graphic colour display
- user feedback: the device recognizes patient connection
- soft-touch easy to use keyboard
- on-line 5 languages guide (GB, FR, IT, ES, DE) on display for fast instructions
- 4,8 V rechargeable battery pack

Size: 150x90x35 mm



- personalized programs for man and woman
- maximum intensity 240 mApp, with 0,5 mA step regulation
- **28351 PRE GELLED ELECTRODES 40x40 cm with cable - box of 4**
- **28373 PRE GELLED ELECTRODES 48x80 cm with cable - box of 4**
- **28381 IONOPHORESIS KIT - spare**
(1 elastic band, 2 silicone conductive electrodes, 2 sponges)

STANDARD ACCESSORIES

4 connection cables (8 connectable electrodes)
Kit of pre-gelled self-adhesive electrodes (square, rectangular, round)
Iontophoresis kit (elastic belt, 2 silicone electrodes, 2 sponges) carrying bag
Internal Ni-Mh rechargeable battery pack and battery charger
Electrode position manual and user manual (GB, FR, IT, ES). On request DE

| BEAUTY 18 programmes 28401 and 28402 | REHA 10 programmes only 28402 | TENS 16 programmes 28401 and 28402 | NEMS 14 programmes 28401 and 28402 | MEM Only 28402 | 2+2 28401 and 28402 |
|---|---|--|--|--|---|
| Firming up Toning up Definition Modelling Microlifting Lipolysis abdomen Lipolysis thighs Lipolysis glutei and hips Lipolysis arms Tissue elasticity Capillarization Heaviness in legs Face Microlifting Handy Trode Breast Microlifting Handy Trode Décolleté Microlifting Handy Trode Face Wrinkles Handy Trode Forehead Wrinkles Handy Trode Collagen | Ionophoresis L Ionophoresis M Ionophoresis H MENS microcurrent Haematomas Oedema Tens sequential Tens Burst Atrophy prevention Atrophy | Tens rapid Tens endorphinic Tens max values Inflammatory Neck pain Backache/Sciatic pain Sprains/Bruises Vascularization Muscle relaxant Hand and wrist pain Plantar stimulation Epicondylitis Epitroclea Periarthritis Tens Burst Microcurrent | Warming up Resistance Resistance strength Basic strength Fast strength Explosive strength Deep capillarization Muscle recovery Agonist/Antagonist Sequential tonic contractions Sequential phasic contractions Muscle relaxant Deep massage EMS Only 28402 30' Resistance 30' Resistance strength 20' Basic strength 20' Fast strength 20' Explosive strength 20' Hypertrophy | Tens mem 1 Tens mem 2 Tens mem 3 Tens mem 4 Tens mem 5 NEMS mem 1 NEMS mem 2 NEMS mem 3 NEMS mem 4 NEMS mem 5 NEMS alternated NEMS alternated Battery test | Tens rapid Tens endorphinic Firming up Toning up Definition Modelling Microlifting Muscle relaxant Massage Capillarization Only 28402 Inflammatory Resistance, Resistance strength Basic strength, Fast strength Explosive strength, Hypertrophy Face Microlifting Handy Trode Breast Microlifting Handy Trode Décolleté Microlifting Handy Trode Face Wrinkles Handy Trode Forehead Wrinkles Handy Trode |

MIO-SONIC ULTRASOUND THERAPY DEVICE - 9 PROGRAMS

• 28309 MIO-SONIC ULTRASOUND THERAPY
Innovative and high performance device both for home use and professional use. It combines compactness and high performances in a small, light and easy to use applicator. The lightness and handiness allows a continuous use without any difficulty.

Mio Sonic can be used for the following applications:

- pain therapy;
- fitness treatments;
- esthetic treatments.

Supplied with gel bottle, carrying and storage bag, medical power supply and multilanguage manual: GB, FR, IT, ES. On request DE.



TECHNICAL SPECIFICATIONS

9 programs;
1 MHz ultrasound, maximum output power 6.4 W, maximum intensity 1.6 W/cm²;
Collimated ultrasound beam for an optimal penetration beam;
3 ultrasound beam intensity levels; 0,08 W/cm² (low) - 0,8 W/cm² (medium) - 1,6 W/cm² (high);
Medical power supply;
Direct contact device (not suitable for water immersion)
Size-weight: 200x47x69 mm - 190 g



TREATMENTS

| | | | | |
|---|--|--|---|---|
| Osteoporosis Arthritis Neuralgias Cervicalgias Sciatalgy Sprains Cruralgy Wrinkles | Periarthritis Tendinitis Pubalgy Tallonitis Contusions Chondropathy Microlifting Epitrochleitis | Adhesions Algodystrophy Bursitis Brachialgy Capsulitis Stretch marks Epycondylitis Lymphedema | Muscular contractures Cramps Massage Drainage Modelling Carpal Tunnel Oedema Venous stagnation | Arms cavitation Abdomen cavitation Limb cavitation Gluteus cavitation Lumbalgy Hematoma Acne Phonophoresis |
|---|--|--|---|---|

ORTHOMAG LOW FREQUENCY MAGNETOTHERAPY - 2 PROGRAMMES

- Osteogenesis
- Biostimulation
- Pain management



28298

CE 0476



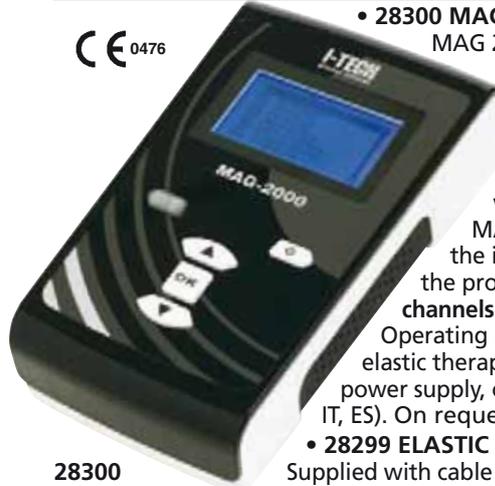
• **28298 ORTHOMAG low frequency magnetotherapy kit**
A professional low frequency magnetotherapy (PEMF) device that can be used everywhere. Lightweight, comfortable and flexible, fitting your body shape. Battery powered for dynamic use or power socket for use at home or in the office. Orthomag includes 2 programmes (75 Hz and 50 Hz) indicated for bone tissues pathologies, joint diseases and pain management. Up to 25 Gauss per programme. Supplied with rechargeable lithium battery 3.7 V 900 mAh, wall mount charger (cable 1.5 m), universal flexible applicator (cable 1.5 m), test emission magnet, 2 elastic bands (S and L), carrying bag, manual (GB, FR, IT, ES). On request DE.

In motion magnetotherapy



MAG 2000 LOW FREQUENCY, HIGH INTENSITY MAGNETOTHERAPY

- **28300 MAG 2000 MAGNETOTHERAPY - 2 channels**



28300

CE 0476

MAG 2000 is an ideal device for domiciliary and professional magnetotherapy. Two channels 150 gauss each to easily treat different body parts through the highly appreciated therapeutic belt with 3 solenoids.

35 programmes: 20 pre-set programmes for the treatment of several pathologies, 14 programmes identified by the working frequency (from 1 to 100 Hertz) and an Autoscan programme with continuous frequency variation for the treatment of both hard and soft tissues at the same time.

MAG 2000 has the possibility to set the intensity of magnetic field for all the programmes up to **300 Gauss on 2 channels** (150 Gauss for single channel). Operating power 110-240 V. Supplied with elastic therapeutic belt with 3 solenoids bag, power supply, carrying bag and manual (GB, FR, IT, ES). On request DE.

- **28299 ELASTIC THERAPEUTIC BELT - spare**
Supplied with cable with 3 solenoids for low frequency magnetotherapy treatments.

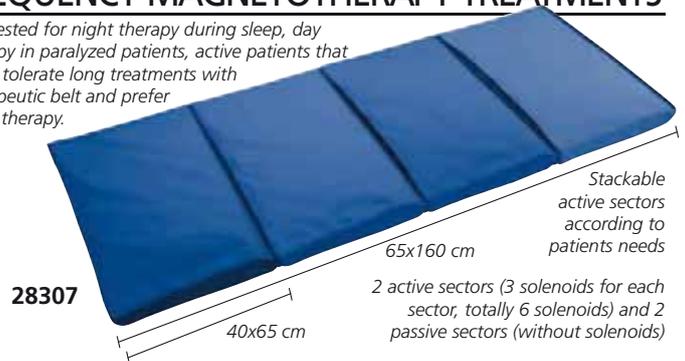


| 35 PROGRAMMES | | | |
|-----------------------|-----------------------|---------------------------|----------|
| 20 pre-set programmes | | 14 working freq.+autoscan | |
| Osteoporosis | Intercostal Contusion | 1 Hz | 70 Hz |
| Arthrosis | Lumbalgy | 3 Hz | 80 Hz |
| Arthritis | Lumbar pain | 5 Hz | 90 Hz |
| Cervical arthrosis | Shoulder arthrosis | 10 Hz | 100 Hz |
| Articular Pain | Knee arthrosis | 15 Hz | Autoscan |
| Cervicalgias | Periarthritis | 20 Hz | - |
| Sprains | Coxarthrosis | 30 Hz | - |
| Fractures | Muscular Atrophy | 40 Hz | - |
| Epicondylitis | Muscular contracture | 50 Hz | - |
| Epitrocleitis | Osteonecrosis | 60 Hz | - |

OSTEOMAT 2000: MATTRESS FOR LOW FREQUENCY MAGNETOTHERAPY TREATMENTS

• **28307 OSTEOMAT 2000 MATTRESS FOR MAGNETOTHERAPY**
Osteomat is composed of 4 sectors (2 active and 2 passive) linked with velcro straps in order to create a real mattress. The two active sectors allow the biostimulation of a wide body part thanks to its 6 professional solenoids. The two passive sectors allow to create a planar surface where patient can lay down. Each active sector can be personalized according to therapeutic needs by choosing solenoids positions. In case of osteoporosis we suggest to put solenoids so that the mattress stimulates shoulders, column and pelvis. The usable programmes are those of MAG2000 and MAG2000 PLUS devices. Manual: GB, FR, IT, ES, on request DE.

Suggested for night therapy during sleep, day therapy in paralyzed patients, active patients that don't tolerate long treatments with therapeutic belt and prefer night therapy.



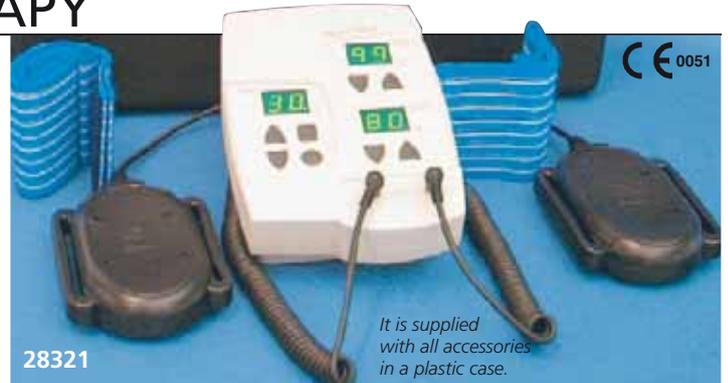
28307

Stackable active sectors according to patients needs

2 active sectors (3 solenoids for each sector, totally 6 solenoids) and 2 passive sectors (without solenoids)

MT BASE: MAGNETOTHERAPY

- **28321 GIMA MT BASE PLUS - magnetotherapy**
Magneto Base Plus + is an ELF low frequency magnetotherapeutic unit designed for domiciliary applications. The most important effects of the magnetic fields are: Antiedemigen / Analgesic / Antiphlogistic / Regenerative and have applications in: traumatology, rheumatology, angiology, neurology, dermatology, endocrinology. The magnetic field produced is impulsive. The internal generator produces square waveform electrical current with frequency varying from 10 to 99 Hz and impulse time varying so to obtain a field's intensity determined from 10 to 80 Gauss. Internal sound sensor of magnetic field and safety system in case of short-circuit. Two transducers can be connected at the same time (the field produced by each transducer is half of the total).
- **28322 PLATE TRANSDUCER 70x120 mm - spare**
- **28323 VELCRO ELASTIC BAND 100x8 cm - spare**



28321

It is supplied with all accessories in a plastic case.

CE 0051

| TECHNICAL SPECIFICATIONS | |
|---|--|
| Waveform: square | Intensity of magnetic field: 80 Gauss (8mT) |
| Max. ratio emission/pause: 50% | Operating voltage: 230V/50-60 Hz |
| Selectable magnetic field from 10 to 80 Gauss | Size: 193x138x68 mm |
| Selectable frequency: from 10 to 99 Hz | Weight: 1 kg |
| | Safety class: II BF - Norms: EN60601-1 (CEI) |

| STANDARD ACCESSORIES | |
|--|--------------------------------|
| Power cable | 1 velcro elastic band 100x8 cm |
| 2 plate transducers 80 gauss - 120x70 mm | ABS carrying case |
| 1 velcro elastic band 60x8 cm | Manual (GB, IT) |

MAGNETOTHERAPY UNITS: DOMICILIARY AND PROFESSIONAL MODELS

Size: 360x265x150 h mm Weight: 6 kg



CE 0051



ELF magnetotherapy features:
 low frequency,
 negligible electric field,
 low radiated power,
 negligible thermic effects,
 high tissue penetration

TECHNICAL SPECIFICATIONS

Working frequencies: 2, 5, 10, 20, 30, 40, 50, 60 Hz
 Intensity control: 20, 40, 60, 80, 99%
 Waveform: rectangular
 Time of treatment: 1-99 min
 Active channels: CH1 - CH2 - CH1+CH2
 Operating Voltage: 115/230V
 50/60 Hz switchable
 220 VA
 Norms: EN60601-1 (CEI) - CE 93/42 EEC

Plates and Cylinder are not included in standard configuration.



28326

Kit: elastic band 100x8 cm + couple of plate transducer

28327

- 28326 MAGNETOTHERAPY PROFESSIONAL - unit only
- 28327 KIT: 1 BELT + 2 PLATE TRANSDUCER - 100 Gauss
- 28323 VELCRO ELASTIC BAND 100x8 cm - spare
- 28325 CYLINDER Ø 24 cm - 100 Gauss
- 28329 CYLINDER Ø 50 cm - 80 Gauss
- 28328 CYLINDER Ø 60 cm - 80 Gauss

MAGNETOMED is an ELF (Extremely Low Frequency) magnetotherapeutic unit designed for professional

ambulatory or at patient home applications. It is useful in the therapies that require treatment repetitions for a long period and/or long duration, or therapies on traumatized or immobilized patient that have difficulty to reach an outpatient physiotherapy room.

Applications:
 The main effects of the ELF magnetic therapeutic fields are:
 - antiaedemic, antalgic, antiflogistic, regenerative
 Main fields of application are: traumatology, rheumatology, angiology, neurology, dermatology, endocrinology.

IONO BASE PLUS - GALVANIC IONOPHORESIS

- 28306 IONO BASE - PLUS - 2 channels

Local administration of medicines by ionophoretics, electric osmosis and treatment of hyper hydrosis (sweating disease) and cellulitis. Current generator for hydro galvanization, aesthetic shaping and against cellulitis slight blemish. Microprocessor controlled, with selection of parameters and internal programs it is characterized by its simplicity and safety of use, although it maintains characteristics of a professional equipment. It comes with ABS case and velcro elastic bands, rubber conductive electrodes 80x120mm and 50x50mm and envelopes sponges for electrodes. Made in Italy.

- 28335 RUBBER ELECTRODES 50x50 mm - box of 10
- 28336 SPONGE BAGS for electrodes 50x50 mm - box of 10

TECHNICAL SPECIFICATIONS

Operating Voltage: 230 V - 50/60 Hz Size: 138 x 68 x 193 mm
 Absorbed Max Power: 10 VA Max Output Current: 20 mA
 Safety class: II BF - CE 93/42/EEC. Made in Italy.

CE 0051

28306



INFRARED THERAPY LAMP - 250 W

- 28653 INFRARED THERAPY LAMP - 250 W - trolley
- 28654 SPARE BULB - 250 W

The infrared light effectively relieves the suffering caused by sore muscles and joints ankylosis. The comfortable warmth created by infrared light penetrates deep into the skin, stimulates blood circulation and warms the muscles.

While the muscles are relieved, they automatically stretch and relax. At the same time, the blood circulation helps your body get rid of impurities and quickly sends oxygen-rich blood to stressed or aching muscles, causing an effective pain relief. Class II.



MIMSAL

INFRALEX: THERAPEUTIC HEATING DEVICE

- 28650 INFRALEX 230 V - 50/60 Hz
- 28651 SPARE BULB 7.5 W

FDA CE 0434

Infrarex is a modern scientifically electronic therapeutic heating device which provides deep, infrared heat that can penetrate far below the surface of the skin to produce a shooting, comforting effect upon the nerves. It relieves muscular tension, reduce inflammation and provides pain relief without medication for many conditions such as arthritis, bursitis, sinusitis, tennis elbow, back ache, neuralgia, muscular pains, aches, sprains, and other musculoskeletal aches. **Infrarex provides pain relief without medication**, you will experience pain relief within 10-15 minutes. No concern for side effects, simple to be used.



SMART TENS - EMS

• 28355 SMART TENS

TENS is a therapeutic technique mainly used for analgesic purposes in physiotherapy. Suitable for a wide variety of pain therapies: acute or chronic pain, muscular pain, post-operative pain and also pains caused by pregnancy. It's usually divided according to its action mechanism in tens conventional, tens endorphinic, tens sequential, tens maximum value, tens Burst.

EMS is a stimulating technique activating muscular contractions through electrical impulses.

As in TENS stimulation, impulses are applied to patient through electrodes placed next to the muscles to be treated.

In physiotherapy EMS is used for post-trauma and post-operative muscular rehabilitation and also as a complementary aid in sports activity and aesthetic treatments.

Basic programmes used in TENS treatments together with EMS classic protocols are combined in this product. SMART TENS offers a wide possibility to treat acute and chronic pains (TENS) and muscular strengthening and stimulation (EMS).

Supplied with 2 connection cables for electrodes, 4 pre-gelled electrodes with cable, belt clip, 4xAAA size batteries, user manual (GB, FR, IT, DE, ES) in a carrying bag.

Digital keyboard



CE 0476



28355

On line quick guide on display

TECHNICAL SPECIFICATIONS

- combined electrotherapy unit with 2 independent channels
- compensated biphasic square wave: current quantity from positive pole to negative one is constant to avoid hazardous thermal effect of polarization
- 6 TENS stored programmes
- 5 EMS stored programmes
- 2/120 Hz waveform frequency
- 60 mA maximum intensity
- size: 68x110x31 mm
- 1 TENS free programme
- 1 EMS free programme
- 50/400 µs width impulse
- power supply 4 batteries AAA Size
- weight: 85 g (without batteries)

GIMA TENS - ELECTRICAL MUSCLE STIMULATORS

Size: 128x56x16 mm
LCD size: 48x25.4 mm
Weight: 67 g

Manual: GB, FR, IT, ES, DE, PT, GR, PL.

Size: 162x10.7x120 mm
LCD size: 31x37 mm
Weight: 200 g

4 CHANNELS
30 PROGRAMMES

28342



• 28342 GIMA 9 TENS - 2 channels

Pocket TENS with 9 programmes and 2 channels. 9 adjustable intensities.

Relieves muscle pain and stimulates blood circulation.

Frequency: 2-80 Hz.

Supplied in a nylon bag with 2AAA batteries and 4 electrodes.

- 28351 GELLED ELECTRODES 40x40 mm - pack of 4 - spare
- 28343 CABLES - pack of 2 pcs - spare

28365



Manual: GB, FR, IT, ES, PT.

• 28365 GIMA 30 TENS - 4 channels

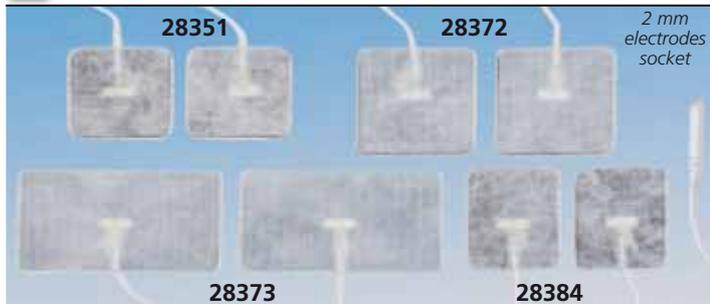
Portable electrical muscle stimulator with 4 channels and 30 programmes. Backlit LCD display.

Frequency: 2 to 2000 Hz

Supplied in a nylon bag with 4AA batteries and 8 electrodes

- 28366 ELECTRODES - pack of 8 - spare
- 28367 CABLES - pack of 4 pcs - spare
- 28368 AC ADAPTOR - 230V - 50Hz

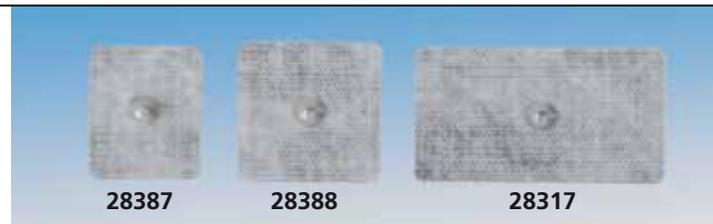
DISPOSABLE GELLED ELECTRODES FOR ELECTROTHERAPY



2 mm electrodes socket

DISPOSABLE GELLED ELECTRODES WITH CABLE - latex free
High material flexibility allows easy application of electrodes on treated areas. Solid gel maintains the electrode adhesion and conductivity unchanged during procedure. The electrodes are equipped with 10 cm long cable, with 2 mm socket.

- 28384 GELLED ELECTRODES with cable 45x35 mm - bag of 4
- 28351 GELLED ELECTRODES with cable 40x40 mm - bag of 4
- 28372 GELLED ELECTRODES with cable 46x47 mm - bag of 4
- 28373 GELLED ELECTRODES with cable 45x80 mm - bag of 4



DISPOSABLE GELLED ELECTRODES AND ADAPTORS - latex free
High material flexibility allows easy application of electrodes on treated areas. Solid gel maintains the electrode adhesion and conductivity unchanged during procedure.

- 28387 GELLED ELECTRODES 45x35 mm - bag of 4
- 28388 GELLED ELECTRODES 46x47 mm - bag of 4
- 28317 GELLED ELECTRODES 45x80 mm - bag of 4
- 28390 2 mm CLIP ADAPTORS - black - box of 10
- 28391 2 mm CLIP ADAPTORS - red - box of 10
- 28392 4 mm CLIP ADAPTORS - black - box of 10
- 28393 4 mm CLIP ADAPTORS - red - box of 10

ADAPTORS



MIO-CARE - 2 CHANNEL TENS

Dimensions:
60x135x19 mm

- 28370 MIO-CARE TENS - 20 medical programmes
- 28376 MIO-CARE FITNESS - 55 programmes (20 medical + 15 beauty + 20 fitness programmes)
- 28377 MIO-CARE PRO - 63 programmes (14 medical + 15 beauty + 21 fitness + 13 free memories)

- 2 independent channels stimulator
- compensated biphasic square wave: avoids hazardous thermic effect of polarization
- easy to use, digital keyboard
- remaining therapy time and programmes instruction shown on graphic display
- internal rechargeable battery pack
- maximum intensity 200 mA
- compliance with 93/42/EEC MDD

Supplied in a carrying bag with 2 connection cables with splitters, user manual (GB, FR, IT, DE, ES), 8 adhesive pads, internal rechargeable battery with battery charger.

- 28372 GELLED ELECTRODES with cable 46x47 mm - bag of 4
- 28373 GELLED ELECTRODES with cable 45x80 mm - bag of 4



**20 PROGRAMMES
300 APPLICATIONS**

28370

**55 PROGRAMMES
500 APPLICATIONS**

28376

**50 PROGRAMMES
13 FREE MEMORIES**

28377

| 14 MEDICAL PROGRAMMES (all) | 15 BEAUTY PROGRAMMES (28376, 28377) | 20 FITNESS PROGRAMMES (28376, 28377) |
|---|--|--|
| Tens conventional (rapid) Tens endorphinic (delayed) Tens maximum values Inflammatory Neck pain/cervicogenic headache Backache/sciatic pain Sprains/bruises | Vascularization Muscle relaxant Hand and wrist pain Plantar stimulation Epicondylitis Epitroclea Periarthritis | Firming up - upper limbs and trunk Firming up - lower limbs Toning up - upper limbs and trunk Toning up - lower limbs Definition - upper limbs and trunk Definition - lower limbs Modelling Microlifting Lipolysis - abdomen |
| +6 MEDICAL PROGRAMMES (28370, 28376) | | |
| Haematomas Atrophy prevention Atrophy (trophism rehabilitation) | Microcurrent Stress incontinence Urgency incontinence | Lipolysis - thighs Lipolysis - glutei and hips Lipolysis - arms Tissue elasticity Capillarization Heaviness in legs |
| | | Warming up Resistance-upper limbs and trunk Resistance-lower limbs Resistant strength - upper limbs and trunk Resistant strength - lower limbs Basic strength - upper limbs and trunk Basic strength - lower limbs Fast strength - upper limbs and trunk Fast strength - lower limbs Explosive strength - upper limbs and trunk Explosive strength - lower limbs |
| | | Deep capillarization Muscle recovery Agonist - antagonist Sequent. tonic contract. - upper limbs and trunk Sequential tonic contractions - lower limbs Sequential phasic contract. - upper limbs and trunk Sequential phasic contractions - lower limbs Muscle relaxant Deep massage |
| | | +1 FITNESS PROGRAMME (28377 only) |
| | | EMS |

I-TECH PHYSIO PROFESSIONAL 2 CHANNELS STIMULATOR

- 28382 I-TECH PHYSIO PROFESSIONAL STIMULATOR Professional stimulator with 2 independent channels
- compensated biphasic square wave: current quantity from positive pole to negative one is constant to avoid hazardous thermal effect of polarization
- monophasic square wave
- incontinence and ionophoresis programmes
- denervated treatment
- programmable TENS - EMS memories
- adjustable frequency, width impulse, time, ramp
- remaining therapy time and programmes instructions shown on the LCD
- maximum intensity 200 mApp;

- Can use same gelled electrodes with cable as Mio-Care
- 28381 IONOPHORESIS KIT - spare (1 elastic band, 2 silicone conductive electrodes, 2 sponges)

- Supplied in a carrying bag with:
- rechargeable battery and battery charger
 - 1 set of 4 pregelled electrodes 48x48 mm
 - 1 set of 4 pregelled electrodes 50x90 mm
 - 2 silicon conductive electrodes 60x90 mm
 - 2 sponges 70x100 mm
 - 1 elastic belt for electrodes fastening
 - 2 cables, 2 mm connection male plug
 - 4 cable splitter 2 mm male and female plug
- User manual (GB, FR, IT, ES)

Backlit display



Digital easy to use keyboard

PROGRAMMES:

| | |
|-------------------|------------------|
| 20 NEMS | 14 TENS |
| 15 BEAUTY | 9 UROLOGY |
| 27 REHABILITATION | 13 FREE MEMORIES |

MIO IONOTENS, 2 CHANNELS

- 28380 MIO-IONOTENS 37 programmes
- 2 channel stimulator for the customers who need an easy to use device with high output power and a complete list of TENS programmes, rehabilitation programmes and free memories. Portable and easy to use device with backlit display and digital keyboard. It is equipped with internal rechargeable battery (long-lasting) and belt clip. MIO-IONOTENS has 14 TENS programmes, 10 rehabilitation programmes including 3 ionophoresis treatments and 13 free memories (adjustable frequency, width impulse and time). Supplied in a carrying bag, with 2 cables, ionophoresis kit, 1 set of 4 pre-gelled electrodes (41x41 mm), 1 set of 4 pre-gelled electrodes (40x80 mm), belt clip, internal rechargeable battery, battery charger, user manual (GB, FR, IT, ES).

- 28381 IONOPHORESIS KIT - spare (1 elastic band, 2 silicone conductive electrodes, 2 sponges)



28380

LATEX-FREE RESISTIVE EXERCISE BANDS

Latex-free bands available in 7 colour-coded levels of resistance and 3 lengths (1.5, 5.5 and 45 m).

These reliable and effective bands are ideal to improve strength, range of motion.

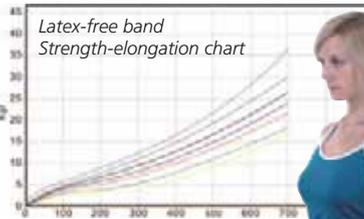
Use of these bands for resistive exercise provides force on the muscles.

Excellent for upper and lower body therapy.

Latex-Free Exercise Bands provide the same benefits as regular bands.



Latex-free exercise bands - 1.5 m



| GIMA Code | LATEX FREE EXERCISE BANDS - 1.5 m | |
|--------------------------|--|---|
| 47000 | Latex-free band 1.5 m x 14 cm x 0.20 mm | ● |
| 47001 | Latex-free band 1.5 m x 14 cm x 0.25 mm | ● |
| 47002 | Latex-free band 1.5 m x 14 cm x 0.30 mm | ● |
| 47003 | Latex-free band 1.5 m x 14 cm x 0.35 mm | ● |
| 47004 | Latex-free band 1.5 m x 14 cm x 0.40 mm | ● |
| 47007 | Set of 5 latex-free bands (1x5 levels) 1.5 m x 14 cm mix | |
| LATEX FREE BANDS - 5.5 m | | |
| 47010 | Latex-free band 5.5 m x 14 cm x 0.20 mm | ● |
| 47011 | Latex-free band 5.5 m x 14 cm x 0.25 mm | ● |
| 47012 | Latex-free band 5.5 m x 14 cm x 0.30 mm | ● |
| 47013 | Latex-free band 5.5 m x 14 cm x 0.35 mm | ● |
| 47014 | Latex-free band 5.5 m x 14 cm x 0.40 mm | ● |
| 47015 | Latex-free band 5.5 m x 14 cm x 0.50 mm | ● |
| 47016 | Latex-free band 5.5 m x 14 cm x 0.60 mm | ● |
| LATEX FREE BANDS - 45 m | | |
| 47020 | Latex-free band 45 m x 14 cm x 0.20 mm | ● |
| 47021 | Latex-free band 45 m x 14 cm x 0.25 mm | ● |
| 47022 | Latex-free band 45 m x 14 cm x 0.30 mm | ● |
| 47023 | Latex-free band 45 m x 14 cm x 0.35 mm | ● |
| 47024 | Latex-free band 45 m x 14 cm x 0.40 mm | ● |



LATEX TONE LOOPS

• 47040 SET OF 4 TONE LOOPS

The closed-loop flat band fits comfortable around the upper and lower legs. It helps to exercise the muscles of hips and legs.

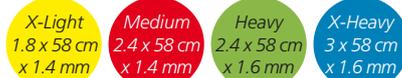
Set includes 4 below loops: each in a different colour-coded level.

Tone loop 18 mm x 58 cm x 1.4 mm

Tone loop 24 mm x 58 cm x 1.4 mm

Tone loop 24 mm x 58 cm x 1.6 mm

Tone loop 30 mm x 58 cm x 1.6 mm



EXERCISE MATS

• 47070 EXERCISE MAT 180x60xh 1.6 cm - light blue

• 47080 EXERCISE MAT WITH HANG RING - 180x60xh 1.6 cm - green

Thick mats with sponge-like foam structure offer comfortable feeling. The closed-cell foam structure resists moisture. Easy roll for storage.



This model has 2 rings to allow hang on the wall or on the rack

RESISTIVE EXERCISE TUBING

Tubing is an affordable and convenient training tool which provides effective upper and lower-body workout. Elastic properties for resistive and strengthening exercise.

Latex exercise tubing 47063



Available also with two pre-attached durable foam covered handles for comfort and grip.

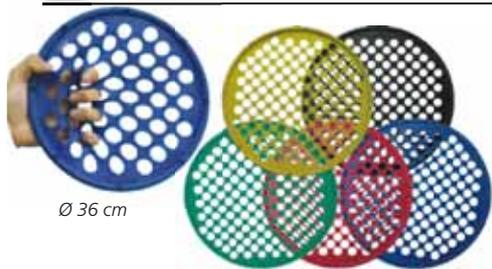
5 colour-coded resistance levels available.



| GIMA Code | LATEX EXERCISE TUBING | Thickness | Strength | Length |
|-----------|-----------------------|-----------|----------|--------|
| 47060 | Latex tube | 1.5 mm | ● | 25 m |
| 47061 | Latex tube | 2 mm | ● | 25 m |
| 47062 | Latex tube | 2.5 mm | ● | 25 m |
| 47063 | Latex tube | 3 mm | ● | 25 m |
| 47064 | Latex tube | 3.5 mm | ● | 25 m |

| GIMA Code | LATEX TUBE WITH TPR HANDLES | Strength | Length |
|-----------|-----------------------------|----------|--------|
| 47050 | Latex tube with TPR handles | ● | 125 cm |
| 47051 | Latex tube with TPR handles | ● | 125 cm |
| 47052 | Latex tube with TPR handles | ● | 125 cm |
| 47053 | Latex tube with TPR handles | ● | 125 cm |
| 47054 | Latex tube with TPR handles | ● | 125 cm |

HAND/FINGER/WRIST EXERCISERS



Ø 36 cm

- 47130 GRIP TRAINER - X-light
 - 47131 GRIP TRAINER - light
 - 47132 GRIP TRAINER - medium
 - 47133 GRIP TRAINER - heavy
 - 47134 GRIP TRAINER - X-heavy
- Releases typing and mousing tension. Improves hand and finger flexibility. Excellent for finger and wrist strengthening and rehabilitation.



- 40170 TPR FLEX BAR - light
 - 40171 TPR FLEX BAR - medium
 - 40172 TPR FLEX BAR - heavy
- Flex bar is a flexible, durable resistance device with ridge surface for enhanced grip during use. It is used to improve grip strength by bending, twisting or vibrating.



- 47160 SET OF 3 FINGER EXERCISERS
- Unique design for rehabilitation, excellent stress-reliever for users. Simply insert fingers into circles and stretch. Multiple resistance level available, set of light, medium and heavy resistance.



- 40180 POWER GRIP - light
 - 40181 POWER GRIP - medium
 - 40182 POWER GRIP - heavy
- Develop finger flexibility, strength and coordination. Increase hand, wrist and forearm strength. Improve the injured finger recovery.



- 47140 SQUEEZE EGG - X-soft
 - 47141 SQUEEZE EGG - soft
 - 47142 SQUEEZE EGG - medium
 - 47143 SQUEEZE EGG - firm
 - 47144 SQUEEZE EGG - X-firm
- These gel-filled eggs offer variable resistance training for hands and fingers. Help grip strengthening and reduce stress.



- 28790 HAND GRIP METER - plastic
- Indicator remains at maximum until reset and is calibrated 0-75 kg. Size 20x15 cm. Sold in a blister. Manual in: GB, FR, IT, ES.

BALANCE AND WEDGE CUSHION



47090

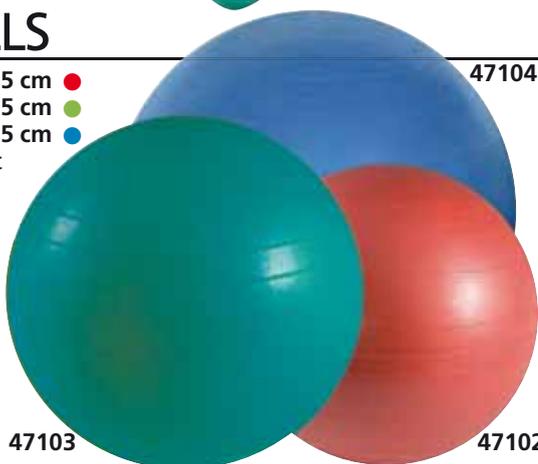


47095

- 47090 BALANCE CUSHION
 - 47095 WEDGE CUSHION
- Non allergic, non toxic air filled cushions made of soft, pliable material free of latex, PVC, phthalates and chloride. Both have two surfaces: smooth and bubbled which provide two kinds of user experience. Great for improving intramuscular coordination as well as balance training ergonomic sitting and rehabilitation.

RESISTANT BALLS

- 47102 BURST RESISTANT BALL - Ø 55 cm
 - 47103 BURST RESISTANT BALL - Ø 65 cm
 - 47104 BURST RESISTANT BALL - Ø 75 cm
- Designed for dynamic workouts that incorporate moderate level of resistance. Deflate slowly if punctured. 300 lb burst resistance level.

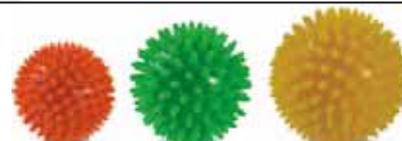


136 kg burst resistance level

47103

47102

MASSAGE BALLS



- 47120 MASSAGE BALLS
- Set of 3 massage balls Ø 6, 7, 8 cm



HUMIDIFIER

It conforms to all European norms on safety: double insulated tank, safety to avoid tank opening while working

Innovative design



28123

• 28123 PHOBOS HUMIDIFIER

Ideal against dry air produced into overheated rooms.

Easy check of water level and automatic shut off when water falls below minimum level.

Easy to clean.

Steam regulation.

It is recommended for a room of 60 m³.

TECHNICAL SPECIFICATIONS

Capacity: 3.5 litres. Autonomy: approx 17 hours
Operating voltage: 230 V - 50 Hz
Protection fuse. Made in Italy



HUMI-RAINBOW

Mist output can be adjusted in direction (360° rotative head) and speed (adjustable knob)

The rear compartment can accommodate balsamic essences



28070

• 28070 HUMI-RAINBOW HUMIDIFIER

A cold-mist ultrasonic humidifier with an attractive design and chromatic 7-led colours change

• 28071 BALSAMIC ESSENCE - pine

• 28072 BALSAMIC ESSENCE - citrus



TECHNICAL SPECIFICATIONS

Power feeding: AC 110-240V / 50-60 Hz
Max mist output: 280 ml/h
Water Tank capacity: 2.8 l
Suitable for room size: min 10, max 25 m²
Max operating hours (non-stop): 10 hours
Size (individual box): Ø 19xh 30 cm - Weight: 1.4 kg

VAPINAL INHALER

Bottle not included

Carrying handle

Steam nebulizer with adjustable position



• 28110 VAPINAL THERMAL WATER INHALER

Warm jet mineral water inhaler ideal for home spring water inhalation treatment.

It delivers hot humid steam through a nozzle working with the Venturi system and mixing the steam with the principles of thermal water. Equipped with stainless steel boiler working with resistance at 230V-50 Hz. Supplied with polycarbonate ampulla. Made in Italy.

• 28112 VAPINAL AMPULLA - spare part

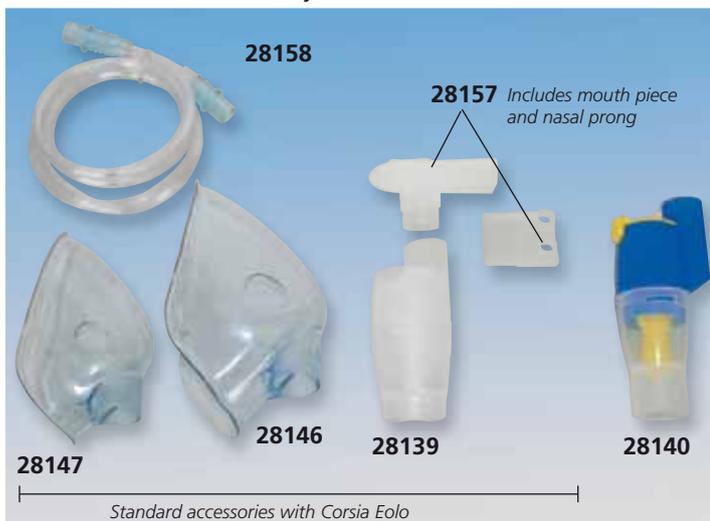
TECHNICAL SPECIFICATIONS

Capacity: 800 ml
Steam boiler in stainless steel
Security valve and thermostat
Operating voltage: 230 V - 50 Hz - 600 Watt
Heating time: 5-8 min
Inhalation time (for 1 l): 12-15 min

ACCESSORIES FOR ANY BRAND OF NEBULIZER

ACCESSORIES FOR NEBULIZER

Gima offers different nebulizer bulbs with their line of accessories, suitable for any brand of nebulizer.



28158

28157 Includes mouth piece and nasal prong

28147

28146

28139

28140

Standard accessories with Corsia Eolo

FASTERJET BULB

with Valve System

A new designed Jet Nebulizer capable of delivering any medication in a very short time with a high amount of respirable particles. The Valve System makes therapy extremely efficient by reducing the amount of wasted medication while optimizing the output to the patient.

TECHNICAL SPECIFICATIONS FASTERJET

Capacity: 16 ml
Respirable volume: <5 µm 80%
Residual volume: 0.8 ml
MMAD (Mass Median Aerodynamic Diameter): 2.7 µm

Fasterjet bulb: For delivering any medication in a very short time

28163



28164

28166

28168

28169

28145

| GIMA code | NEBULIZER ACCESSORIES | To be used with |
|--|---|------------------|
| Standard accessories with Famiglia, Corsia, Eolo | | |
| 28158 | PVC connection tube - 1m | all nebulizers |
| 28139 | Nebulizer bulb | all nebulizers |
| 28146 | Facemask - adult* - replaces 28143 | bulb 28139/28140 |
| 28147 | Facemask - paediatry* - replaces 28144 | bulb 28139/28140 |
| 28157 | Mouthpiece - nasal prong | bulb 28139/28140 |
| 28138 | Nebulizer kit | all nebulizers |
| | adult and pediatric facemask, pvc-tube, bulb, nasal prong, mouthpiece | |
| 28140 | Nebulizer bulb | all nebulizers |

*With elastic

| GIMA code | NEBULIZER ACCESSORIES | To be used with |
|-----------|---|-------------------|
| 28163 | Fasterjet bulb* with Valve System | all nebulizers |
| 28164 | Nebjet bulb ** with Double Venturi Effect | all nebulizers |
| 28165 | Mouthpiece bi-valve | bulb 28163 |
| 28166 | Mouthpiece | bulb 28164, 28163 |
| 28167 | Nasal Prong | bulb 28164, 28163 |
| 28168 | Facemask-adult*** | bulb 28164, 28163 |
| 28169 | Facemask-pediatry*** | bulb 28164, 28163 |
| 28145 | Hidrofobic, 99%antibacteric filter | 28130/1/2/3/4/5 |

* Standard with Happyneb II, Hospyneb

** Standard with Happyneb I, III, Betaneb

***Without elastic

FAMILY AND PINGOO ULTRASONIC NEBULIZERS



Size 22x50x132 mm

Weight 250 g



28106

| GIMA code | ULTRASONIC NEBULIZERS |
|-----------|---|
| 28106 | Family ultrasonic nebulizer |
| 28117 | Pingoo ultrasonic nebulizer |
| 28113 | Re-chargeable battery Ni Cd 12 VDC - Family - optional |
| 28115 | Re-chargeable battery Ni Cd 12 VDC - Pingoo - optional |
| 28114 | Spare Kit: includes adult and paediatric facemask, nasal prong, mouthpiece and tube |
| 28121 | Medication cups Family (box of 15 pcs.) |
| 28122 | Medication cups Pingoo (box of 15 pcs.) |



28114

Optional battery

ULTRASONIC NEBULIZERS

Thanks to the innovative electronic technologies these easy-to-use ultrasonic nebulizers provide a quiet, fast and portable operation with optimal particle size.

Portable: small and lightweight, it allows patients to perform treatments anytime and anywhere.

Optimal particle size: particle size determines the extent to which the medication can be inhaled by the patient into the deep lung tissue.

Approx 90% of particles generated by Family or Pingoo have the optimal 1-5µ (microns) size.

Fast treatment: with its high-efficiency design, it allows a quick treatment time, most within 6 minutes, with limited power consumption.

Low noise level: treatments are not only fast but are virtually silent due to its advanced ultrasonic technology.

Rechargeable battery - optional

8 languages user manual: GB, FR, IT, DE, ES, PT, GR, SA.



28106

TECHNICAL SPECIFICATIONS

Operating voltage: 220-240 V 50/60 Hz Power: 10 W
 Ultrasonic frequency: 2.5 MHz
 Nebulization time: 0.2-0.7 ml/min depending on medication density
 Medication cups capacity: max 8 ml Family, max 4.5 ml Pingoo
 Automatic switch-off
 Particle size: 5 µ (microns) average
 Three programmable flow levels
 Noise level: <40 dB



STANDARD ACCESSORIES

Adult facemask (only Family)
 Paediatric facemask
 Nasal prong, Mouthpiece
 Connection tube
 Medication cups
 Transformer (220-240V-12V DC)
 Carrying bag
 User manual

MESH NEBULIZER

• 28075 MESH NEBULIZER

Small, handy, lightweight nebulizer for the treatment of respiratory diseases such as asthma, allergies, ...

Can operate with 2xAA standard batteries or optional AC adaptor 100x240 V.

- maximizes the benefits of medicine
- portable, handheld design (only 120 mm height)
- ultra-low noise and ultra-light design
- one-button operation for easy use
- for adult and child: noiseless use and compact design allow to make inhalation even while children are sleeping
- multilanguage box: GB, IT, FR, ES

Supplied with cover, connector, adult and child mask, mouthpiece, 2xAA batteries, carrying bag, manual (GB, IT, FR, ES)

• 28076 RESPIRATORY ACCESSORY KIT (adult and child mask, mouthpiece and connector) - spare

• 28077 AC-DC ADAPTER 100-240 V - optional



28075

TECHNICAL SPECIFICATIONS

Power supply: 2xAA batteries or adapter (AC-DC 3V 1A)
 Rated power: 2W
 Ultrasonic frequency: approximately 140kHz
 Nebulizer rate: ≥0.2ml / min
 Max. / min. liquid volume: 8ml / 0.5ml
 MMAD: approximately 5µm
 Low battery indicate: 2.2V ±0.2V
 Nebulizing head life: 180 hours
 Battery life: 90 minutes with two AA alkaline battery
 Automatic shutdown: automatic shutdown without liquid
 Safety level: Type B, Class II

MYNEB NEBULIZER

• 28073 MYNEB NEBULIZER - piston

Compact, fast and silent nebulizer.

Suitable for the treatment of the respiratory tract diseases, bronchial and asthmatic diseases, allergies. Ideal for nebulizing any medicine, ever oily ones such as cortisones essentials oils, and active ingredients with solid elements (suspensions).

Supplied with carrying bag, fasterjet bulb, adult and pediatric mask, air tube, mouthpiece and nosepiece.

Multilanguage box and manual: GB, FR, IT, ES, DE. Class IIa.

Made in Italy.

• 28093 FILTER - spare - box of 3



COMPACT SILENT

TECHNICAL SPECIFICATIONS

AC adapter: input 100-240 V - 50/60 Hz - 0,6 A
 output 12 V - DC 2A
 Operating cycle: 30/30 min. ON/OFF
 Noise level: 51 dB
 Nebulization rate: 0.45 ml/min with NaCl 0.9%
 Air Flow: 12 l/min
 Max pressure: 165 kPa/1.65 bar
 Particle size: 75% < 5 µm (NaCl 0.9%)
 Size and weight: 132x140x60 mm - 450 g

HAPPYNEB NEBULIZERS FOR DOMESTIC USE - PISTON

- 28132 HAPPYNEB II NEBULIZER - piston 230V- Faster-Jet
 - 28135 HAPPYNEB III NEBULIZER - piston 230V
- Happyneb stylish and portable piston nebulizer for a quick and efficacious aerosol therapy. Made in Italy.

Reliable, practical and safe.
Noiseless and lubrication free.
Unit includes an air filter to be replaced every 70 applications, and handle for easy carrying.

It is built in accordance with European Standard EN 60601-1.

5 languages box and manuals:

GB, FR, IT, ES, DE

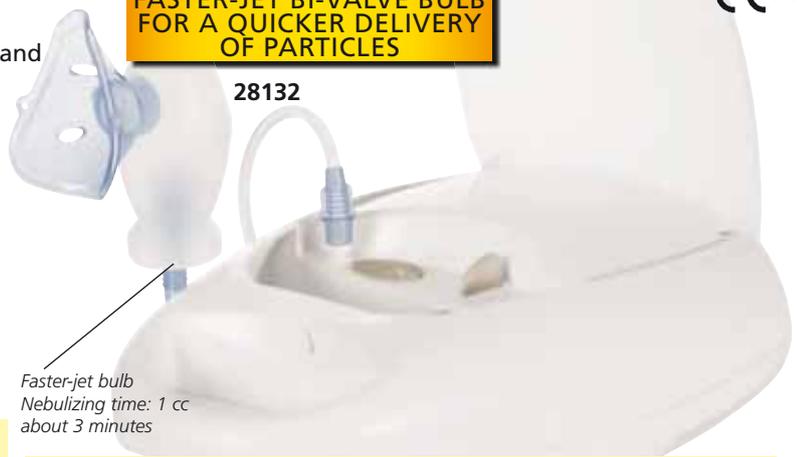
- 28145 FILTER - spare

28135



FASTER-JET BI-VALVE BULB FOR A QUICKER DELIVERY OF PARTICLES

28132



Faster-jet bulb
Nebulizing time: 1 cc about 3 minutes

CE 0434

NEBULIZER TECHNICAL DATA

| | Happyneb III with Nebjet | Happyneb II with Fasterjet |
|--------------------------|--------------------------|----------------------------|
| Capacity: | 12 ml | 16 ml |
| Respirable volume < 5 µm | 75% | 80% |
| MMAD (Mass Media) | | |
| Aerodynamic Diameter) | 2.32 µm | 2.7 µm |
| Neb rate | 0.45 ml/min | 0.60 ml/min |
| Residual volume | 0.7 ml | 0.7 ml |

STANDARD ACCESSORIES

| | |
|-------------------------------|-----------------------------|
| Adult and pediatric face mask | Mouthpiece |
| Nasal prong | Fasterjet bulb (28132 only) |
| Connection tubing | Nebjet bulb (28135 only) |

TECHNICAL SPECIFICATIONS

| | 28132 - HAPPYNEB II | 28135 - HAPPYNEB III |
|-----------------------|------------------------|----------------------|
| Voltage: | 230V/50 Hz | |
| Maximum pressure: | 280 kPa | 250 kPa |
| Operating pressure: | 110 kPa | 90 kPa |
| Air flow: | 15 l/min | 14 l/min |
| Dimensions: | 31x22x13 cm | |
| Weight: | 2.3 kg | 2 kg |
| Noise level | 58 db | 58 db |
| Temporary use: | Continuous use | 30/30 min ON/OFF |
| Class of risk - norms | IIa - Class II, Type B | |

ATOMIZER 2 SPEEDS, PISTON NEBULIZER FOR FAMILY USE

- 28094 ATOMIZER NEBULIZER - 2 speeds
- Piston-type compressor with 2 speeds for family use. With accessory compartment separated from cord compartment for improved hygiene. Made in Italy.

- 28093 FILTER - spare - box of 3

TECHNICAL SPECIFICATIONS

| | |
|---------------------|--|
| Operating voltage: | 230 V - 50 Hz |
| Operating cycle: | continuous |
| Operating pressure: | speed 1: 45 kPa - speed 2: 60 kPa |
| Air Flow: | speed 1: 8 l/min - speed 2: 11 l/min |
| Nebulization rate: | speed 1: 0.2 ml/min - speed 2: 0.35 ml/min |
| Particle size: | 80% < 5 µm |
| Max pressure: | 1.85 bar / 185 kPa |
| Weight: | 1.4 kg |
| Noise level: | 56 db |
| | Class of risk: IIa |



Standard accessories

CE 0434

28094

STANDARD ACCESSORIES

- Nebjet bulb with connector
- Adult and child mask
- Mouth piece and nose piece
- Air tube and 3 air filter



Accessories compartment

EOLO NEBULIZER - PISTON

CE 0476

- 28097 EOLO NEBULIZER - piston
 - 28091 EOLO NEBULIZER - piston - UK plug
- Innovative, portable, easy to use nebulizer for home use, recommended to nebulize antibiotics and bronchodilator drugs. Plastic body with high thermal insulation. Supplied with adult and pediatric face mask, bulb, mouthpiece, air tubing, air filter. Multilanguage user manual (GB, FR, IT, DE, ES, PT, RU). Made in Italy.

- 28095 FILTER - box of 20 pcs.

TECHNICAL SPECIFICATIONS

| | 28097 EOLO | 28102 MISTRAL |
|--------------------------|---|--------------------------|
| Operating voltage: | 230V - 50/60Hz - 170VA 110V or 60Hz on request | 230V/50 Hz - 170VA |
| Operating pressure: | 1.1 bar | 1.1 bar |
| Air flow: | 14 l/min | 14 l/min |
| Nebulization rate | 0.4 ml/min | 0.35 ml/min |
| Particle size | < 5 µm | < 5 µm |
| Max Pressure: | 2.5 bar | 2.5 bar |
| Dimensions: | 22x14.5x12 cm - 1.7 kg | 13x8.9x14.6 cm - 1.5 kg |
| Noise level (EN 13544-1) | 55 db | 60 db |
| Class of risk | IIa | IIa |
| Norms: | insulation class, Type B | insulation class, Type B |
| Origin: | Italy | Italy |

28097



MISTRAL NEBULIZER - PISTON

- 28102 MISTRAL NEBULIZER - piston
- Compact portable nebulizer for home use. Duty cycle: 20 min on / 40 min off
Supplied with Hi Flo bulb, adult and pediatric mask with string, mouthpiece, nosepiece, air tubing and air filter.

- 28088 FILTER - box of 20

CE 0476



28102

NEBULIZERS FOR PROFESSIONAL AND HOSPITAL USE

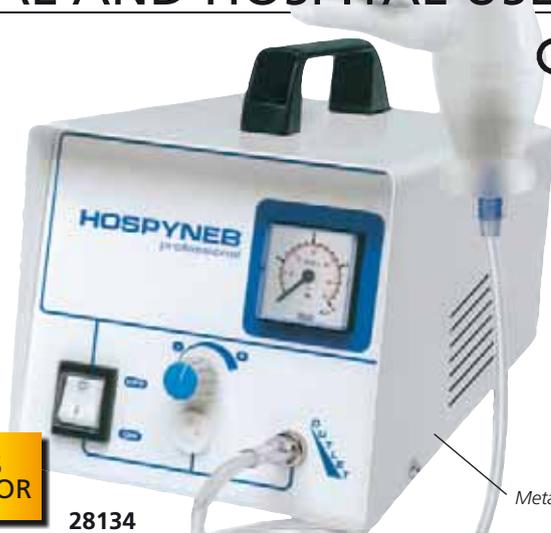


28089
Nasaljet is a quick effective nasal irrigation device for rinsing the nasal and rhino-pharyngeal cavities



28090

CONTINUOUS USE COMPRESSOR



28134

Metal box

PROFESSIONAL NEBULIZERS

Piston compressor nebulizers for professional and home care use. They embody all the dictates of modern aerosol therapy techniques. Reliable and simple to use, also by inexperienced users. Manual: GB, FR, IT, DE, ES. Made in Italy.

| GIMA code | PROFESSIONAL NEBULIZER | Voltage |
|-----------|------------------------------|------------------|
| 28134 | HOSPYNEB PROFESSIONAL | 230 V - 50/60 Hz |
| 28137 | HOSPYNEB PROFESSIONAL | 110 V - 60 Hz |
| 28090 | COMP-A NEB PROFESSIONAL | 230 V - 50 Hz |
| 28089 | NASALJET | - |
| 28176 | COMPRESSOR - spare for 28134 | 230 V - 50/60 Hz |
| 28145 | FILTER - spare | |

TECHNICAL SPECIFICATIONS

| | HOSPYNEB | COMP-A NEB |
|---------------------|--------------------------------|--|
| Operating voltage: | 110 V - 60 Hz 230 V - 60 Hz | 110 V - 60 Hz on request 230 V - 60 Hz on request |
| Size: | 28x19xh 17 cm | 19.6x35.7xh 18.5 cm |
| Max pressure: | 350 kPa (3.5 bar) | 250 kPa |
| Noise level: | 60 dBA | 55 dBA |
| Operating pressure: | 0-130 kPa (0-1.3 bar) | 0-110 kPa |
| Weight: | 4.1 kg | 2.5 kg |
| Air Flow: | | 15 l/min |
| MDD class: | | Ila |

STANDARD ACCESSORIES

- Fasterjet nebulizer with valve system
- Nosepiece irrigation (polypropylene)
- Mouthpiece (polypropylene) with valve (silicone)
- Adult and child mask (PVC DEPH free)
- Air tube (PVC DEPH free) and spare filter.
- Nasaljet (only with 28090).



• 28105 CORSIA PROFESSIONAL NEBULIZER - piston

• 28092 CORSIA PROFESSIONAL NEBULIZER - piston - without manometer

Piston-type compressor nebulizers designed for continuous use. High performance with any type of drug, ideal for intensive hospital and clinic use. Recommended for atomizing antibiotics and bronchodilator drugs. Manufactured with high thermal



28105

CE 0476

and electric insulation plastic chassis in accordance with the latest European Safety regulations. The oil-free piston compressor has long durability and is equipped with the highly efficient HI-FLO jet nebulizer to guarantee quick and accurate drug delivery. Easy to handle and transport.

• 28104 FILTER - spare - box of 2

TECHNICAL SPECIFICATIONS

- Operating Voltage: 220-230 V - 50/60 Hz
- Power consumption: 184 VA
- Max pressure: 250 kPa (2.5 bar)
- Air flow: 16 l/min
- Operating pressure: 130 kPa (1.30 bar)
- Operating air flow: 5.2 l/min at 130 kPa
- Nebulization rate: 0.50 ml/min with 4 ml solution
- MMAD: 3.25 µm GSD: 3.45
- Size: 255x190xh 105 mm Weight: 2.2 kg
- Noise level: approx 57 db Made in Italy

28092



STANDARD ACCESSORIES

- HI-FLO Jet bulb
- Mouthpiece
- Adult and child mask
- Air tube and air filter
- Multilanguage user manual: GB, FR, IT, ES, DE, PT

NEBULIZER FOR INTENSIVE HOSPITAL USE

• 28060 CLINICAIR NEBULIZER - piston

High performing piston nebulizer for administration of any kind of drug, ideal for intensive hospital and clinical use. Its structure is made of a high thermal and electrical insulated plastic in accordance to safety European standards. Long life dry piston compressor and bulb with a valve system that allows to adjust the nebulization speed.

TECHNICAL SPECIFICATIONS

- Operating Voltage: 230 V - 50/60 Hz
- Max pressure: 250 kPa (2.5 bar)
- Operating pressure: 130 kPa (1.30 bar)
- Nebulization rate:
- Power consumption: 110 VA
- Air flow: 16 l/min
- Operating air flow: 5.2 l/min at 130 kPa

Made in Italy

Class Ila - Insulation class (EN60601-1):

Class II Type B.

- 28062 BULB
- 28146 FACE MASK - adult
- 28147 FACE MASK - pediatric

STANDARD ACCESSORIES

- Bulb with valve
- Mouthpiece
- Adult and child mask
- Air tube and air filter
- Multilanguage user manual: GB, FR, IT, ES, DE



28060

MEDICAL GRADE SILICONE TUBES FOR EXTERNAL USE



SILICONE TUBES for external medical use - silicone 100% Suitable for autoclaving (135°C - 2.2-2.5 bar) and Gamma Sterilization. Resistant to hot air up to 200°C. Infra-red vulcanization. Hours treatment at 200°C temperature in special oven. Anti-adherent, avoid incrustation and coagulation. Medical Grade - Transparent - Odourless

TECHNICAL SPECIFICATIONS

Raw material: HTV-R-401/60 S - WACKER (D)
 Colour: translucent
 Hardness: 60° ±5% Shore - DIN 53505
 Density: 1.17 g/ccm - DIN 53479A
 Tensility: 10.8 N/mm² - DIN 53504 S1
 Stretch: 490/530% - DIN 53504S1
 Tear resistance: 34-35 N/mm - ASTM D 624 B
 Reverse pull elasticity: 51% - DIN 53512
 Compression set: (22h/175°C): 30-15% - DIN 53517

Made in European Union according to: US PHARMACOPOEIA XXI
 EUROPEAN PHARMACOPEA DIN 58367 - DIN 58362 - DIN 13098- FDA 177.2600 - BGA XV part A and B - BGA IX part B

MADE TO ORDER SILICONE TUBES
 We can manufacture any size
 (minimum order 500 m - delivery 30 days)

| GIMA code | Internal diameter x external diameter | Thickness mm | Minimum order |
|-----------|---------------------------------------|---------------|---------------|
| 25450 | 1x3 mm | 1 mm | roll of 100 m |
| 25451 | 2x4 mm | 1 mm | roll of 100 m |
| 25452 | 3x5 mm | 1 mm | roll of 100 m |
| 25453 | 4x6 mm | 1 mm | roll of 100 m |
| 25455 | 6x8 mm | 1 mm | roll of 30 m |
| 25458 | 3x6 mm | 1.5 mm | roll of 30 m |
| 25459 | 4x7 mm | 1.5 mm | roll of 30 m |
| 25460 | 5x8 mm | 1.5 mm | roll of 30 m |
| 25461 | 6x9 mm | 1.5 mm | roll of 30 m |
| 25462 | 7x10 mm | 1.5 mm | roll of 30 m |
| 25466 | 4x8 mm | 2 mm | roll of 30 m |
| 25467 | 5x9 mm | 2 mm | roll of 30 m |
| 25468 | 6x10 mm | 2 mm | roll of 30 m |
| 25469 | 8x12 mm | 2 mm | roll of 30 m |
| 25470 | 10x14 mm | 2 mm | roll of 30 m |
| 25474 | 5x10 mm | 2.5 mm | roll of 30 m |
| 25475 | 7x12 mm | 2.5 mm | roll of 30 m |
| 25476 | 8x13 mm | 2.5 mm | roll of 30 m |
| 25477 | 10x15 mm | 2.5 mm | roll of 30 m |
| 25480 | 6x12 mm | 3 mm | roll of 30 m |
| 25481 | 7x13 mm | 3 mm | roll of 30 m |
| 25482 | 8x14 mm | 3 mm | roll of 30 m |
| 25483 | 9x15 mm | 3 mm | roll of 30 m |
| 25484 | 10x16 mm | 3 mm | roll of 30 m |
| 25485 | 12x18 mm | 3 mm | roll of 30 m |
| 25488 | 8x15 mm | 3.5 mm | roll of 30 m |
| 25491 | 10x20 mm | 5 mm | roll of 30 m |
| 25495 | | made to order | 500 m |

ACCESSORIES FOR ANY SUCTION ASPIRATOR



| GIMA code | STAINLESS STEEL ASPIRATION TUBES |
|-----------|---|
| 28262 | S/S Bierer Aspiration tube Ø 8 mm |
| 28264 | S/S Bierer Aspiration tube Ø 12 mm |
| | Supplied with removable connection cannula |
| 28260 | Set of 7 uterine aspiration cannulas for abortion: 4 cannulas with side suction end (Ø 5, 6, 8, 9 mm), 3 cannulas with front suction end (Ø 7, 10, 11 mm) and one handle |

SILICONE VACUUM SUCTION

See page 172

SUCTION CATHETER

See page 43

S/S FRAIZER SUCTION CANNULA

See page 35

S/S ROSEN SUCTION CANNULA

See page 35

S/S NOVAK SUCTION CANNULA

See page 33

BREAST PUMP - MAMILAT GIMA

• 28148 MAMILAT - BREAST PUMP - 230 V - 50 Hz

Easily transportable from one maternity ward to another, or for use at home. To be used for mother's milk suction. Made of highly heat-resistant, electrically insulated plastic material in conformity with the latest European safety standards. Supplied with 2 polycarbonate milk bottles (150 cc and 250 cc) antibacterial and hydrofobic filter, set of tubes 6x10 mm, breast shield, PVC air tube. Suction adjustment knob. Working time: 20 minutes ON, 40 OFF.

• 28229 HYDROPHOBIC ANTIBACTERIAL FILTER - spare

• 28149 SPARE KIT

Includes two plastic bottles (125 cc and 250 cc) nipple shield, filter and tubes.

TECHNICAL SPECIFICATIONS

Regulator for suction intensity - max suction -0.33 bar
 Operating voltage: 220-230 V - 50/60 Hz - available on request 110 V - 60 Hz
 Max flow (air litres/min): 14 l/min
 Power consumption: 184 VA
 Size: 235x190x165 mm Weight: 2.2 kg
 Norms: CEI 62-5 (IEC601-1). Made in Italy

Supplied with
 anti-bacterial filter

5 languages manual:
 IT, GB, ES, FR, DE.

28149



28148

RES-Q-VAC FILTERED HAND SUCTION



• 28124 RES-Q-VAC (FILTERED) SUCTION

This lightweight and hand held suction unit requires no batteries or electricity and yet provides powerful suction whenever and wherever you need it.

It offers ultimate safety and ease of use for the professional and fits easily into any emergency bag or ambulance.

Key Features:

- portable Hand Powered Suction - one hand operation
- hospital suction level performance >600mmHg
- always ready to go, no set up required, no batteries to recharge
- patented 0.22 equivalent micron filter for ultimate infection control
- full stop protection filter prevent fluid overflow
- easy snap on replacement canister sets with Adult and Child catheters
- each unit 100% tested for reliability



28124



0.22 micron filter

Jar 300 ml

MEET OSHA regulations



28128

28129

Kit includes: Res-q-Vac pump, canister 300 ml with filter, soft cannula Ø 12.7 mm x 20.3 cm length

• **28128 SPARE ADULT KIT - with filter**
Includes canister 300 ml and wide soft adult style yankauer. Disposable.

• **28129 SPARE PEDIATRIC KIT - with filter**
Includes canister 300 ml and 2 pediatric catheters with different length: 356 mm for paediatric and 88.9 mm for neonatal applications. Disposable.

TECHNICAL SPECIFICATIONS

Weight: 143 g
Size: 114x180x55 mm
Max vacuum: > 600 mmHg
Min. vacuum after 2 activations: > 400 mmHg
Volume per stroke: 30 ml
Capacity before full: 290 ml
Inner Ø of adult catheter: 9.53 mm
Length of adult catheter: 272 mm
Pump is suitable for cold or ETO sterilization



HAND/FOOT/KNEE SUCTION PUMP

• 28220 TOBI MANUALE - manual suction aspirator

Independent of any power source, Tobi Manuale is simple to operate pressing pedal by foot, hand or knee.

It is used to clear patient's airways safely and efficiently, anytime, anywhere. Precision and solidly built to assure long service life. Polycarbonate suction bottle with capacity 400 cc, autoclavable at 120°C and spill-over protection. Bacterial filter included. Multilanguage user manual: GB, FR, IT, DE, ES.

• 28219 BOTTLE 0.4

l - spare

• 28229 HYDROPHOBIC ANTIBACTERIAL FILTER

- spare



Jar 400 ml

28220



TECHNICAL SPECIFICATIONS

Weight: 1.2 kg Max suction -0.40 bar Bottle capacity: 400 cc
Size: 225x165x85 mm Suction power: 22 l/min Made in Italy

HAND SUCTION PUMP

• 28180 HAND SUCTION UNIT

Designed to provide quick and effective pharyngeal and tracheal suction for emergency use.

The adjustable stroke knob provides different suction pressure. Supplied with 250 ml bottle and 2 sterile adult cannulas 26 and 40 cm

• 28181 SPARE ADULT KIT

Includes 250 ml bottle and 2 sterile adult cannulas 26 and 40 cm.



Jar 250 ml

Supplied with multilanguage box and manual: GB, FR, IT, ES, DE, PT, PL, GR, Arab.

TECHNICAL SPECIFICATIONS

Max vacuum: -450 mmHg Weight: 260 g
Peak free airflow: >20 l/min Size: 185x70x168 mm
External diameter of catheter connection: 13.35 and 8.67 mm

SPENCER JET COMPACT 300D PORTABLE SUCTION UNIT

• 28177 JET COMPACT PORTABLE SUCTION UNIT

Extremely compact suction device to be used to remove fluids from the airway or respiratory support system. The device creates a negative pressure that draws fluids through disposable tubing that is connected to the collection container.

Easy view of the setted vacuum thanks to the LED indicators. Classification ISO: high vacuum / high flow. Supplied with 12 V power cable, battery, disposable container with filter, disposable patient tube.

• 28178 DISPOSABLE CONTAINER 300 ml with filter

• 28179 POWER ADAPTER



28177

Class IIa Medical Device according to Dir. 93/42/CEE

| TECHNICAL SPECIFICATIONS | | | |
|-----------------------------------|----------------------|--------------------------|-----------------------|
| Dimensions: | 245x70x185 mm | IP grade | IP 12 |
| Weight: | 1.60 kg | Battery: | 12 V DC Ni-MH |
| Vacuum range: | from 50 to 550 mmHg | Battery operative time: | 30 min ON, 30 min OFF |
| Flow (free flow): | 32 l/min | Battery recharging time: | 5 h |
| Noise level: | 70 dB | Container capacity: | 300 ml |
| Electrical connector requirement: | 100-240 VAC 47-63 Hz | Patient tube length: | 1 m |
| | 0.75 A max: 12 VDC | | |

MINIASPEED BATTERY EVO PROFESSIONAL SUCTION ASPIRATORS

- 28282 MINIASPEED EVO BATTERY SUCTION - 1 l
 - 28283 MINIASPEED EVO BATTERY SUCTION - 1 l for ambulance
 - 28284 MINIASPEED EVO BATTERY SUCTION - 2 l
- Professional portable high flow - high vacuum aspirators with integrated rechargeable batteries. It works at 12 V power supply with rechargeable batteries or directly by mains supply, continuously at 110-230 V while recharging batteries. Up to 45 minutes of autonomy with fully charged battery. Made in Italy.
- 25480 SILICONE TUBE 6x12 mm - roll of 30 m
 - 28254 ADAPTER FOR CATHETER
 - 28255 HYDROPHOBIC 99% BACTERIAL FILTER
 - 28258 AUTOCLAVABLE JAR 1000 ml (with cover)
 - 28259 DISPOSABLE SUCTION LINER
 - 28294 AUTOCLAVABLE JAR 2,000 ml (with cover)



| TECHNICAL SPECIFICATIONS | |
|--------------------------|---|
| Operating voltage: | with battery DC 12 V with power supply 100÷240 V ~ 50/60 Hz - 14 VDC 4,28A |
| Power consumption: | max 50 W |
| Size: | 134x378xh 263 mm Weight: 4.7 kg (5 kg version for ambulance) |
| Bottle capacity: | 1,000 or 2,000 ml |
| Flow: | 30 air litres/min |
| Sound level: | 65 dBA at 1 m |
| Operating cycles: | continuous (45 minutes battery autonomy) |
| MAX vacuum: | 0 ± 85 kPa |
| Internal battery: | 12 VDC 4A h lead hermetic |
| Battery autonomy: | about 45 minutes, recharging time approx 6 hours |
| Norms: | MDD 93/42/EEC (Class IIa - annex IX) EN60601-1(IEC 60601-1) / EN60601-1-2 (IEC 60601-1-2) UNI EN ISO 10079-1/ UNI CEI EN ISO 14971 Degree of protection against ingress of liquids: IP34d (IEC 529) Class II - Type B |

| 28282 STANDARD ACCESSORIES | |
|--|--|
| Autoclavable 1 or 2 l jar with safety valve | Power supply cord - 2 m |
| Sterile disposable cannula CH14 | Shoulder carrying bag |
| Sterile disposable manual regulator | Multivoltage battery charger |
| Disposable silicone liner 1 l (28282-3 only) | Silicone tubing set Ø 6x12 mm |
| 2 bacterial hydrophobic filter | Support bracket for ambulance (28283 only) |
| Cigarette lighter power cord (28282, 28284 only) | User manual: GB, IT, FR, DE, ES |

SUPERVEGA EVO BATTERY AMBULANCE ASPIRATOR

- 28182 SUPERVEGA EVO AMBULANCE BATTERY ASPIRATOR
 - 28183 SUPERVEGA EVO BATTERY ASPIRATOR 230V
- Supervega Evo is an electric medical device for the nasal, oral and tracheal aspiration of body fluids in children or adults. Two or three options of operation: by 100-240V power feeding (28183 only), 12 V car adapter, or internal rechargeable battery. Large LCD for clear reading of vacuum values along with soft keys for vacuum adjustment increase the accuracy of aspiration. Smart operation thanks to the combination of the lightweight lithium-ion battery with the innovating FEEDBACK system that controls and manages the power of aspiration, providing a long autonomy of the battery and quiet noise level during operation. The PROXIMITY function to switch ON or OFF the device without touch prevents and avoids cross-contamination in-between patients. Equipped with a long-life brushless motor eliminating any type of smell and coal residuals. Various options of jar: standard autoclavable polycarbonate (121°C) optional FLOVAC® disposable liners or APEC® that can resist up to 143°C, see at page 163. Complies with EN 60601- 1-11 "for use in the home healthcare environment" and carries IP21 degree of protection. Made in Italy.

| TECHNICAL SPECIFICATIONS | |
|--------------------------|---|
| Motor: | Oil-less and maintenance-free piston pump |
| Power: | Internal rechargeable Lithium battery (14.8 V - 5.2 A) - Autonomy 70 min Car-ambulance adapter (12 V - 4 A) - only 28183 AC/DC adapter 110-230 V, 50-60 Hz - only 28183 Recharge from support bracket - only 28182 |
| Max vacuum (adjustable): | -0.75 Bar; -75 kPa; -563 mmHg |
| Max free air flow rate: | 26 l/m |
| Weight: | 2.7 kg Size: 35x19x15 cm |
| Duty cycle: | non stop operation (by mains or 12 V only) |

| STANDARD ACCESSORIES | |
|--|--|
| Polycarbonate jar 1,000 ml with overflow valve system | Support bracket for ambulance (28182 only) |
| Antibacterial filter | |
| Suction catheter | |
| Silicone tube set with conical connector | |
| Universal power adaptor (100-240V - 50/60 Hz) (only 28183) | |
| 12V car adapter (only 28183) | |
| Support bracket for ambulance 20x16x16 cm (only 28182) | |
| User Manual GB, FR, IT, DE, ES. | |

SUPER VEGA BATTERY SUCTION ASPIRATOR ON TROLLEY

- 28193 SUPER VEGA BATTERY on trolley - suction 2x2 l
- Portable suction unit for the aspiration of body liquids, oral, nasal and tracheal aspiration in adults or children. For professional use and with a powerful aspiration of max 36 l/min. It comes with double collection jars and on a stand with five castors for easy transport. Two different working options: AC/DC adapter, rechargeable battery make it a versatile suction unit approved for NON-STOP operation without overheating. Provided with visual and acoustic alarm indicating low battery level, vacuum-meter (bar & kPa) and vacuum regulator.

| TECHNICAL SPECIFICATIONS | | | | | |
|-----------------------------------|------------------------|-------------------|----------------------|----------------|-----------------|
| Size - Weight: | 32x30xh 99 cm - 7.9 kg | Battery autonomy: | 60 min | Recharging: | 120-150 min |
| Operating voltage: | 100-240 V - 50/60 Hz | Flow: | 36 air litres/minute | Temporary use: | 120 on - 60 off |
| Internal rechargeable Pb battery: | 12V - 4A | User manual: | GB, FR, DE, IT, ES | Made in Italy | |



BATTERY SUCTION ASPIRATORS

- 28243 SUPER VEGA BATTERY - plastic case - 16 l/min.
- 28190 SUPER VEGA BATTERY - plastic case - 36 l/min.
- 28213 TROLLEY FOR SUPER VEGA
- 28242 BATTERY FOR SUPER VEGA/TOBI (28243*/28240) - spare
- 28251 BATTERY FOR SUPER VEGA (28190/28243**) - spare

*Up serial number to S.N. 2141 (3 LEDs)

**Since S.N. 3000 (1 LED)

With incorporated rechargeable batteries. It can operate at 12 V power supply at rechargeable batteries and, thanks to an electronic system, at 230 V while recharging batteries.

Autonomy: approx 45-50 min (28243), 60 min (28190)

Recharging time: 120-150 minutes.

Max suction: -0.75 bar (28243) -0.80 bar (28190)

Suction power: 16 or 36 air litres/min

It has unbreakable 1,000 ml standard bottle

(2,000 ml optional) autoclavable at 120°C with

safety float control valve to prevent overflow.



36 l/min.

28243

28190



TECHNICAL SPECIFICATIONS SUPER VEGA

Operating Voltage: 220-230 V - 50/60 Hz AC - 12 V DC (28243)
100-240 V - 50/60 Hz (28190)

Size: 350x210x180 mm Weight: 4.9 kg

Max suction -0.75 bar (563 mm/Hg) (28243), -0.80 bar (28190)

Suction power: 16 air litres/min (28243), 36 air litres/min (28190)

Norms: IEC 601-1 - Class II Type B. Made in Italy

STANDARD ACCESSORIES

- Bottle 1 l - autoclavable at 120°C
- Silicone tubing set
- Suction catheter
- Anti-bacterial filter
- AC/DC universal adapter
- Cable to recharge batteries from car
- User manual (GB, IT, FR, DE, ES)

Universal switching power adapter



Cable to recharge batteries from car

30 l/min.



28206

- 28206 MINI ASPEED BATTERY PRO - metal case - 30 l/min
- High vacuum portable medical device for professional surgical aspiration.

- it can operate at 12 V (car.) power supply, rechargeable batteries or directly by mains supply

- its two cylinders electro-compressor ensures high performances and long life

- up to 45 min. of autonomy with fully charged battery

- with 99% antibacterial hydrophobic filter

- equipped with autoclavable jar with safety valve, disposable suction liner and carrying case.

- 25480 SILICONE TUBE 6x12 mm - roll of 30 m

- 28254 ADAPTOR FOR CATHETER

- 28255 HYDROPHOBIC 99% BACTERIAL FILTER

- 28258 AUTOCLAVABLE JAR 1000 ml (with cover)

- 28259 DISPOSABLE SUCTION LINER

Disposable suction liner inside autoclavable jar

TECHNICAL SPECIFICATIONS MINI ASPEED

Operating Voltage: 100-240 V 50/60 Hz AC - 14 V DC 4.28 A

Size: 370x100x240 mm Weight: 5.8 kg (include kit)

Max suction: - 0.85 bar

Suction power: 30 air litres/min.

Sound level: 65 db

Norms: MDD 93/42/ECC (class IIa - annex IX)

IEC 60601-1, UNI ENISO 10079-1 Made in Italy

STANDARD ACCESSORIES

- Autoclavable jar 1000 cc
- Anti-bacterial hydrophobic filter with safety valve
- Multivoltage battery charger
- Silicone tubing set Ø 6x12 mm
- Cigarette lighter power cord.
- Disposable suction liner
- Shoulder carrying bag
- Sterile cannula
- User manual (English and Italian)

28258 + 28259



Disposable suction liner

Autoclavable jar

Aspirator

Carrying bag

28259 28258

SUPERVEGA SUCTION ASPIRATOR ON TROLLEY



Vacuum indicator
Max suction:
600 mm Hg - 0.80 bar

Silicone tubing
8x14 mm

Adjustable suction knob

Fixed height 75 cm

28191

Multilanguage user manual:
GB, FR, IT, DE, ES

- 28191 SUPER VEGA on trolley - suction 2x2 l jar
 - 28192 SUPER VEGA on trolley - suction 2x2 l jar with footswitch
- Continuously adjustable vacuum, with indicator. Silicone connection tube. 2 jars 2 litres, made of sterilizable polycarbonate (autoclavable at 120°C). Working time: 120 min ON, 60 min. OFF. Suction power: 40 air litres/min. Steel painted frame, fitted with 5 star base. Norms CEI 62-5 (IEC 601-1) - Class II - Type B
- 28239 HYDROPHOBIC 99% BACTERIAL FILTER
 - 25482 SILICONE TUBE - 8x14 mm - roll of 30 m

TECHNICAL SPECIFICATIONS

- Size: 32x30x90 h cm Weight 6.2 kg
- Operating voltage: 220-230 V - 50/60 Hz; other on request
- Power consumption: 110 VA
- Maximum suction: -0.80 bar (600 mm Hg)
- Flow: 40 air litres/minute
- Operating cycle: continuous
- Norms CEI 62-5 (IEC 601-1) - CE 93/42 EEC
- User manual (English, French, German, Italian, Spanish)
- Made in Italy



Superverga on trolley with disposable jars 28272/3 and 28274/5. See pages 163, 166

VEGA SUCTION UNITS, HIGH VACUUM, LOW AND HIGH FLOW



**HIGH VACUUM
HIGH FLOW**



28211

28210

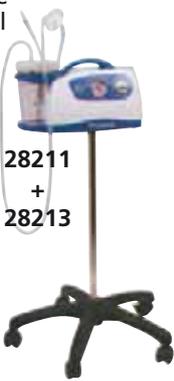
• VEGA SUCTION UNITS

A line of stylish, compact and reliable aspirators for small surgery. Silent, high flow and maintenance - free pumps allow long product life and durability. Recommended for nasal aspiration, oral aspiration, tracheal aspiration of body liquids (mucus, catarrh or blood) in adults or children. Equipped with vacuum regulator continuously adjustable, vacuum indicator, unbreakable 1,000 ml or 2,000 ml bottle, autoclavable at 121°C, with safety float control valve to prevent overflow. Optional bottle autoclavable at 134°C. Manufactured in electric and thermal insulated plastic body.

Autoclavable and disposable collection system: In addition to standard autoclavable jar is available a disposable collection system composed by a rigid reusable container and a polyethylene disposable liner with cover, hermetically sealed, and hydrophobic, antireflux, bacterial filter operating as an overflow valve. Made in Italy.

| | TECHNICAL SPECIFICATIONS | | |
|------------------------|--|--|--|
| | 28209 VEGA UNO | 28210 VEGA | 28211 SUPERVEGA |
| Operating Voltage: | 220-230 V - 50/60 Hz 110 V - 60 Hz (on request) | 220-230 V - 50/60 Hz 110 V - 60 Hz (on request) | 220-230 V - 50/60 Hz or 110 V - 60 Hz |
| Power consumption: | 184 W | 184 W | 106 W |
| Bottle capacity: | 1,000 ml | 1,000 ml | 1,000 ml or 2,000 ml |
| Flow (air litres/min): | 15 l/min | 16 l/min | 40 l/min |
| Max suction: | -0.75 bar (563 mm/Hg) | -0.75 bar (563mm/Hg) | -0.80 bar (600mm/Hg) |
| Operating cycle: | continuous | continuous | continuous |
| Size: | 25x19x16.5 cm | 35x21x18 cm | 35x21x18 cm |
| Weight: | 2.2 kg | 2.5 kg | 3.6 kg |
| Norms: | 93/42/ECC | 93/42/ECC | 93/42/ECC |

| GIMA code | VEGA SUCTION ASPIRATOR | Operating power | Flow |
|-----------|------------------------|----------------------|--------|
| 28209 | Vega Uno | 220-230 V - 50/60 Hz | 15 l/m |
| 28210 | Vega | 220-230 V - 50/60 Hz | 16 l/m |
| 28211 | Super Vega 1l | 220-230 V - 50/60 Hz | 40 l/m |
| 28212 | Super Vega 2l | 220-230 V - 50/60 Hz | 40 l/m |
| 28189 | Super Vega 1l | 110 V - 60 Hz | 40 l/m |



28211 + 28213



| GIMA code | SPARE ACCESSORIES FOR VEGA AND TOBI LINE |
|-----------|---|
| 28229 | Hydrophobic, 99% antibacterial filter |
| 28226 | 121°C autoclavable jar 1 l with cover and overflow system |
| 28236 | 121°C autoclavable jar 2 l with cover and overflow system |
| 28227 | Cover and overflow valve system for 28226 and 28236 |
| 28185 | 134°C autoclavable jar 1 l with cover and overflow system |
| 28186 | 134°C autoclavable jar 2 l with cover and overflow system |
| 28184 | Cover and overflow valve system for 28185 and 28186 |
| 28271 | Disposable liner 1 l (cover + bag) |
| 28270 | Container for disposable liner 1 l |
| 28268 | Disposable liner 1 l (cover + bag) - box of 50 |
| 28273 | Disposable liner 2 l (cover + bag) |
| 28269 | Disposable liner 2 l (cover + bag) - box of 50 |
| 28272 | Container for disposable liner 2 l Ø 13 cm top, 9.5 cm bottom |
| 25468 | Silicone tube 6x10 mm - roll of 30 m |
| 28252 | Adaptor to connect catheter to silicone tube |
| | Suction catheter - see at page 43 |
| 28213 | Trolley for Vega and Super Vega (not for Vega Uno) |
| 28276 | Vacuum indicator for Vega and Super Vega (not for Vega Uno) |



1 l polycarbonate autoclavable jar with overflow safety valve

28252 Adaptor to connect catheter to silicone tube

28209

STANDARD ACCESSORIES

- Autoclavable jar (1 or 2 l) with overflow valve system
- Antibacterial and hydrophobic filter
- Set of silicone tubes 6x10 mm
- Conical connector for probes
- 5 languages user manual (GB, FR, IT, DE, ES, PT) **28229**



PROFESSIONAL ASPIRATORS - HIGH VACUUM



28280-1

CE 0434
EN ISO 10079-1
Class I
Type B



28244-6

1 l Autoclavable Jar

ASPEED PROFESSIONAL SURGICAL ASPIRATORS

Piston-type continuous cycle electric aspirators give high performance and great durability. Equipped with a protective thermal cut-out relay. They require no maintenance or lubrication. A motor-protector cap totally prevents aspirated

liquids or secretions from reaching and damaging the vacuum pump. Ideal for clinical use. Made in Italy.

| GIMA code | ASPEED ASPIRATORS | Power | Pump | Case |
|-----------|-------------------|-------|--------|---------|
| 28244 | Aspeed 15 l | 230 V | single | metal |
| 28245 | Aspeed 22 l | 230 V | double | metal |
| 28246 | Aspeed 22 l | 110 V | double | metal |
| 28280 | Aspeed 2 15 l | 230 V | single | plastic |
| 28281 | Aspeed 2 22 l | 230 V | double | plastic |

| GIMA code | ACCESSORIES AND SPARES FOR ASPEED |
|-----------|--|
| 28255 | Hydrophobic 99% bacterial filter |
| 28258 | Autoclavable jar 1l with cover - since 2007 |
| 28259 | Disposable suction liner |
| 25480 | Silicone tube 6x12 mm - roll of 30 m |
| 28254 | Adaptor to connect catheter to silicone tube |
| 28261 | Adaptor kit to use jar 1l (28258) with ASPEED manufactured before 2007 |

STANDARD ACCESSORIES
Autoclavable polycarbonate jar 1,000 cc with safety valve (overflow protection)
Disposable suction liner 1 l
99% Antibacterial hydrophobic filter
Sterile disposable cannula
Sterile manual flow regulator
Set of atoxic sterilizable silicone tubes
Power Cable
User Manual GB, FR, IT, DE, ES

| | ASPEED | | ASPEED 2 | |
|--------------------------|-----------------------------|----------|--|-----------|
| | 28244 | 28245/6* | 28280 | 28281 |
| Operating voltage: | 230 V-50 Hz *110-60 Hz | | 230 V - 50/60 Hz other voltage on request | |
| Bottle capacity: | 1 l | 1 l | 1 l | 1 l |
| High vacuum: | low flow | low flow | low flow | high flow |
| Air flow: | 15 l/min | 22 l/min | 15 l/min | 22 l/min |
| Adjustable vacuum level: | 0 ÷ -0.85 bar (0 ÷ -85 kPa) | | | |
| Weight: | 3.5 kg | 4.5 kg | 2.5 kg | 3.2 kg |
| Case material: | metal | | plastic | |
| Noise level: | 55 dBA | 65 dBA | 55 dBA | 55 dBA |

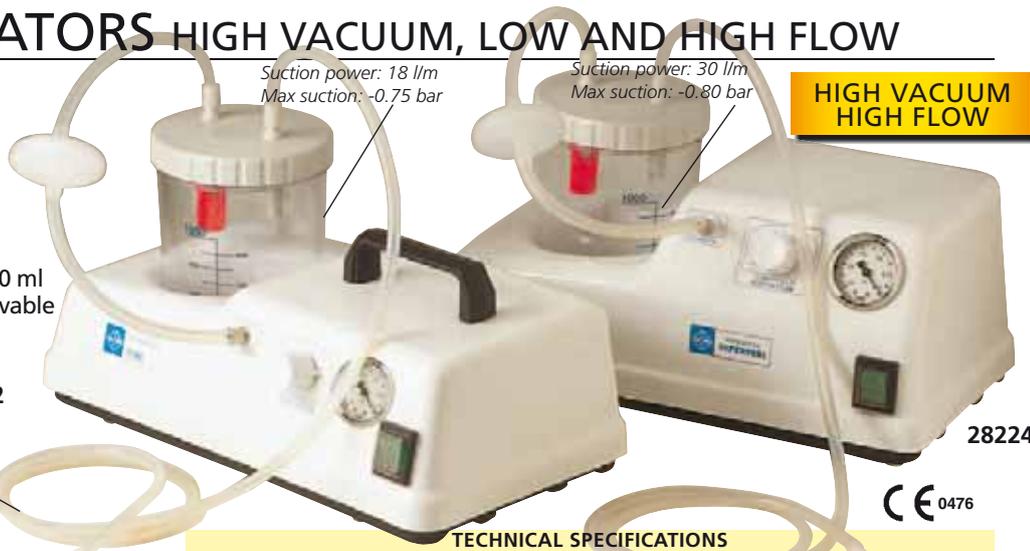


28258 Autoclavable Jar, h 19.2 cm Ø 10 cm top, 9.7 cm base
28259 Disposable suction liner

SUCTION ASPIRATORS HIGH VACUUM, LOW AND HIGH FLOW

- 28222 TOBI - suction aspirator 220-230 V - 50/60 Hz
- 28224 SUPER TOBI - suction aspirator 220-230 V - 50/60 Hz

Portable suction aspirators, ideal for tracheotomy and small surgery. Vacuum continuously adjustable with vacuum indicator. Have unbreakable 1,000 ml standard bottle (2,000 ml optional) autoclavable at 120°C with safety float control valve to prevent overflow. Silicone connection tube. ABS plastic case. Made in Italy



Suction power: 18 l/m
Max suction: -0.75 bar

Suction power: 30 l/m
Max suction: -0.80 bar

**HIGH VACUUM
HIGH FLOW**

28222

28224

CE 0476

| STANDARD ACCESSORIES | Tobi | Super Tobi |
|--------------------------------|------|------------|
| Bottle 1,000 ml with cover | 1 | 1 |
| Antibacterial Filter | 1 | 1 |
| Suction catheter | 1 | 1 |
| Silicon Tube set | 1 | 1 |
| User manual GB, FR, IT, DE, ES | 1 | 1 |

| TECHNICAL SPECIFICATIONS | 28222 Tobi | 28224 Super Tobi |
|--------------------------|----------------------|----------------------|
| Operating voltage: | 220-230 V - 50/60 Hz | 220-230 V - 50/60 Hz |
| Power consumption: | 184 W | 106 W |
| Bottle capacity: | 1,000 ml | 1,000 ml |
| Flow (air litres/min): | 18 l/min | 40 l/min |
| Max suction: | -0.75 bar (563mm/Hg) | -0.80 bar (600mm/Hg) |
| Working time: minutes | 20 ON / 40 OFF | 120 ON / 60 OFF |
| Size (cm): | 37x22xh 21 cm | 37x22xh 21 cm |
| Weight: | 3.5 kg | 5.25 kg |
| Norms: | IEC 601-1 | IEC 601-1 |

HIGH VACUUM, HIGH FLOW HOSPITAL SUCTION ASPIRATOR



Standard Clinic Plus and Hospi Plus



Clinic Plus and Hospi Plus with foot switch and electronic flow direction regulator

New innovative range of high vacuum, high flow aspirator ideal for hospitals. Pump piston type, lubrication and maintenance free. Supplied with hydrophobic 99% bacterial filter, vacuum gauge for control of vacuum and 2 autoclavable jars (2 or 4 litres) made in makrolon with 200/400 ml graduation and double security valve. Available on request 2 or 3 litre disposable liners. Range includes version with foot

TECHNICAL SPECIFICATIONS

| | Hospi plus | Clinic plus |
|--------------------|--|--|
| Operating voltage: | 110 V or 230 V - 50/60 Hz | 230 V - 50/60 Hz - 110 V on request |
| Maximum suction: | - 0.90 bar (675 mmHg) | - 0.90 bar (675 mmHg) |
| Operating cycle: | continuous | continuous |
| Flow: | 90 l/min | 60 l/min |
| Power: | 300 VA | 230 VA |
| Norms: | CEI 62-5 (IEC 601-1) 93/42 EEC. Made in Italy | CEI 62-5 (IEC 601-1) 93/42 EEC. Made in Italy |



Size: 460x850x420 mm
Weight: 20 kg

switch and flow direction regulator, 110 and 230 V. Four antistatic castors, two of which with brake, allow a perfect mobility. User manual in GB, FR, IT, ES, DE. See spare accessories at page 160, 166. Made in Italy.

| GIMA code | CLINIC PLUS / HOSPI PLUS | Jar | Power | Foot switch | Flow direction diverter* |
|-----------|--------------------------|-------|-----------|-------------|--------------------------|
| 28194 | CLINIC PLUS aspirator | 2x2 l | 220-230 V | - | - |
| 28196 | CLINIC PLUS aspirator | 2x4 l | 220-230 V | - | - |
| 28198 | CLINIC PLUS aspirator | 2x4 l | 220-230 V | yes | yes |
| 28200 | HOSPI PLUS aspirator | 2x2 l | 220-230 V | - | - |
| 28199 | HOSPI PLUS aspirator | 2x2 l | 110 V | - | - |
| 28201 | HOSPI PLUS aspirator | 2x4 l | 220-230 V | - | - |
| 28203 | HOSPI PLUS aspirator | 2x2 l | 220-230 V | yes | yes |
| 28204 | HOSPI PLUS aspirator | 2x4 l | 220-230 V | yes | yes |

*Allow to direct suctioned liquids to any of the 2 jars

MAXI ASPEED HIGH FLOW ASPIRATOR FOR HOSPITAL USE



MAXI ASPEED SURGICAL ASPIRATORS

Surgical aspirators for aspiration of body liquids in operating theatres and hospitals.

Easy to carry

Equipped with 4 antistatic wheels (2 with brake) and carrying telescopic handle.

Developed to run continuously

Made in highly heat resistant, electrically insulated plastic material in conformity with latest European safety standards. Vacuum regulator with BAR/PSI vacuometer and automatic flow direction regulator to easily switch from a jar to the other.

Supplied with 2 autoclavable polycarbonate jars with safety valve (overflow protection), set of atoxic sterilizable silicone tubes, 99% antibacterial hydrophobic filters (2) and multilingual manual (GB, FR, IT, DE, ES). Made in Italy.

| GIMA code | MAXI ASPEED | Jar | Power | Foot switch | Flow direction regulator |
|-----------|------------------|-------|-------|-------------|--------------------------|
| 28285 | Maxi Aspeed 60 l | 2x2 l | 230 V | - | yes |
| 28286 | Maxi Aspeed 60 l | 2x2 l | 230 V | yes | yes |
| 28289 | Maxi Aspeed 90 l | 2x2 l | 230 V | - | yes |
| 28291 | Maxi Aspeed 90 l | 2x4 l | 230 V | - | yes |
| 28292 | Maxi Aspeed 90 l | 2x4 l | 230 V | yes | yes |

ACCESSORIES

| | | |
|-------|--|--|
| 28294 | Autoclavable jar 2 l with safety valve | |
| 28295 | Autoclavable jar 4 l with safety valve | |
| 28297 | Hydrophobic 99% antibacterial filter | |
| 25482 | Silicone tube - 8x14 mm - roll of 30m | |

| TECHNICAL SPECIFICATIONS | |
|--------------------------|--|
| Operating voltage: | 230 V - 50/60 Hz. Available on request 110-60 Hz |
| Air flow: | 60 or 90 l/min |
| Operating cycle: | continuous |
| Adjustable vacuum level: | 0-0.90 bar (0-90 kPa) |
| Size: | 470x580x560 mm |
| Weight: | 15 kg (60 l), 17 kg (90 l) |
| MDD class: | Ila |

HIGH VACUUM, HIGH FLOW HOSPITAL SUCTION ASPIRATOR



28232



28231

Ideal for hospital, these suction aspirators are manufactured in ABS. Four antistatic castors, two of which with brakes, to allow perfect mobility. Vacuum gauge for the control of vacuum (1 bar). 2 or 4 litre jar made of autoclavable makrolon, with 200/400 ml graduation. Each jar with double security valve. Pump piston type, lubrication and maintenance free. With anti bacterial filter. Available model with footswitch and other operating voltage (110 V). User manual in GB, FR, IT, ES, DE. Made in Italy.

| GIMA code | TOBI CLINIC / HOSPITAL | Jar | Power | Foot switch |
|-----------|-----------------------------------|------|-----------|-------------|
| 28231 | TOBI CLINIC - suction aspirator | 2x2l | 220-230 V | - |
| 28214 | TOBI CLINIC - suction aspirator | 2x2l | 220-230 V | yes |
| 28215 | TOBI CLINIC - suction aspirator | 2x4l | 220-230 V | - |
| 28216 | TOBI CLINIC - suction aspirator | 2x4l | 220-230 V | yes |
| 28232 | TOBI HOSPITAL - suction aspirator | 2x2l | 220-230 V | - |
| 28202 | TOBI HOSPITAL - suction aspirator | 2x2l | 220-230 V | yes |
| 28233 | TOBI HOSPITAL - suction aspirator | 2x4l | 220-230 V | - |
| 28234 | TOBI HOSPITAL - suction aspirator | 2x4l | 220-230 V | yes |
| 28235 | TOBI HOSPITAL - suction aspirator | 2x2l | 110 V | - |

TECHNICAL SPECIFICATIONS

| | Hospital (28202-28232/3/4/5) | Clinic (28214/5/6, 28231) |
|--------------------|------------------------------------|------------------------------------|
| Size: | 55x45xh 65 cm | 46x42xh 60 cm |
| Weight: | 20 kg | 13 kg |
| Operating voltage: | 110 V or 230 V - 50/60 Hz | 110 V or 230 V - 50/60 Hz |
| Maximum suction: | - 0.90 bar (675 mm/Hg) | - 0.90 bar (675 mm/Hg) |
| Operating cycle: | continuous | continuous |
| Flow: | 90 l/min | 60 l/min |
| Norms: | CEI 62-5 (IEC 601-1) 93/42 EEC. | CEI 62-5 (IEC 601-1) 93/42 EEC. |



28234



| GIMA code | ACCESSORIES | To be used with |
|-----------|--|---------------------------------------|
| 28237 | Hydrophobic, 99% bacterial filter | Hospital/ Hospi plus |
| 28239 | Hydrophobic, 99% bacterial filter | Clinic/Supervega Trolley |
| 28236 | 121°C autoclavable jar 2l with overflow system | All 2 l aspirators |
| 28227 | Cover 2l with overflow valve system | 28236 |
| 28228 | 121°C autoclavable jar 4l with overflow system | All 4 l aspirators |
| 28223 | Cover 4l with overflow valve system | 28228 |
| 28186 | 134°C autoclavable jar 2l with overflow system | All 2 l aspirators |
| 28184 | Cover 2l with overflow valve system | 28186 |
| 28187 | 134°C autoclavable jar 5l with overflow system | All 4 l aspirators |
| 28272 | Container for disposable liner 2l | All 2 l aspirators |
| 28273 | Disposable liner 2l cover+bag | 28272 |
| 28274 | Container for disposable liner 3l | Clinic/Hospital/ Hospital plus 2 l |
| 28275 | Disposable liner 3 l cover+bag | 28274 |
| 25482 | Silicone tube 8x14 - roll of 30 m | Clinic/Hospital |
| 28253 | Adapter to connect catheter to silicone tube | 25482 |
| | Suction catheter see at page 133 | 28253 |
| 28276 | Vacuum indicator Ø 50 mm | Clinic |
| 28277 | Vacuum indicator Ø 60 mm | Clinic plus/Hospi Plus Hospital |
| 28265 | Bottom base | Clinic plus/Hospi Plus Clinic |
| 28266 | Bottom base | Hospital |
| 28267 | Bottom base | Clinic Hospital |

GIMA LED COLPOSCOPE

• **29600 COLPY - GIMA LED COLPOSCOPE**
Easy to use LED colposcope mounted on a 5 wheels base (Ø 41 cm).

COLPOSCOPE TECHNICAL SPECIFICATIONS

Magnifying: 8.2X with standard 10X eyepieces
Field: 35 mm
Optic system: stereo with inter-pupil adjustment and optic head at 45°
Illumination: LED bulb
Working distance: 28 cm
Interpupillary distance: 48-77 mm
Green filter
Operating voltage: 100-240V, 50-60 Hz
Norms: CLASS I Type B - IEC 601-1 CE 93/42/EEC.
Made in Italy

• **29601 CAMERA CONNECTOR for 29602**

To connect a camera with standard "C mount" to GIMA colposcope.

• **29602 MC1 PAL CAMERA - for Colpy**
Fit the camera to one eyepiece and connect the video cable to a high definition monitor. Needs 29601.

• **29603 DL1 DIGITAL - USB 2.0 CAMERA with grabbing software for Colpy**
Fitted on one eyepiece, allows to show image on PC through USB connection, becoming a high definition videocolposcope.

TECHNICAL SPECIFICATIONS - 29602

Camera sensor: 1/3 CCD
Resolution: 480 lines
Power: 230 V - 50/60 Hz
RCA video composite output 3 m cable
Head size: 38x40x70 mm

TECHNICAL SPECIFICATIONS - 29603

CMOS /3" sensor
Max resolution pictures 1280x1024 pixels
Max resolution movie 440x480 pixels



Adjustable height observation 73-104 cm

29600

ALLTION LED COLPOSCOPE

• **29612 ALLTION LED COLPOSCOPE - 9X**

• **29613 ALLTION LED COLPOSCOPE**

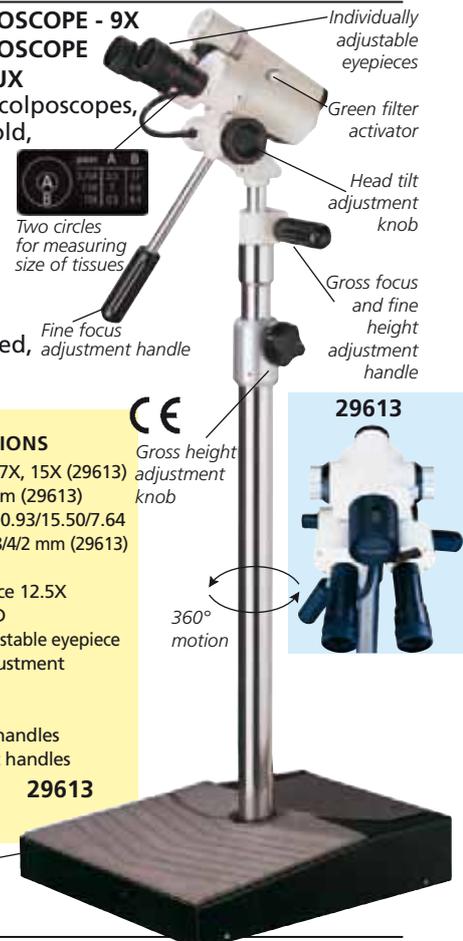
3,75X, 7X, 15X -> 28,000 LUX

High quality and complete colposcopes, with excellent optics and cold, longlife white light.

Compact, lightweight and easy to use offers superior quality at a competitive price. A special universal Teflon® ball joint gives user 360° easy motion for gross focus. Comes assembled, ready for use.

TECHNICAL SPECIFICATIONS

Magnification 9X (29612) or 3,75X, 7X, 15X (29613)
Focus length: 316 (29612) or 300 mm (29613)
Field of view: diameter 22 mm or 30.93/15.50/7.64
Depth of field: > 4 mm (29612) or 18/4/2 mm (29613)
Light intensity: > 28.000 lux
Interchangeable adjustable eyepiece 12.5X
Illumination: longlife 5.9V / 5W LED
Superior optics with individually adjustable eyepiece
Built-in rheostat for brightness adjustment
Easily changeable, LED bulb
User-selectable built-in green filter
Two (gross/fine) focus adjustment handles
Two (gross/fine) height adjustment handles (838-1194 mm)
Smooth action control
Main Power: 110V/220V



CE

Gross height adjustment knob

29613

Roller base for easy movement

DIGITAL LED VIDEO COLPOSCOPES

• **29620 COLPRO LED VIDEO COLPOSCOPE**

• **29622 COLPRO LED VIDEO COLPOSCOPE - FULL HD**

The digital video colposcopes COLPRO are the perfect combination of an advanced video technology and the feedback received from gynaecologists, users and stakeholders. They are known for their ruggedness and versatility and they provide high resolution images of cervix and genital area for effective colposcopy diagnosis and treatment. Main features:

5 levels of light intensity to observe finest changes in tissue structure.
Electronic Green Filter: 4 different grades (5 for HD) ensure an optimal observation without any light loss.

5 image colours settings that guarantee best colour differentiation in epithelium.

Mirror and E-flip image: facility to change the direction of the image from left to right horizontally (mirror) or from upward to downward vertically (E-flip).

Gamma processor: assures high quality image processing for better visualization of vessels and tissue structure.

Magnification up to 55 times and Auto-focus: the colposcope focuses even if the patient moves. 1-55X (29620), 1-45X (29622).

Remote control allows to control the functions even from a distance.

Freedom of connectivity: can be connected to a TV or a monitor and to PC via USB. 2 video outputs can be taken on 2 different screens simultaneously.

User friendly design: ergonomic and user friendly design, easy to move. Height adjustable to have best positioning for colposcopy procedure.

Maintenance free, shadowless LED light source

• **72708 SONY LMD LCD MEDICAL MONITOR - 15" - support included**



29620

EMI/EMC tested

TECHNICAL SPECIFICATIONS

Image processor: Sony Japan colour CCD
Pixels: 1,200,000 (29620)
2,000,000 (29622)
Resolution: 825 TV Lines (29620)
1,000 TV Lines (29622)
E-flip: yes
Mirror image: yes
Electronic Shutter: automatic
S/N ratio: >48 db (29620), >50 db (29622)
Illumination: high MCD super bright white shadowless LED light
Colour temperature: 7,000° K
Test timer: yes
Multigrade green filter: yes (4 grades, 5 for HD)
Blue filter: yes
Focus: automatic and manual
Focus distance: 20-30 cm
Zoom: 1-55X (29620), 1-45X (29622)
Viewing area: Ø 170 mm - 10 mm
Depth of view: Ø 200 mm - 5 mm
Magnification display: Yes
Average LED lamp life: 50,000 hours
Video output: BNC and SVHS (both)
YPBPR and DVI (29622 only)
Safety standard: complies to IEC 60601 including EMC
Power supply: 100-240 VAC, 50/60 Hz
Made in Australia

COLPOSCOPY IMAGE, VIDEO & PATIENT DATA MANAGEMENT SOFTWARE

• **29621 COLPOSCOPY SOFTWARE FOR COLPRO COLPOSCOPE AND COLPY WITH DIGITAL CAMERA**

A powerful IT tool in the hands of our busy gynaecologists to manage not only videos, images, clinical data and details of the patients, but also to provide them an opportunity to store, edit, burn on CD or DVD, print the detailed reports and use graphical data for presentation. Multilanguage software (GB, ES, IT, DE, FR, PT). Footswitch for capturing and saving images.

Compatible with Windows 7 (64-bit) / XP / Vista, Windows 8 Operating Systems

Easy to install and maintain

Password protected log-in to ensure data privacy

Enormous level of live recording facilities and image capturing at very high pixels simultaneously with just a click

Various kinds of colposcopy video clippings, movies, images for reference and education purpose have been incorporated in the software. Print out of reports with relevant details can be prepared for future follow-up of the patient

Comparison mode with linked images
Forensic examination & sexual abuse
Leap/Lleit approach to treat high grade dysplasia

Cryo surgery report

Statistical data representation with graph

Multiformat 1-2-3-4 images diagnosis report

HAMMOND graph (biopsy graph)
Marking and highlighting



SONOST 3000 - ULTRASOUND BONE DENSITOMETER

- **33996 SONOST 3000 with integrated software Waterless Ultrasound Bone Densitometer (BMD).** Sonost 3000 is a portable, economic solution for evaluating the risk of osteoporotic fracture. Its high accuracy assists in the first diagnosis of osteoporosis monitoring bone changes. It provides fast, convenient and easy-to-use informations on bone quality and fracture risk. It can be connected to a keyboard to a monitor for data reading and to an external printer for A4 printing
- Main features:
 - superior precision
 - full dry and stand alone system
 - fast measurement (only 15 seconds)
 - auto positioning probe
 - permanent coupling pad
 - over 10,000 memories
- Manual: GB, IT (ES on request).
- **33250 THERMAL PAPER 57 mm x 25 mm (pack of 5 rolls)**



Easy to use
Multilanguage
software
(GB, FR, IT,
ES, DE)

Software is
integrated in
Sonost 3000
that can be
connected to
a monitor or
typewriter



Colour
touch screen
monitor

Foot
support

Integrated printer

No radiation hazard

Integrated printer

TECHNICAL SPECIFICATIONS

| | | | |
|--------------------|---|-------------|-------------|
| Measurement site: | Calcaneus (Heel bone) | | |
| Scan Time: | 15 seconds | | |
| Measurement: | Estimated heel BMD and Bone Quality Index (BQI) Obtained from measured Broad band Ultrasound Attenuation (BUA) and Speed of Sound (SOS) | | |
| Estimated Index: | SOS (C.V.%) | BUA (C.V.%) | BQI (C.V.%) |
| In Vivo: | 0.2 | 1.5 | 1.5 |
| Transducer: | 25 mm - 100 mm | | |
| Separation range: | Automatic adjustment | | |
| Storage capacity: | 10,000 patient information | | |
| Coupling method: | coupling gel (water not used) | | |
| Display: | 6.4 inch TFT LCD (65536 colour) | | |
| User Interface: | Touch screen USB for connection to mouse or keyboard | | |
| Printer: | Thermal Printer | | |
| Operating voltage: | AC 100V~240V - 50/60Hz - 130W | | |
| Dimension: | 30x62x39 cm | | |
| Weight: | 12 kg | | |

AC-2311 LED VIDEO COLPOSCOPE WITH CAMERA

- **29624 AC-2311 LED VIDEO COLPOSCOPE WITH CAMERA**
- **Superb optical features:**
The excellent optical design allows:
 - 1 - high resolution
 - 2 - real 3-dimensional precise image reproduction
 - 3 - large depth of field
 - 4 - wide field of view
 - 5 - good contrast
 Apochromatic optics design can correct the chromatic aberration of three types of coloured light effectively. It ensures the reduction and saturation of image colour and improves resolution, contrast and view depth of image.
- **3-step magnification:**
3-step magnification (3.75X - 7.5X - 15X) provides larger magnifying range and more selection from lowest magnification for an overview to high magnification for precise and close inspection and treatment.
- **Two optical circles for quick measuring size or tissue**
- **Integrated green filter**
It can help to recognize blood vessels
- **LED illumination**
LED coaxial illuminator provides pure white colour light similar to sunlight to show real colour. Bulb life over 10,000 hours/10 years for long lasting performance. It saves your cost for the spare bulbs & electric charge.
- **Integrated camera**
The images from integrated video camera can be transferred directly into a monitor or a TV, into a computer with USB adapter or stored into a hard disk recorder.
- **Ergonomic design for comfortably long time precision operation**
It is supplied completely assembled and ready for use
- **29621 COLPOSCOPY SOFTWARE** - see page 167

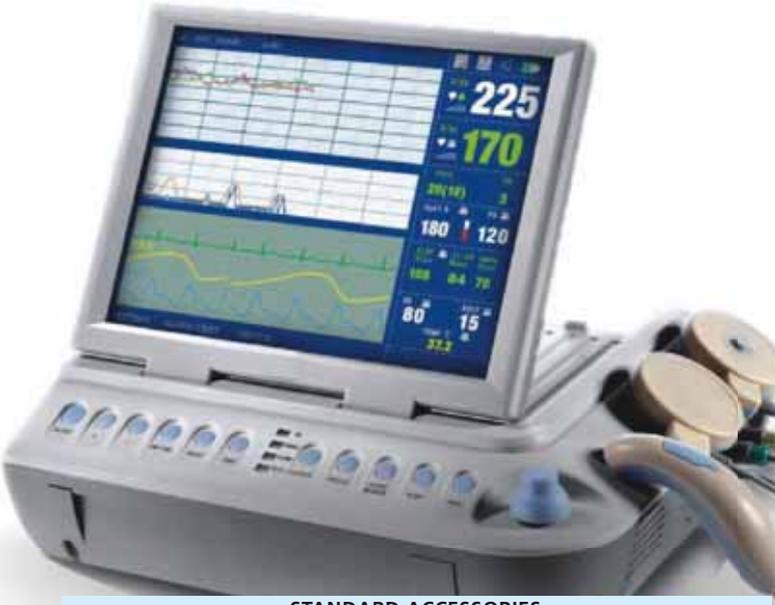


Compact, light weight base with 3 wheels for easily move. Colposcope weight only 11 kg.

TECHNICAL SPECIFICATIONS

| | | |
|---|------------------|---|
| Total magnification | 3.75X, 7.5X, 15X | adjustment |
| 300mm focal length | | User-selectable built-in green filter for enhanced contrast |
| Field of View: Ø 79 mm, 39 mm, 19 mm | | LED bulb is easily changeable |
| Depth of Field: 4.5 mm, 1.13 mm, 0.76 mm | | Working height: 975 mm to 1,135 mm |
| Light intensity >25,000 LUX | | Fine focus adjustment handles |
| Individually adjustable eyepiece 16.7X | | Two (Gross/Fine) height adjustment handles |
| Right eyepiece with built-in two circles to measure the size of the problem you see | | Main power supply: 100 V to 240 V |
| Built-in rheostat for brightness | | Weight: 11 kg |

PC-8000 PRO HOSPITAL FOETAL MONITOR



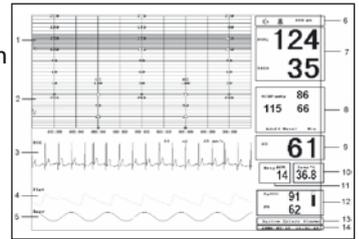
• 29550 PC-8000 PRO SINGLE FOETAL MONITOR

• 29551 PC-8000 PRO TWINS FOETAL MONITOR

Maternal foetal monitor suitable for hospital use.

Main features:

- 12.1" High-brightness TFT display (800x600 pixel)
- parameters: ECG, SpO₂, NIBP, TEMP, RESP, PR, FHR, TOCO & FM
- rotatable screen viewed from different directions and 5 different styles of operation display
- equipped with reliable, high sensitivity, 12-element pulse doppler transducer
- FHR and TOCO trend review
- store and view of 48-hours monitoring data
- built-in Linux operation system
- built-in high-speed thermal printer
- internal rechargeable Li-ion battery
- visual and audible alarms
- selectable internal software: GB, FR, IT, ES, PT, PL, RU, TR.



| STANDARD ACCESSORIES | | | |
|---------------------------|---|------------------------|----|
| Ultrasonic probe | 1 | Body temperature probe | 1 |
| Uterine contraction probe | 1 | Power cable | 1 |
| Foetal movement probe | 1 | Grounding wire | 1 |
| Abdominal belt | 2 | Disposable electrode | 10 |
| Ultrasonic coupling gel | 1 | User Manual (GB, IT) | 1 |
| ECG cable | 1 | | |
| Blood pressure cuff | 1 | | |
| Blood oxygen probe | 1 | | |

| GIMA code | PC 8000 PRO ACCESSORIES |
|-----------|--|
| 29552 | Doppler ultrasound transducer - spare |
| 29553 | UC/TOCO transducer - spare |
| 29554 | Event marker (foetal movement probe) - spare |
| 29555 | Abdominal belt - spare |
| 29556 | Z-fold paper 112x100 mm for 29550 - 20 boxes of 150 sheets |
| 29557 | Z-fold paper 150x100 mm for 29551 - 25 boxes of 150 sheets |
| 33297 | 3M RED DOT™ electrodes Ø 6 cm - box of 1,000 |

TECHNICAL SPECIFICATIONS

Foetal monitoring:

Ultrasonic probe

Ultrasonic working frequency: 1 MHz tolerance: ±5%

ISATA: ≤10 mW/cm²

Foetal heart rate measuring range: 50 - 240 bpm ±2 bpm

FHR alarm: when the FHR value exceeds the preset value, the monitor will send an alarm for 30 s that will stop by pressing alarm key

TOCO transducer

Zero setting mode: manual

TOCO measuring range: 0 ~ 100% tolerance: ±10%

Marker mode

Mode: Manual and AUTO

ECG/RESP Monitoring:

ECG amplification bandwidth:

Monitoring mode: 1 - 40 Hz (+0.4 db -3 db)

Diagnostic mode: 1 - 75 Hz (+0.4 db -3 db)

HR range: 30 ~ 300 bpm (±1% or ±1 bpm, whichever is greater)

CMRR (Common-Mode Rejection Ratio): ≥80 dB

Time constant: Monitoring mode: ≥0.3 s, Diagnostic mode: ≥3.2 s

ECG gain: X1/2 5 mm/mV ±5%, X1 10 mm/mV ±5%, X2 20 mm/mV ±5%

RESP monitoring range: 0-100 rpm (±5% or ±2 rpm, whichever is greater)

NIBP Monitoring:

Measuring technology: Automatic measurement by smart oscillating method

Initial cuff inflation pressure: adult mode 180 mmHg

Max. inflation pressure allowed: adult: 300 mmHg

Accuracy: ±10% or ±10 mmHg, whichever is greater

Factory-set measuring mode: manual

Measuring intervals: 1-240 minutes adjustable, interval tolerance: <10s

Monitoring range: Systolic pressure: 50 ~ 240 mmHg

Mean arterial pressure: 25 ~ 200 mmHg

Diastolic pressure: 15 ~ 180 mmHg

Measurement accuracy ±8 mmHg

SpO₂/Temperature Monitoring:

Pulse oxygen saturation range: 0 - 99% (75 - 99% ±2%, 50 - 74% ±3%)

Pulse rate: 30 - 240 bpm (±2% or ±2 bpm, whichever is greater)

Temperature response time: ≤150 s

Other Technical Information and Parameters:

Mains power supply: 100 ~ 250 VAC, 50/60 Hz <100 VA

Internal power supply: Li-ion, rechargeable battery

6 hours to full recharge during monitoring

4 hours to full recharge when monitor is off

Display mode: TFT display

Alarm: audible & visible alarm

Networking interface: Net port

Printing paper Z-Fold, 112x90 mm

Protection against electric shock: Class I

Size: 36x30xh 12 cm

Weight: 4 kg

Built-in thermal printer

1/2/3 cm/min real time printing speed, fast print speed (stored traces)

Record message ID, name, age, date, time, print speed etc.

GIMA FOETAL MONITOR PAPER FOR DIFFERENT BRANDS

| GIMA Code | FOETAL MONITOR manufacturer and model | Standard FHR rate/BPM** | Type | Width mm | Length mm or m* | Sheet | Grid*** | Min. order |
|--------------------|---------------------------------------|-------------------------|------|----------|-----------------|-------|---------|------------|
| BIONET | | | | | | | | |
| 29528 | Fetalcare FC/1400 | Int 60/200 | roll | 152 | 25 | - | green | 10 |
| 29522 | Fetalcare FC/700 | US 60/240 | roll | 215 | 23 | - | green | 5 |
| 29544 | Fetatrack 310 | US 60/240 | pack | 114 | 100 | 150 | blue | 20 |
| COMEN | | | | | | | | |
| 29556 | Star 5000/C | Int 60/210 | pack | 112 | 100 | 150 | or/red | 20 |
| 29558 | Star 5000/D | Int 60/210 | pack | 151 | 100 | 150 | or/red | 25 |
| 29557 | Star 5000/D | US 30/240 | pack | 151 | 100 | 150 | or/red | 25 |
| COROMETRICS | | | | | | | | |
| 29561 | 4305-BAO mod. 116-145-150-151-118 | Int 60/200 | pack | 152 | 90 | 150 | or/red | 25 |
| 29562 | 4305-BAO mod. 116-145-150-151-118 | US 30/240 | pack | 152 | 90 | 150 | or/red | 25 |

*mm (pack) or m (roll)

**International or US standard FHR rate/BPM

| GIMA Code | FOETAL MONITOR manufacturer and model | Standard FHR rate/BPM** | Type | Width mm | Length mm or m* | Sheet | Grid*** | Min. order |
|--------------------------|---------------------------------------|-------------------------|------|----------|-----------------|-------|---------|------------|
| EDAN | | | | | | | | |
| 29569 | Cadence II | US 30/240 | roll | 112 | 90 | 150 | or/red | 20 |
| 29570 | F/G-F/9 | Int 60/200 | pack | 152 | 90 | 150 | or/red | 25 |
| 29571 | Cadence II | Int 60/200 | roll | 112 | 90 | 150 | or/red | 20 |
| HEWLETT PACKARD | | | | | | | | |
| 29575 | 9270-0630 - 8040/A, 8030/A, 8020/A | Int 60/200 | pack | 151 | 100 | 150 | green | 25 |
| 29576 | M1911A | Int 60/200 | pack | 151 | 100 | 150 | green | 25 |
| SHENZHEN CREATIVE | | | | | | | | |
| 29556 | PC-8000 PRO single | Int 60/210 | pack | 112 | 100 | 150 | or/red | 20 |
| 29558 | PC-8000 PRO twins | Int 60/210 | pack | 151 | 100 | 150 | or/red | 25 |
| 29557 | PC-8000 PRO twins | US 30/240 | pack | 151 | 100 | 150 | or/red | 25 |
| SONICAID | | | | | | | | |
| 29580 | Meridian/800 - Team | White paper | pack | 143 | 150 | 300 | white | 10 |

***or/red: grid could be orange or red colour

TWIN FOETAL MONITOR - 7" TOUCH SCREEN COLOUR TFT LCD

- 29516 NEW FC1400 SINGLE FOETAL MONITOR
- 29517 NEW FC1400 TWIN FOETAL MONITOR

Antepartum foetal monitor to measure Foetal Heart Rate (FHR), degree of material uterine contraction (UA: Uterine Activity), foetal movements (FM)

Superior data display

- 7" full touch screen colour TFT LCD (800x480)
- 2 display modes: graphic and text modes
- 72 hours of memory capacity

Extreme data accuracy and access

- high-accuracy and wide detection area
- easy on-screen scrolling function
- enduring watertight probes,



1 MHz probe Toco probe

USB function memory storage Wi-Fi convert
Yellow/green LED alarm for easier recognition of device and patient status



2 display modes

10 smart keys for 16 functions



Compact probes and robust connector

1 MHz to minimize broken FHR waveforms even if the fetus moves
Trolley suitable for 29520 and 29516-7

Printout

- CTG interpretation report
- both standard and A4 size paper usable
- normal fax paper usable

Other advantages

- Wi-Fi central monitoring up to 16 beds (Option)
- PC compatible
- internal battery lasting 2-hours (Option)
- power adapter 100-240 V, 50-60 Hz
- multilanguage internal software: GB, FR, IT, ES, PT, DE, PL, RO, RU, CZ, HU, BG, TR, KR, CN.



Adjustable height

Revolving castors

29519

TECHNICAL SPECIFICATIONS

| | |
|-----------------------------|--|
| Dimensions | 296x97.5xh 305.5 mm - Approx. 2.9kg |
| Display | 7" TFT Wide LCD screen (800x480) |
| Thermal array printer: | print speed: 1, 2, 3 cm/min (real time) paper feeding function |
| Power | input: 100-240 V, 1.5-0.7 A, 50-60 Hz output: +18 V = 2.8 A |
| Li-ion battery (option) | 4 hours (charging) - 2 hours (discharging) |
| External link | LAN, Wi-Fi, USB memory |
| Foetal heart rate | input signal: ultrasound pulsed doppler ultrasound frequency: 1.0 Mhz, 975 KHz ultrasound power: <10 mW/cm ² FHR detection method: autocorrelation FHR range: 50-210 bpm ±1 bpm (120-160) |
| Foetal movement measurement | detection source: ultrasound pulsed doppler, event marker |
| Uterine contraction | input source: external transducer with load cell reference control: one touch switch, auto zeroing measurement range: 0-99 |
| Auto CTG analysis | average baseline FHR number of UC number of acceleration number of deceleration (late, early, variable) late deceleration early deceleration variable deceleration high episode low episode short term variability signal loss |

COST-EFFECTIVE SINGLE FOETAL MONITOR

- 29520 FOETAL MONITOR GIMA FC 700
- Cost-effective single foetal monitor

Extreme ultrasound doppler sensitivity

- high-accuracy with 1 Mhz frequency
- automatic/manual Foetal Movement detection
- auto NST (Non-stress test) function from 10 min. to 1 hour.



CE 0123

29520

Data printout

- CTG analysis printing
- A4 size chart paper with perforation line
- plain thermal fax paper usable
- print speed 1, 2, 3 cm/min

Easy-to-use

- one-touch operation and easy setup
- alarm function (FHR high-low)
- s/w upgrade via internet

TECHNICAL SPECIFICATIONS

| | |
|-----------------------------|--|
| Dimensions | 296x92.5xh 305.5 - approx. 2.9 kg |
| Display | 7 segment LED - 2 channels (FHR, UC) |
| Thermal printer | print speed: 1, 2, 3 cm/min paper feeding function |
| Power adaptor | input: 100-240 VAC, 50-60 Hz, 1.2 A output: 18 VDC, 2.5 A |
| External link | RS-232C |
| Foetal heart rate | input signal: ultrasound pulsed doppler ultrasound frequency: 1.0 Mhz ultrasound power: <10 mW/cm ² FHR detection method: auto correlation FHR range: 50-240 bpm ±1 bpm (120-160) |
| Uterine contraction | reference (zero) control: one touch switch measurement range: 0-99 units |
| Foetal movement measurement | detection source: ultrasound pulsed doppler |
| Auto CTG analysis | average baseline FHR number of UC number of acceleration number of deceleration (late, early, variable) Tachycardia (moderate, severe) Bradycardia (moderate, severe) |

ACCESSORIES FOR FC700 AND FC1400 FOETAL MONITORS

| For 29520 | For 29530-31 | For 29516-17 | ACCESSORIES FOR FOETAL MONITORS |
|-----------|--------------|--------------|--|
| 29522 | - | - | Paper roll - 215 mm x 23 m |
| - | 29528 | 29528 | Paper roll - 152 mm x 25 m |
| 29523 | 29532 | 29538 | Doppler transducer - spare |
| 29524 | - | - | UC/Toco transducer up to S/N FF07XXX |
| 29529 | - | - | UC/Toco transducer since S/N FF08XXX |
| - | 29533 | 29539 | Toco transducer - spare |
| 29519 | 29519 | 29519 | Trolley with 2 baskets (adjustable height) |
| - | 29534 | - | Battery NI-MH, 12 V, 2,600 mA |
| - | - | 29536 | Li-Ion battery |
| 33747 | 33747 | 33747 | AC adaptor |
| 29525 | 29525 | 29525 | Belt 5.3x148 cm |

- 29527 WIRELESS CENTRAL STATION FOR FOETAL MONITORS

Central station (PC, monitor, software, wireless, connection kit) to manage up to 8 monitors.



Wireless bluetooth 8 beds central system (distance 10-100 m)

STANDARD ACCESSORIES (29516, 29517, 29520, 29530, 29531)

| | | |
|-----------------------------|-----------------------|---------------|
| 2 US probes | 2 (29520) or 3 fixing | 2 paper rolls |
| 1 TOCO probe | belt (29516-7) | 1 adaptor |
| 1 marker for lying-in women | 1 ultrasonic gel | 1 power cord |
| | 1 stand | 1 user manual |

GIMA FOETAL POCKET DOPPLERS - MADE IN U.K.



• **29503 GIMA FOETAL DOPPLER D2003 with display**
 Pocket foetal doppler with same specification as code 29502 but with built-in foetal heart rate processing. Foetal heart rate (FHR) is displayed on a large LCD display whilst internal signal process minimises noise artefacts.

• **29505 GIMA FOETAL DOPPLER D2005 with display and waterproof probe**

Same as code 29503 but waterproof probe and sealed electronics.

All units are supplied in a nice bag with a tube of coupling gel and user manual in English, Spanish, French, German, Italian, Greek, Portuguese.

• **29512 ON/OFF MEMBRANE SWITCH for codes 29503, 29505**



29503

• **29502 GIMA FOETAL DOPPLER G2002**

Small, lightweight, high sensitivity pocket Doppler, with 2 MHz foetal probe, ideal for General Practitioner's or Midwife's use for routine antenatal foetal detection.

Pocket Doppler can be used to detect the beating foetal heart from about 10th week of gestation. It may be used to locate the position of the placenta, thus aiding in the early diagnosis of placenta praevia, to survey blood flow of the umbilical cord and to diagnose multiple pregnancies. Foetal signals are easily located using the lightweight narrow beam transducer while internal signal processing minimizes noise artefacts. Audio foetal heart signals are available to the user via the built-in loudspeaker or option headset, with output level controlled by rotary volume control.

• **29511 ON/OFF MEMBRANE SWITCH for code 29502**

| TECHNICAL SPECIFICATION (CODES 29502 - 29503 - 29505) | |
|---|---|
| Ultrasound | Frequency: 2 MHz continuous wave Transducer: 2 crystal narrow beam Output power: <10mW/mm ² SATA Audio Response 300Hz - 1 KHz autocorrelator (only code 29503 and 29505) |
| FHR (Fetal heart rate): | 50-210 bpm (29503, 29505) 60-210 bpm (29502) resolution ± 1 bpm, accuracy ± 2 bpm |
| Unit Controls | Keys: 1 Key (for unit on/off) Controls: rotary volume |
| Indicators: | 3 digit FHR LCD display (codes 29503, 29505) FHR pulse icon (codes 29503, 29505), Battery low icon |
| Power supply | Battery 9 V Alkaline Manganese Expected battery life: 8 hours |
| Output | Headset: Audio output to optional headset Serial: RS232 interface (codes 29503, 29505)-jack 35 mm |
| Material: | ABS / Noryl |
| Size: | 150 mm by 75 mm Weight: 295 g (with transducer) |
| Classification: | Class I Type B - IEC 60601-1 CE 0120 |
| Warranty: | 2 years (probe and cable included) |
| Made in UK | |

SONOTRAX DOPPLERS



SUPPORT 2MHz, 3MHz, 4MHz, 8 MHz WATERPROOF PROBES

29493

TECHNICAL SPECIFICATIONS

Size: 32x85x138 mm
 Weight: 290 g (including battery)
 Heart rate range: 50-210 bpm
 Resolution: 1 bpm
 Accuracy: ± 3 bpm
 LCD display: 45x25 mm (only code 29491-93)
 Auto average and manual mode
 Recording length: 480 s / 240 s
 Auto power-off to save power
 Manual: GB, IT - on request: DE, ES, FR, PT.

BABY SOUND GIMA DOPPLER



• **29506 BABY SOUND GIMA FOETAL DOPPLER with display and interchangeable 1MHz probe**
 - portable and lightweight
 - built-in speaker to hear fetal heartbeats
 - numeric and trend curve display for FHR
 - automatic power-off function
 - backlight LCD display
 - date, time, battery status display
 - audible & visual FHR alarm
 - 8-hour data storage
 - audio-out interface
 - fetal monitor DSP technology
 - high-sensitivity probe
 - 1 MHz or 2/2.5 working frequency
 - store and recall FHR, up to 16 hours of FHR date storage
 - recording function

SOFTWARE TO SAVE DATA ON PC

It allows hearing regularly the heartbeat of a foetus since 20 weeks, and warns in case of serious problems of the fetus (can monitor FHR during 10-12 weeks not regularly). For home and hospital use. Supplied with gel bottle, 3 AA batteries and user manual.

• **29507 2.0/2.5 MHz DOPPLER PROBE**

• **29508 1 MHz FOETAL MONITOR PROBE**

The Fetal Doppler can be used as a portable Fetal Monitor if it works with 1MHz Fetal Monitor probe. It is suitable for long-term monitoring and will be more accurate than with the Doppler probe.

TECHNICAL SPECIFICATION

| | | |
|-------------------------------|--|--------------------|
| Ultrasound working frequency: | 1MHz ± 5% | |
| Fetal heart rate: | range: 50-210 bpm resolution: 1 bpm accuracy: ± 2 bpm high limit: 160 bpm | low limit: 120 bpm |
| Alarm: | 160 bpm | |
| Ultrasound intensity: | < 5 mm/cm ² | |
| Dimension: | 145x74x29 mm | Weight: 350 g |
| Power supply: | 3 AA Batteries | |



| GIMA code | DOPPLERS AND INTERCHANGEABLE PROBES - LATEX FREE |
|-----------|--|
| 29490 | SONOTRAX LITE DOPPLER - without probe - with bag |
| 29491 | SONOTRAX BASIC DOPPLER - with display - without probe - with carrying bag |
| 29493 | SONOTRAX PRO II DOPPLER with backlighted display built-in audio recorder and rechargeable batteries with battery charger - without probe - with carrying bag |
| 29496 | 2MHz waterproof probe - gynaecology |
| 29497 | 3MHz waterproof probe - gynaecology |
| 29498 | 4MHz waterproof probe - vascular |
| 29499 | 8MHz waterproof probe - vascular |

SONOLINE "C" COLOUR SCREEN DOPPLER - FOETAL OR VASCULAR

COLOUR SCREEN POCKET DOPPLER

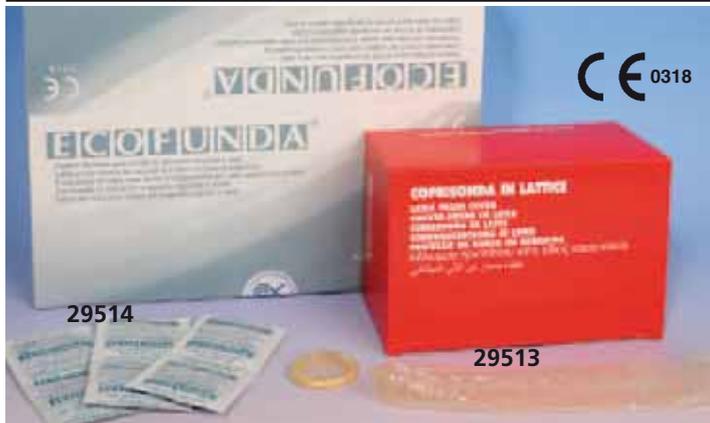
- portable and lightweight
 - built-in speaker
 - TFT-LCD, real-time display of FHR
 - three working modes: real-time FHR, average FHR and manual calculation
 - display of FHR, bar graph and heartbeat waveform, red alarm for abnormal FHR
 - low power consumption, continuously work for more than 8 hours with two "AA" batteries
 - indication for probe-off and low battery
 - range of probes for foetal or vascular use: 2, 3, 4, 8 MHz probe
- Suitable for use after the 12th week of pregnancy



| TECHNICAL SPECIFICATIONS | |
|---|---|
| Ultrasound working frequency: | 2 MHz ± 10% |
| Fetal heart rate: | range: 50-240 bpm resolution: 1 bpm accuracy: ± 2 bpm |
| Alarm: | high limit: 160 bpm low limit: 120 bpm |
| Ultrasound intensity: | < 5 mm/cm ² |
| Auto power off after 1 minute no signal | |
| Dimension: | 135x92x29 mm |
| Weight: | 245 g |
| Power supply: | 2 AA Batteries LR6 - 1.5 V DC |

| GIMA code | SONOLINE "C" COLOUR SCREEN DOPPLER |
|-----------|--|
| 29480 | SONOLINE "C" Colour screen doppler - without probe |
| 29481 | 2 MHz waterproof probe - gynaecology |
| 29482 | 3 MHz waterproof probe - gynaecology |
| 29483 | 4 MHz waterproof probe - vascular |
| 29484 | 8 MHz waterproof probe - vascular |

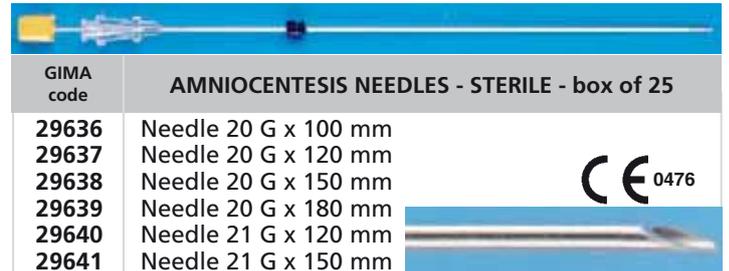
LATEX PROBE COVERS



- 29510 LATEX PROBE COVERS - transparent - box of 100 pcs - bulk
 - 29513 LATEX PROBE COVERS - transparent - box of 50
 - 29514 LATEX PROBE COVERS - transparent - box of 500
- Probes for ecography and doppler. Length 17 cm, Ø 3.3 cm
Individually packed in single plastic bag, except 29510.

AMNIOCENTESIS NEEDLES

For transabdominal sampling of amniotic fluid (usually between 15th and 18th pregnancy well) for prenatal diagnosis of genetic disorders of the foetus. It is also used for cytogenetic and biochemical studies. Accurate sharpening of the needle allows an easy and atraumatic insertion. Its mandrel is provided with an ultrasound detectable tip allowing an echo-guided insertion, and it is colour coded for an easy identification of the needle size. The needle is provided with an adjustable stopper to determine insertion depth, and with a female luer lock connector to collect the amniotic fluid through a syringe. Made in Italy.



| GIMA code | AMNIOCENTESIS NEEDLES - STERILE - box of 25 |
|-----------|---|
| 29636 | Needle 20 G x 100 mm |
| 29637 | Needle 20 G x 120 mm |
| 29638 | Needle 20 G x 150 mm |
| 29639 | Needle 20 G x 180 mm |
| 29640 | Needle 21 G x 120 mm |
| 29641 | Needle 21 G x 150 mm |

OBSTETRIC STETHOSCOPES

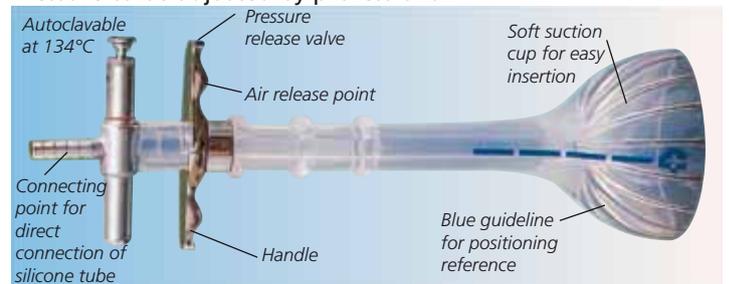
- 32501 SHORT OBSTETRIC STETHOSCOPE - beech-wood
 - 32502 LONG OBSTETRIC STETHOSCOPE - beech-wood
- These stethoscopes are hand-craft manufactured, made in beech-wood accurately selected and seasoned for at least 3 years. They have a perfect finish with a special transparent varnish. Packed in single box. Made in Germany.
- 32505 PINARD STETHOSCOPE - aluminium



SUCTION CUPS

- 29980 SILICONE SUCTION CUP - Ø 60x210 mm
- 29981 SILICONE SUCTION CUP - Ø 70x210 mm

Made in medical grade silicone.
Compatible with Gima aspirators, preferably over 20 l/min.
Pressure to be adjusted by professional.



Instrument can also be read in the dark thanks to the luminescent substance used on the scale

SCHULTZE SALPINGOGRAPH

- 29780 SALPINGOGRAPH
- Instrument for hystero-salpingography and tubal insufflation, Prof. Gunter K. F. Schultze from Berlin type. Made in Germany.
- 29782 WATCH FOR SALPINGOGRAPH
 - 29785 HYSTERO SYRINGE - 20 cc - LUER LOCK - spare

| HYSTEOSALPINGOGRAPH: STANDARD ACCESSORIES | |
|---|--|
| Watch for hystero | Hystero syringe 10 cc Luer Lock |
| Rack-bar | 3 interchangeable cones (small-medium-large) |



DISPOSABLE RECTOSCOPE AND ANOSCOPE

• 25953 F.O. ILLUMINATION HEAD

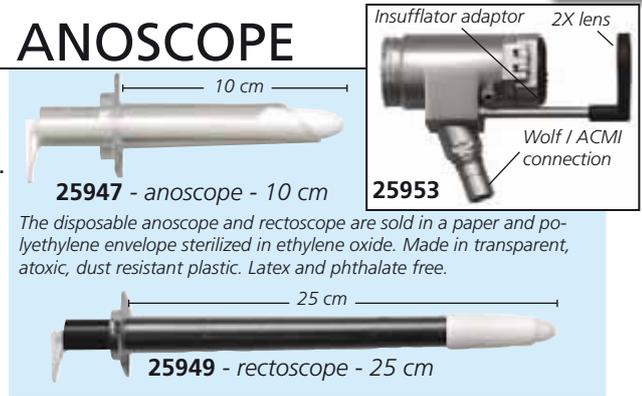
This head perfectly fits and illuminates the disposable anoscopes, rectoscopes, proctoscopes for GIMA, HEINE, WELCH ALLYN, GPS. It can be connected to a light source by a F.O. cable or to a LED illumination system. See at page 195.

• 25947 DISPOSABLE ANOSCOPE - sterilized - box of 60

Length 10 cm, with stylet diameter of 15 mm, suitable for treatment of haemorrhoids.

• 25949 DISPOSABLE RECTOSCOPE - sterilized - box of 50

Length 25 cm, with stylet diameter of 15 mm, scale in cm, illumination in distal exit thanks to the opaque black tube placed inside the transparent body which enables the light to shine without shadow. Disposable proctoscope see at page 152.



LIGHTING SYSTEMS: ILLUMINATED HANDLE



All products in this page are supplied with Acmi/Wolf light connection. To bring the light to these connection it is necessary to buy a Wolf adaptor (30841) a F.O. cable (30818-30826) a light source adaptor (30830) and a light source (30801). See page 195. To better hang the instruments during the use we suggest below handle that can be placed between the instrument and F.O. cable.

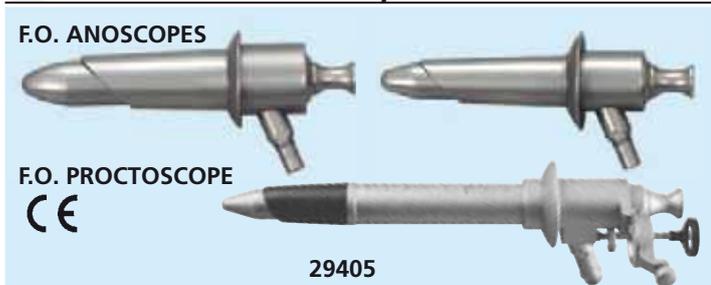
• 30799 ILLUMINATED HANDLE 6.0 VOLT - HALOGEN BULB

Works as an independent light source for F.O. instruments. Direct connection to all F.O.

instruments in this page.

• 30800 HALOGEN BULB - spare for 30799

F.O. ANOSCOPES, PROCTOSCOPES



| GIMA code | F.O. ANOSCOPES - PROCTOSCOPES | ADAPTOR included |
|-----------|---|------------------|
| 29400 | F.O. Anoscope Ø15x70 mm - with obturator | Wolf/Acmi/Storz |
| 29401 | F.O. Anoscope Ø20x70 mm - with obturator | Wolf/Acmi/Storz |
| 29402 | F.O. Anoscope Ø25x70 mm - with obturator | Wolf/Acmi/Storz |
| 29403 | Set of 3 F.O. anoscopes in a case | Wolf/Acmi/Storz |
| 29405 | F.O. Proctoscope Ø 20x130 mm - with obturator with 2.0X | Wolf/Acmi/Storz |

30840 ENDO STORZ ADAPTOR - to connect with Gima F.O. cable
Same connections as beside sigmoidoscope. See other adaptors at page 195.

F.O. SIGMOIDOSCOPES



| GIMA code | F.O. SIGMOIDOSCOPES WITH 1.5X MAGNIFICATION SWIVEL LENS | ADAPTOR included |
|-----------|---|------------------|
| 29410 | F.O. Sigmoidoscope - 12x200 mm | Wolf/Acmi/Storz |
| 29411 | F.O. Sigmoidoscope - 16x250 mm | Wolf/Acmi/Storz |
| 29412 | F.O. Sigmoidoscope - 21x200 mm | Wolf/Acmi/Storz |
| 29413 | F.O. Sigmoidoscope - 21x250 mm | Wolf/Acmi/Storz |
| 29414 | F.O. Sigmoidoscope - 21x300 mm | Wolf/Acmi/Storz |
| 30840 | ENDO STORZ ADAPTOR - to connect with Gima F.O. cable | |

To connect sigmoidoscope to Gima light source (30801, 30802) you need: F.O. cable (30818-30826), adaptor (30830) to connect cable to light source, 2 adaptors (30840, 30844) to connect sigmoidoscope to F.O. cable.



| GIMA code | S/S ACCESSORIES FOR F.O. ANOSCOPES, PROCTOSCOPES, SIGMOIDOSCOPES |
|-----------|--|
| 29420 | Handle for Biopsy forceps |
| 29421 | Biopsy forceps 3.5x8 mm Cup Jaws - 420 mm |
| 29422 | Biopsy forceps 4 mm - Cutting Jaws - 420 mm |
| 29425 | Sponge Holding forceps - 400 mm |
| 29426 | Suction Tube - 400 mm |
| 29427 | Twin Bellow Insufflator |

AMNIOSCOPE: TUBES AND SET

• 29970 AMNIOSCOPE SET includes 29971/2/3/5 and 30840

Set of three amnioscopes tubes with shutter 200 mm length, 12, 16 and 20 mm diameter, and a clamp for fibre optic light. All tubes are graduated in centimetres, have a rounded end and are sterilizable with any method. Supplied in a cordura bag (27129). To light amnioscope set you can use GIMA 150 light source (code 30801), adaptor (code 30830), F.O. cable (code 30818). Single tube need in addition adaptor for clamp (code 30840) and clamp (29975).

• 29971 AMNIOSCOPE TUBE 12x24x200 mm

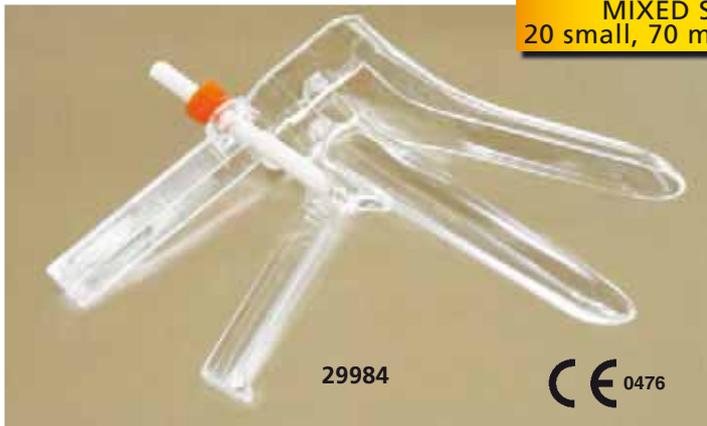
• 29972 AMNIOSCOPE TUBE 16x24x200 mm

• 29973 AMNIOSCOPE TUBE 20x24x200 mm

• 29975 ANGLED CLAMP FOR LIGHT CONNECTION



DISPOSABLE STERILE VAGINAL SPECULUM



SIDE SCREW SPECULUM - with gradual adjustment - sterile
 Disposable sterile speculum with gradual screw-action adjustment. Available in 3 sizes.
 Made in China.

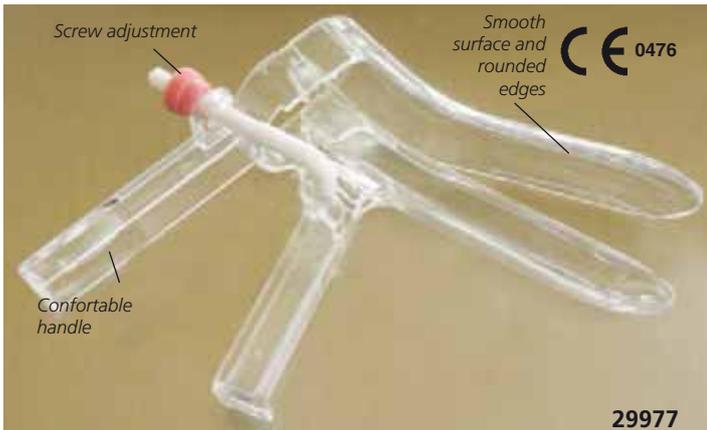
| GIMA code | SIDE SCREW VAGINAL SPECULUM - STERILE | Minimum order |
|-----------|---------------------------------------|---------------|
| 29983 | SIDE SCREW speculum - small Ø 20 mm | box of 100 |
| 29984 | SIDE SCREW speculum - medium Ø 28 mm | box of 100 |
| 29985 | SIDE SCREW speculum - large Ø 33 mm | box of 100 |
| 29986 | SIDE SCREW speculum - mixed* sizes | box of 100 |

*mixed box includes 20 small, 70 medium, 10 large vaginal speculum



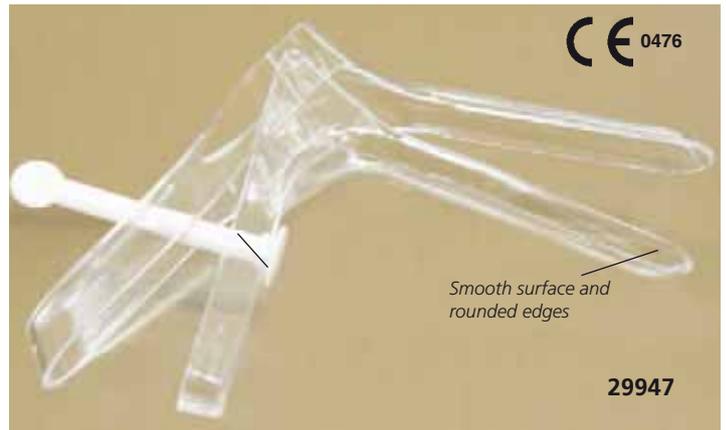
CENTRAL PIN, MIDDLE SCREW, TACHE SPECULUM
 Three different models of disposable sterile speculum.
 Sold in mixed box containing 3 sizes: small, medium, large.
 Made in China.

| GIMA code | CENTRAL PIN / MIDDLE SCREW / TACHE STERILE | Minimum order |
|-----------|--|---------------|
| 29991 | CENTRAL PIN Speculum - mixed* sizes | box of 100 |
| 29995 | MIDDLE SCREW Speculum - mixed* sizes | box of 100 |
| 29987 | TACHE Speculum - mixed* sizes | box of 100 |



CUSCO SPECULUM - with gradual adjustment - sterile
 Disposable speculum with gradual screw-action adjustment. It is manufactured with the best non-toxic transparent material, comes in a single transparent vacuum pack and is sterilized with ethylene oxide. Sterilization is guaranteed by the special quality control label on each pack. Available 3 sizes distinguishable through screw colour. Made in Europe.

| GIMA code | CUSCO VAGINAL SPECULUM - STERILE | Minimum order |
|-----------|------------------------------------|---------------|
| 29976 | CUSCO Speculum - small 85 x 20 mm | box of 120 |
| 29977 | CUSCO Speculum - medium 90 x 28 mm | box of 120 |
| 29978 | CUSCO Speculum - large 100 x 36 mm | box of 108 |



PERNO SPECULUM - with central key adjustment
 For dilation of the vaginal canal to expose the uterus neck. It allows the adjustment of the vaginal opening by positioning the blades and locking the central key. The smooth surface and rounded edges aid a comfortable introduction. The central key can be bent down for an easier introduction of cumbersome instruments 3 sizes distinguishable through key colour. Made in Europe.

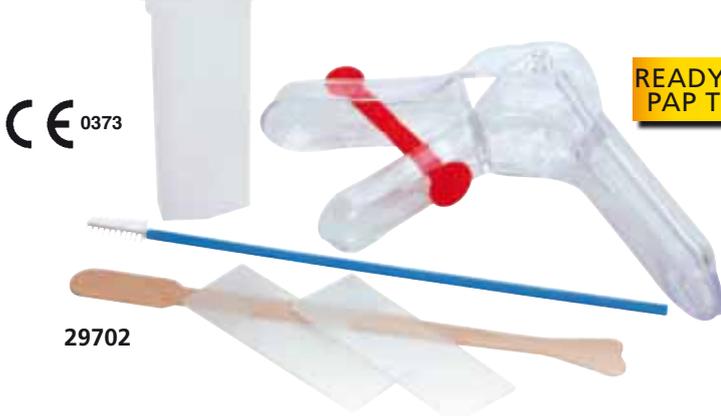
| GIMA code | PERNO VAGINAL SPECULUM - STERILE | Minimum order |
|-----------|----------------------------------|---------------|
| 29946 | PERNO Speculum - small Ø 20 mm | box of 120 |
| 29947 | PERNO Speculum - medium Ø 26 mm | box of 120 |
| 29948 | PERNO Speculum - large Ø 30 mm | box of 120 |

STAINLESS STEEL VAGINAL SPECULUM - CUSCO AND COLLIN



| GIMA code | STAINLESS STEEL SPECULUM |
|-----------|--|
| 29770 | Cusco stainless steel speculum - small 100 x 30 mm |
| 29771 | Cusco stainless steel speculum - medium 110 x 34 mm |
| 29772 | Cusco stainless steel speculum - large 125 x 36 mm |
| 29773 | Cusco stainless steel speculum - virgin 110 x 17 mm |
| 29763 | HF Cusco stainless steel speculum - medium with insulation for HF applications and suction connector |
| 29768 | Collin stainless steel speculum - medium |

STERILE PAP TEST KITS

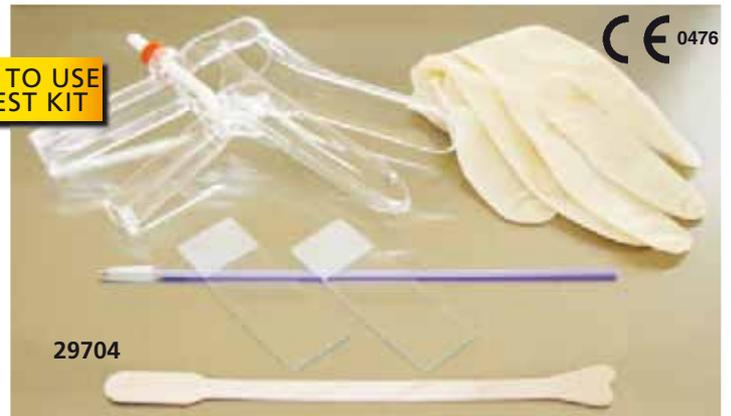


CE 0373

29702

READY TO USE
PAP TEST KIT

• **29702 PAP TEST KIT - sterile - box of 100 pcs.**
Pap-Test is a painless examination to detect the presence of any anomalous cells on the cervix. It allows an early diagnosis of uterus neck cancer. The functional configuration of the kit allows a ready to go operation. The kit includes: two latex gloves, one perno speculum (medium size), one brush, one Ayre spatula (wooden), two slides and one box for them. Individually packed in sterile pouch.



CE 0476

29704

• **29704 PAP TEST KIT - sterile - box of 50 pcs**
The kit includes: one pair latex glove, one side-screw speculum (medium size), one GIMA brush ball, one Ayre spatula A size (wooden), two slides. Individually packed in sterile pouch.

• **29703 PAP TEST KIT - sterile - box of 100 pcs**
Same as 29702 but without speculum.

29703

LUBRIGIMA: LUBRICANT GEL

• **29960 LUBRIGIMA - 250 ml**
Facilitates instruments insertion during gyn. examinations. Its special composition and high transparency do not alter the visual image when optical instruments are used. It does not contain spermicides and does not grease or stain. It has acid Ph and good electrical conductivity. Water soluble. Well absorbed by the skin, does not irritate the mucosa. LATEX FREE.

minimum order: 6 pieces



29960

KLY LUBRICATING GEL

• **29957 KLY LUBRICATING GEL**
sachet 5 g - box of 100
• **29959 KLY LUBRICATING GEL**
tube 82 g - 1 tube
• **29958 KLY LUBRICATING GEL**
tube 42 g - sterile and paraben-free - 1 tube
Hypoallergenic lubricating gel, does not irritate skin, dissolves in water and is easily cleaned. It does not contain oil or oily substances. It has no toxic effects or odour. It is used in endoscopy, gastroscopy, colonoscopy and rectoscopy.



Each 100 g contains 14 g of glycerine and preservatives



29959

Multilanguage box and manual (29958-9 only):
GB, FR, IT, DE, PT, GR, TR, Arabic

TRAVEL ENEMA



28720

Vaginal cannula

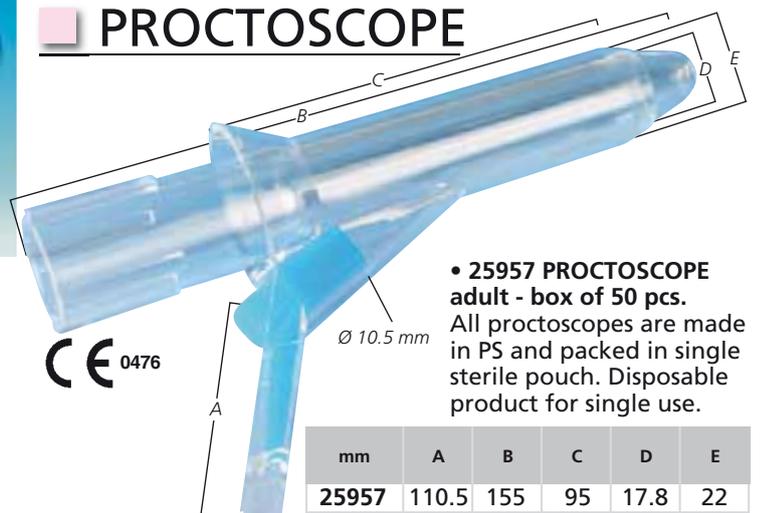
Anal cannula

Tap

• **28720 TRAVEL ENEMA - 2 l capacity**
Supplied in cardboard box with 2 cannulas (vaginal, anal), tap with opening lever, tube and carrying bag. Multilanguage box: GB, FR, IT, ES.



PROCTOSCOPE



CE 0476

• **25957 PROCTOSCOPE adult - box of 50 pcs.**
All proctoscopes are made in PS and packed in single sterile pouch. Disposable product for single use.

| mm | A | B | C | D | E |
|-------|-------|-----|----|------|----|
| 25957 | 110.5 | 155 | 95 | 17.8 | 22 |

AYRE SPATULA - BIRCH WOOD

29743

29745

| GIMA code | AYRE SPATULA - WOOD | Length | Minimum order |
|-----------|---|--------|---------------|
| 29743 | Ayre Spatula A 5 box of 100 pcs = of 500 pcs | 18 cm | 500 pcs. |
| 29745 | Sterile Ayre Spatula A Individually packed in sterile pouch, in box of 100 | 18 cm | 100 pcs. |

AYRE SPATULA - PLASTIC

29748

29749

29746

Used for ecto-cervical and posterior fornix cells sampler in uterus neck cancer screening procedures.

| GIMA code | AYRE SPATULA - PLASTIC | Material | Length | Minimum order |
|-----------|---|----------|---------|---------------|
| 29746 | Ayre Spatula Packed in plastic bags of 25 pcs., in carton of 400 pcs. | PP | 22 cm | 400 pcs. |
| 29748 | Sterile Ayre Spatula A Individually packed in sterile pouch, in box of 100 | PP | 18.8 cm | 100 pcs. |
| 29749 | Sterile Ayre Spatula B Individually packed in sterile pouch, in box of 100 | PP | 18.8 cm | 100 pcs. |

GIMA BRUSH - MADE IN ITALY

29742

Sterile pack

brush Ø=6 mm

CE 0123

20 cm

CE 29739-29740

- 29739 GIMA BRUSH - conical - bag of 25 pcs.
 - 29740 GIMA BRUSH - conical - box of 400 pcs.
- These single-use endocervical brushes are an efficient method of collecting vulval, endocervical and nasal surface samples for cytological/microbiological examinations. Non sterile. Packed in plastic bags of 25 units, in carton of 400 units.
- 29742 GIMA BRUSH - conical - STERILE - box of 500 pcs
- As code 29740, individually packed in sterile plastic bag. Both codes are made in Italy.

GIMA BRUSH - STERILE

CE 0476

29736

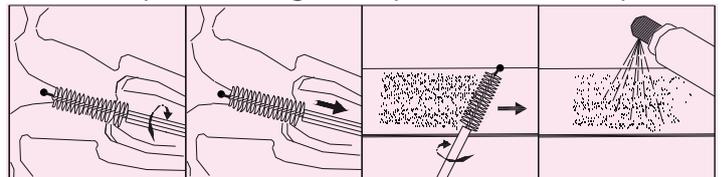
Special "ball" to avoid cervix puncture and patient pain during the procedure

29735

20 cm

Each brush is packed in a single sterile pouch and box of 100 pouches

- 29735 GIMA BRUSH B - sterile - box of 100 pcs.
 - 29736 GIMA BRUSH BALL - sterile - box of 100 pcs.
- Each brush is packed in a single sterile pouch and box of 100 pouches.



COTTON SWABS

29753

Label to write patient data

CE

29754

29756

29750

| GIMA code | COTTON SWABS | Shaft Material | Cotton Ø | Shaft length | Minimum order |
|-----------|---|----------------|----------|--------------|---------------|
| 29750 | Cotton Swab Packed in plastic bags of 25 pcs., in carton of 400 pcs. | Plastic | 1 cm | 20 cm | 400 pcs. |
| 29753 | Sterile Cotton Swab Packed in box of 100 pcs. | Plastic | 0.5 cm | 15 cm | 100 pcs. |
| 29754 | Cotton Swab Packed in plastic bags of 100 pcs., in carton of 1000 pcs. | Wood | 0.5 cm | 15 cm | 1,000 pcs. |
| 29756 | Cotton Swab Packed in plastic bags of 50 pcs., in carton of 500 pcs. | Wood | 1 cm | 15 cm | 500 pcs. |

WALLACH PAPETTE, GIMA COLLECTOR

WALACH

29737

29738

CE

29738

With Wallach papette all it takes is a simple rotating motion to collect a total sampling endocervical and ectocervical cells, including the transformation area, with less trauma.

29737

| GIMA code | PAPETTES | Material | Shaft length | Minimum order |
|-----------|--|----------|--------------|---------------|
| 29738 | Wallach papette Packed in bag of 100 pcs | Plastic | 16 cm | 100 pcs. |
| 29737 | Sterile GIMA collector Packed in a single sterile pouch in box of 100 pouches | Plastic | 19.5 cm | 100 pcs. |

"KARMAN" AND "BERKELEY" INTRAUTERINE SUCTION CURETTES



Length 24 cm with connector, 20.5 cm without



Length 20 cm with connector, 17 cm without

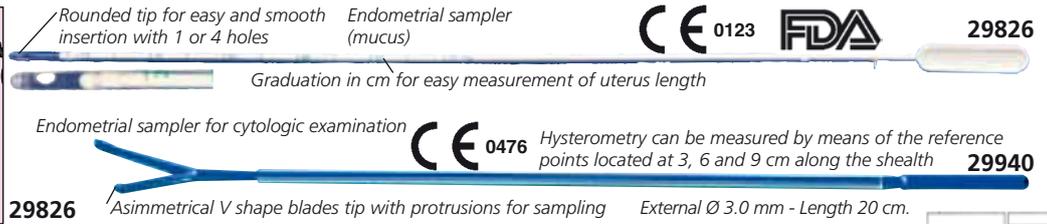
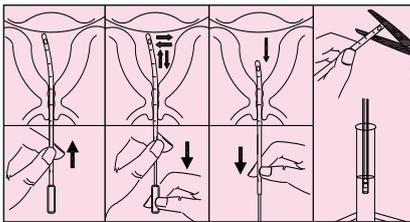
| GIMA code | "KARMAN" STYLE CURETTES FLEXIBLE - SINGLE USE - STERILE | Minimum order |
|-----------|--|---------------|
| 29858 | Karman Curette N° 4 - 4 mm x 24 cm | box of 20 |
| 29859 | Karman Curette N° 5 - 5 mm x 24 cm | box of 20 |
| 29860 | Karman Curette N° 6 - 6 mm x 24 cm | box of 20 |
| 29861 | Karman Curette N° 7 - 7 mm x 24 cm | box of 20 |
| 29862 | Karman Curette N° 8 - 8 mm x 24 cm | box of 20 |
| 29863 | Karman Curette N° 9 - 9 mm x 24 cm | box of 20 |
| 29864 | Karman Curette N° 10 - 10 mm x 24 cm | box of 20 |
| 29865 | Karman Curette N° 11 - 11 mm x 24 cm | box of 20 |
| 29866 | Karman Curette N° 12 - 12 mm x 24 cm | box of 20 |

| GIMA code | "BERKELEY" STYLE CURETTES CURVED - RIGID - SINGLE USE - STERILE | Minimum order |
|-----------|--|---------------|
| 29870 | Berkeley Curette N° 7 - Ø 7 mm x 20 cm | box of 20 |
| 29871 | Berkeley Curette N° 8 - Ø 8 mm x 20 cm | box of 20 |
| 29872 | Berkeley Curette N° 9 - Ø 9 mm x 20 cm | box of 20 |
| 29873 | Berkeley Curette N° 10 - Ø 10 mm x 20 cm | box of 20 |
| 29874 | Berkeley Curette N° 11 - Ø 11 mm x 20 cm | box of 20 |
| 29875 | Berkeley Curette N° 12 - Ø 12 mm x 20 cm | box of 20 |

• 29918 SUCTION SYRINGE - 60 ml - one-way self-blocking valve
Syringe with adaptor for use with Karman and Berkeley currettes.

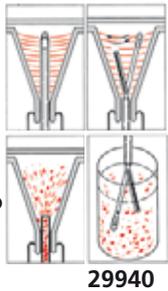


CANNULAS FOR ENDOMETRIAL SAMPLING



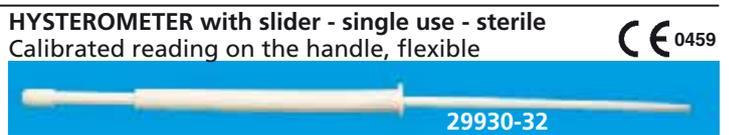
• 29826 PIPELLA 1 hole - disposable, sterile - box of 100
• 29827 PIPELLA 4 holes - disposable, sterile - box of 100
For endometrial cytologic sampling.
It allows a painless and easy routine screening of the endometrium avoiding dilation and traction of the uterus neck.
Hole: Ø 2.0-2.5 mm
External diameter: 3.1 mm
Length of cannula: 23.5 cm
Length of handle: 26.5 cm

• 29940 ENDOGYN - disposable, sterile - box of 25
For cytologic endometrial sampling. It allows a painless and easy routine screening of the endometrium avoiding dilation and traction of the uterus neck. An outer sheath covers a mandrel with asymmetrical "V" shaped blades on the top. Each arm features fine toothings and thin cutting edges which are able to remove and keep more endometrial tissue. The head of one of the two arms features a hemispherical head which, when it goes back inside the sheath, allows for previously removed tissue to be aspirated.



HYSTEROMETERS

| GIMA code | HYSTEROMETER SINGLE USE - STERILE - LATEX FREE | Minimum order |
|-----------|---|---------------|
| 29930 | Hysterometer CH 10 | 25 pcs. |
| 29931 | Hysterometer CH 12 | 25 pcs. |
| 29932 | Hysterometer CH 14 | 25 pcs. |



SPRAY FOR CITOTOLOGY FIXATION AND SLIDES



29775

| GIMA code | MICROSCOPE SLIDES Size 76x26 mm, 1.0-1.2 thick 45° corners minimum order: pack of 200 pcs. (4 boxes of 50 pcs.) |
|-----------|---|
| 29774 | Plain side, ground edges |
| 29775 | Single end frosted, sandblasted band, ground edges |
| 29777 | Twin frosted in both ends, ground edges, sandblasted band |



29776

• 29778 GIMAFIX SPRAY FOR CITOTOLOGY FIXATION
Fixer for cytology. Composition: isopropanole, poly-ethylenglycole. It does not contain propellants deleterious for the ozone. 250 cc bottle.
minimum order: 12 bottles

29778



PREGNANCY TESTS: MIDSTREAM AND STRIP TYPE



SELF TEST

CE 0197

Shelf life 36 months

Extra early detection 3 days before you miss your period

29104 Large wipe reduce risk for false results

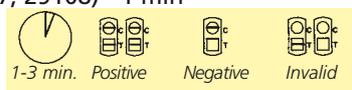
29103

GIMA offers a complete line of pregnancy tests, both for OTC market (self test) and for professional use in hospital or doctor's cabinets.

All products are packed in cardboard boxes with multilingual user manual (GB, IT, ES, FR, GR, PT).

Main features of pregnancy tests:

- each test is individually packed in sealed pouch
- very quick, in 3 minutes. Some positive can be detected in 1 min
- early detection: it can be used since the first day you miss your period (three days before for 29103)
- reliability: 99%
- sensibility: 25 mIU/ml (29100, 29104, 29107, 29108) - 1 min
- 10 mIU/ml (29103) - 3 min
- Clinically tested



| GIMA code | PREGNANCY TESTS | Type | Package |
|-----------|-------------------|------------------------|---------------|
| 29103 | SELF TEST | midstream (large wipe) | box of 1 pc |
| 29104 | SELF TEST | midstream | box of 1 pc |
| 29107 | SELF TEST | midstream | box of 2 pcs |
| 29108 | PROFESSIONAL TEST | midstream | box of 25 pcs |
| 29100 | PROFESSIONAL TEST | strip 4 mm | box of 50 pcs |

PERSONALIZED BOX, MANUAL AND APPROVAL CE 0197 FOR SELF TEST minimum 3000 pcs.

OVULATION AND FERTILITY TESTS



SELF TEST

SELF TEST

OVULATION - FERTILITY TEST: Easy to use test for professional use or OTC self test market. Early detection test, 99,9% accurate and clinically tested. Sensitivity: 40 mIU/ml. All products are packed in cardboard boxes with multilingual user manual (GB, IT, ES, FR, GR, PT).

| GIMA code | OVULATION TESTS | Type | Package |
|-----------|-------------------|------------|---------------|
| 29112 | SELF TEST | midstream | box of 5 pcs |
| 29114 | SELF TEST | strip 4 mm | box of 6 pcs |
| 29113 | PROFESSIONAL TEST | strip 4 mm | box of 50 pcs |

- 29131 DISPLAY - English - empty
- 29130 DISPLAY - Italian - empty

Display is suitable for all "gynaecology" self tests.

PREGNANCY DISC

YOUR LOGO HERE
minimum 1,000 pcs.



• **29099 PREGNANCY DISC** Forecasts the forthcoming date of birth. Used by obstetrician and practitioners. Useful for assessment of drug administration. 2 rotating discs riveted in the center: 108 mm diameter (base), 76 mm diameter (top). Can be personalized with your logo for minimum 1,000 pcs.

SEE BASAL THERMOMETER FOR FERTILITY CONTROL - PAGE 78

CHLAMYDIA RAPID TEST

• **29117 CHLAMYDIA TEST - box of 20 tests**
 Provide accurate results in 10 minutes, giving doctors immediate diagnosis.
 High sensitivity and specificity.
 Each box includes 20 tests, reagents, female cervical swabs, tubes, droppers, pipette and user manual.
 For professional use.

Male/Female swab specimen
 - Add reagent A and B to specimen
 - Add 3 drops of extracted specimen
 - Read results after 10 minutes

Male urine specimen
 - Add reagent B and A to specimen
 - Add 3 drops of extracted specimen
 - Read results after 10 minutes




10 min. Positive Negative Invalid

CE 0197

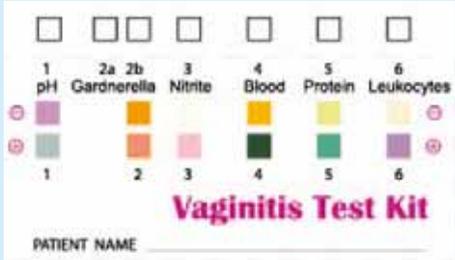
CANDIDA ALBICANS TEST

• **29105 CANDIDA TEST - box of 20 tests**
 Rapid, immunochromatographic test on vaginal smear.
 Easy to perform, able to identify by specific antibodies the presence of Candida in only 10 to 20 minutes.
 Validated by external studies, found to have a sensitivity of over 98% and specificity of over 94% when compared with reference methods for microbes identification (such as BD Affirm, USA). The reproducibility is at the highest level of rapid tests.
 As Candida affects 50% of women at least once in their life and symptoms can be mistaken for those of Bacterial Vaginosis or other Vaginitis, the use of this test together with the vaginal pH test (see code 29110) allows discriminate between the two.
 For professional use.



VAGINITIS TEST KIT

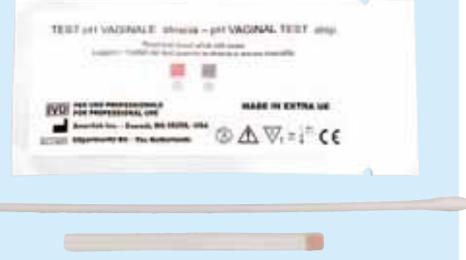
The test includes:
 1 test + vaginal swab
 + fluid specimen
 (buffer solution)
 in single box +
 English/Italian
 manual



• **29111 VAGINITIS TEST KIT**
 A unique, easy-to-use and revolutionary test for gynecologists and operators. Finds the causes of the inflammation/vaginal infection in just 10 minutes. It replaces traditional bacterial tests that take days and costs only a tenth. When necessary dilute vaginal fluid specimen in a buffer solution and then transfer to reagent pad. The instruction manual contains a result guide and can be used to recognize: Trichomoniasis, negative gram bacteria, Gardnerella, Chlamydia, serious bacterial vaginitis. For professional use.

VAGINAL PH TEST

The kit contains:
 10 cotton swabs +
 10 reagent strips in
 an individual box
 with user manual
 (English + Italian)



• **29110 VAGINAL PH TEST - box of 10 pcs.**
 Quick test to determine vaginal PH.
 An easy routine test to check vaginal PH in just 1 minute to make sure it is within the physiological limits (< 4.7).
 An increase in the Ph level may indicate a change in the vaginal environment.
 This could mean there is a possible vaginitis.
 The test is ideal for pregnant women and for women with particular diseases such as diabetes.
 For professional use.

RUBBER AND SILICONE PESSARY FOR UTERINE PROLAPSE - LATEX FREE



Individually packed in cardboard box with English user manual



| GIMA code | RUBBER PESSARY - autoclavable* |
|---------------------------------------|--------------------------------|
| 29882 | Rubber Pessary Ø 55 mm |
| 29963 | Rubber Pessary Ø 60 mm |
| 29964 | Rubber Pessary Ø 65 mm |
| 29965 | Rubber Pessary Ø 70 mm |
| 29966 | Rubber Pessary Ø 75 mm |
| 29967 | Rubber Pessary Ø 80 mm |
| 29968 | Rubber Pessary Ø 85 mm |
| 29969 | Rubber Pessary Ø 90 mm |
| 29884 | Rubber Pessary Ø 95 mm |
| SILICONE PESSARY - autoclavable* | |
| 29893 | Silicone Pessary Ø 60 mm |
| 29894 | Silicone Pessary Ø 65 mm |
| 29895 | Silicone Pessary Ø 70 mm |
| 29896 | Silicone Pessary Ø 75 mm |
| 29897 | Silicone Pessary Ø 80 mm |
| 29898 | Silicone Pessary Ø 85 mm |
| 29899 | Silicone Pessary Ø 90 mm |
| BLUE SILICONE PESSARY - autoclavable* | |
| 29905 | Blue silicone Pessary Ø 70 mm |
| 29906 | Blue silicone Pessary Ø 75 mm |
| 29907 | Blue silicone Pessary Ø 80 mm |

*Autoclavable at 131°C for up to 30 times

DIATERMO MB 122 AND MB 160 MONO-BIPOLAR - 120 W - 160 W



- 30538 DIATERMO MB 122 VALUE* - mono-bipolar - 120 W
- 30540 DIATERMO MB 122 - mono-bipolar - 120 W
- 30541 DIATERMO MB 160 - mono-bipolar - 160 W

MB 122 and 160 are HF electrocautery units suitable to perform middle monopolar or bipolar electrocautery.

By selection of the modes of operation they provide pure cut, coagulated cut, forced coagulation, soft coagulation and, with forceps, bipolar coagulation. The use of either split or normal neutral plate is allowed. MB 160 is recommended in case of damp operational fields, for instance mucous, with consequent need to have reserve of usable power. For these reasons, MB 160 is suggested for Gynecological and orthopedic surgery.

Leading-Edge Technology. This advanced concept device enables highly professional surgery intervention thanks to ergonomic and safety features derived from high power theatre apparatus.

Complete safety. Open Circuit (OC) Alarm warns the user that connection into the neutral plate has not been made or that the cable is disconnected or the neutral plate is not in contact with the patient. The alarm is signalled by an intermittent beep together with a flashing red light on the front panel. In this case HF emission for cut and coagulation operation is switched off.

OVT Alarm. The unit includes an internal circuit protection warning when the current delivery lasts too much.

STANDARD ACCESSORIES

- MB single-use two button handles
- MB operative foot-switch 30577 (usable as alternative to handle) (30540-1 only)
- MB flat neutral plate (30540-1 only) Power cable 2 m
- Kit of 6 (MB 122) or 10 (MB 160) short autoclavable electrodes, diam. 2.4 mm
- User manual: available in GB, ES, IT, FR, PL

*Do not include foot switch and MB flat neutral plate with cable

TECHNICAL SPECIFICATIONS

| | MB122 | MB160 | Crest Factor |
|---|-------------|-------------|--------------|
| Minimum preselectable power | 0 | 0 | |
| Level step | 1 | 1 | |
| Maximum output power CUT (W) | 120 250Ω | 160 250Ω | 1.5 |
| Maximum output power BLEND (W) | 90 200Ω | 120 200Ω | 2.1 |
| Maximum output power COAG FORCED (W) | 80 150Ω | 100 150Ω | 2.0 |
| Maximum output power COAG SOFT (W) | 60 100Ω | 80 100Ω | 1.7 |
| Maximum output power BIPOLAR (W) | 40 100Ω | 60 100Ω | 1.5 |
| Working frequency | 600 kHz | 600 kHz | |
| Weight Kg | 7 | 7 | |
| Size LxHxD mm | 260x110x265 | 260x110x265 | |
| Operating voltage (switchable) | 115 -230 | 115 -230 | |
| Mains frequency (Hz) | 50-60 | 50-60 | |
| Fuses 230Vac (5x20) TIMED | 2x 3.15A | 2x 3.15A | |
| Fuses 115Vac (5x20) TIMED | 2x 6.3A | 2x 6.3A | |
| Electrical input power (VA) | 300 | 350 | |
| Electrical input current (230 Vac) (A) | 1.3 | 1.5 | |
| Electrical input current (115 Vac) (A) | 2.6 | 3 | |
| Five steps adjustable sound level (from 55- to 75dBA) | • | • | |
| Self-check | • | • | |
| Power accuracy output warning | • | • | |
| Split or not split patient plate allowed | • | • | |
| Last working condition storing | • | • | |
| Electrical Class (EN60601 - 1) | I CF | I CF | |
| MDD 93/42/EEC Class | II b | II b | |
| Patient circuit | F | F | |

MONOPOLAR ELECTROSURGERY UNIT - 50 W



- 30516 DIATERMO 106 - 50W - monopolar

This HF electrocautery unit is particularly suitable for small operations and is recommended for dentistry, first aid and dermatology work. It offers precision of cut and immediate coagulation and give excellent results in a large range of applications: from uterine coagulation to microcoagulation in dermatology. The modes of operation, CUT, COAG and



0051

TECHNICAL SPECIFICATIONS

| | |
|--|----------------------|
| Output power: CUT | 50 W/400 ohm |
| COAG | 40 W/400 ohm |
| BLEND | 45 W/400 ohm |
| Working frequency: | 600 kHz ±10% |
| Size: 180x180x100 mm | Weight: 2.8 kg |
| Operating Voltage: 115/230 V - 50/60 Hz switchable | |
| Electric input power: 90 VA | Fuse: 2x1 AT |
| Alarm for overheating | Footswitch operating |
| Norms: EN60601-1 Class I CF, EN60601-2-2 93/42/EEC (Class IIb) | |
| Made in Italy | Warranty: 12 months |

STANDARD ACCESSORIES

- KIRKY single-use handle without buttons
- Standard foot-switch (30577)
- Rod neutral electrode and cable
- Kit of 6 short autoclavable electrodes, Ø 2.4 mm, length 5 cm
- Power cable 2 m - Schuko plug
- User manual: available in GB, IT, ES, FR

BLEND, can be easily selected by a switch on the front panel. The complete isolation between patient and the unit and strict respect of international norms guarantee total safety.

MONO-BIPOLAR ELECTROSURGICAL UNITS 80W, 120W, 160W



CASUALTY SURGERY
PEDIATRIC SURGERY*
PLASTIC SURGERY*
VASCULAR SURGERY
DERMATOLOGY
FIRST AID
OTORHINOLARYNGOLOGY
UROLOGY*
GYNAECOLOGY
VETERINARY
DENTISTRY**

*Diatermo MB160 only
**Diatermo MB120 only



- 30627 DIATERMO MB 80D - mono-bipolar - 80 W
 - 30628 DIATERMO MB 120D - mono-bipolar - 120 W
 - 30629 DIATERMO MB 160D - mono-bipolar - 160 W
- MB 120D and MB 160D are high frequency electrosurgical units suitable for minor and medium surgery.

MB allow pure CUT, cut-coagulation BLEND, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG and, with forceps, BIPOLAR coagulation. The digital reading of delivered power and the monitoring of operative function by microcontroller guarantees absolute reliability of working conditions.

MB allow a highly professional surgery through ergonomic and safety features. The connection of neutral electrode is constantly monitored. Safety control of patient/plate contact using split neutral electrode.

Possibility to control the output functions and the delivery of output power by the handle, allows the surgical operation without diverting attention from the surgical field.

Features:

- minimum invasive surgery
- possibility to use bipolar forceps
- possibility to use split neutral electrodes
- memorization of the last used settings
- power activation by pedal and/or handle
- digital adjustment and indication of the output power
- adjustment of the acoustic indicator intensity.



TECHNICAL SPECIFICATIONS

| | MB 80D | MB 120D | MB 160D |
|------------------------------|---|---------------|---------------|
| Max output power CUT | 80 W-250 Ω | 120 W-250 Ω | 160 W-250 Ω |
| Max output power BLEND | 60 W-250 Ω | 90 W-200 Ω | 120 W-200 Ω |
| Max output power FORCED COAG | 50 W-150 Ω | 80 W-150 Ω | 100 W-150 Ω |
| Max output power SOFT COAG | 40 W-100 Ω | 60 W-100 Ω | 80 W-100 Ω |
| Max output power BIPOLAR | 30 W-100 Ω | 40 W-100 Ω | 60 W-100 Ω |
| Working frequency | 600 kHz | 600 kHz | 600 kHz |
| Patient circuit | F | F | F |
| Selectable input voltage | 115 - 230 Vac | 115 - 230 Vac | 115 - 230 Vac |
| Mains frequency | 50 - 60 Hz | 50 - 60 Hz | 50 - 60 Hz |
| Electrical input power | 230 VA | 300 VA | 350 VA |
| Size WxHxD mm | 254x104x288 | 254x104x288 | 254x104x288 |
| Weight | 5 kgs | 5 kgs | 5 kgs |
| Controls: | Patient/Plate circuit monitoring, Output power monitoring, Self check control | | |
| Safety: | EN60601-1, EN60601-1-2, EN60601-2-2, Electrical Class: I CF, MDD 93/42/EC Class: II b | | |

STANDARD ACCESSORIES

MB single use two button handle
Waterproof foot-switch 30577 (usable as alternative to handle)
MB flat neutral plate (30566) and cable (30559)
Kit of 10 short autoclavable electrodes, diam. 2.4 mm. Power cable: 2 m
User manual: GB, IT, available on request FR, ES, PL

MONOPOLAR ELECTROSURGERY UNITS 50W AND 80W



DENTISTRY
DERMATOLOGY
OUT PATIENT SURGERY
FIRST AID
VETERINARY*
VASCULAR SURGERY*
*Diatermo 80 only

TECHNICAL SPECIFICATIONS

| | 50 | 80 |
|----------------------------|---|---------------|
| Max output power CUT | 50 W-400 Ω | 80 W-400 Ω |
| Max output power CUT/COAG1 | 45 W-400 Ω | - |
| Max output power CUT/COAG2 | 40 W-400 Ω | - |
| Max output power BLEND | - | 60 W-400 Ω |
| Max output power COAG | 40 W-400 Ω | 50 W-400 Ω |
| Max output power MICRO | - | 20 W-600 Ω |
| Working frequency | 600 kHz | 700 kHz |
| Patient circuit | F | F |
| Selectable input voltage | 115 - 230 Vac | 115 - 230 Vac |
| Mains frequency | 50 - 60 Hz | 50 - 60 Hz |
| Electrical input power | 200 VA | 230 VA |
| Size WxHxD mm | 190x85x239 | 190x85x239 |
| Weight | 2.5 kg | 2.5 kg |
| Controls: | Patient/Plate circuit monitoring, Output power monitoring, Self check control | |
| Safety: | EN60601-1, EN60601-1-2, EN60601-2-2, Electrical Class: I CF, MDD 93/42/EC Class: II b | |

- 30625 DIATERMO 50 - monopolar
- 30626 DIATERMO 80 - monopolar

DIATERMO 50 and 80 are radiofrequency electrosurgical units suitable for minor monopolar surgery.

Diatermo 50 through the function selection makes pure cut, cut coagulation (CUT 1 - CUT 2) and pure coagulation possible. Diatermo 80 has a multifunction selector which makes cutting (CUT), cut coagulation (BLEND), coagulation (COAG) and micro-coagulation (MICRO) possible. The one-board microcontroller and digital display guarantee high safety and reliability under any conditions. They offer outstanding professional surgical results due to their ergonomic and superior safety features.



STANDARD ACCESSORIES

Single use handle
Waterproof foot-switch (30577)
Metal plate (30566) + cable (30559)
Kit of 6 short autoclavable electrodes, Ø 2.4 mm, length 5 cm (30501/2/4/7/9/10) see page 159
Power cable 2 m - Schuko plug
User manual: GB, IT, available on request FR, ES

MONO-BIPOLAR ELECTROSURGICAL UNIT 200W



- OUTPATIENT SURGERY
- ENDOSCOPY
- FIRST AID
- GASTROENTEROLOGY
- GENERAL SURGERY
- GYNAECOLOGY
- NEUROSURGERY
- ORTHOPEDICS
- OTORHINOLARYNGOLOGY
- PEDIATRIC SURGERY
- PLASTIC SURGERY
- PNEUMOLOGY
- UROLOGY
- VASCULAR SURGERY
- VETERINARY

• 30630 DIATERMO MB 200D - 200 Watt

MB 200 is a high frequency electro-surgical equipment suitable for light and medium surgery, allows minimally invasive surgical procedure of resection, evaporation and coagulation.

MB 200 allows pure CUT, Cut-Coagulation BLEND, incision with reduced production of eschar ENHANCED, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG and BIPOLAR coagulation. Digital reading of delivered power and surveillance through microcontroller of the operational functions, assure absolute reliability of working conditions.

MB 200 allows a highly professional surgery through ergonomic and safety features. The connection of neutral electrode is constantly monitored. Safety control of patient/plate contact using split neutral electrode. Possibility to control the output functions and the delivery of output power by the handle, allows the surgical operation without diverting attention from the surgical field.

- patient-to-plate contact control
- split return electrode use

- minimally invasive surgical treatment allowed
- monopolar and Bipolar independent output
- auto Start/Stop in Bipolar Coag
- working condition planning
- power delivery by pedal and/or handle
- digital regulation and indication of the output power
- sound level control
- adjustable power increment



STANDARD ACCESSORIES

- MB two-button handle (autoclavable code 30547)
- Waterproof MB foot-switch (30577)
- MB flat neutral metal plate (30566) with cable (30559)
- Kit 10 short standard electrodes, diam. 2.4 mm
- 3 needle + 3 blade + 3 ball electrodes 7 cm
- Power cable 5 m
- Manual: available in English, Italian

TECHNICAL SPECIFICATIONS

| | |
|-----------------------------------|--|
| Maximum output power CUT | 200W - 250Ω |
| Maximum output power ENHANCED | 120W - 250Ω |
| Maximum output power BLEND | 120W - 200Ω |
| Maximum output power FORCED COAG | 150W - 150Ω |
| Maximum output power SOFT COAG | 90W - 100Ω |
| Maximum output power BIPOLAR COAG | 80W - 50Ω |
| Working frequency | 600 kHz |
| Patient circuit | F |
| Mains voltage | 115-230 Vac |
| Mains frequency | 50-60 Hz |
| Electrical input power | 350 VA |
| Size WxHxD mm | 370x144x319 |
| Weight | 6 kgs |
| Controls: | Patient/Plate circuit monitoring, Output power monitoring, Self check control |
| Safety: | EN60601-1, EN60601-2-2, EN60601-1-2, EN60601-2-2, Electrical Class: I CF, MDD 93/42/EC Class: II b |

DIATERMO MB 200 - MONO-BIPOLAR - 200W



• 30542 DIATERMO MB 200 - 200 Watts

DIATERMO MB200 is a HF electro-surgical unit suitable to perform middle monopolar or bipolar electro-surgery. The available waveforms and peak voltage value, as well as the accurate HF leakage current operation for polypectomy, TURP, intrauterine resections, endometriosis excision, etc. The units allow the accurate preset of the output power with as low as 1 Watt resolution and to perform coagulation by high crest factor current, to get an elevated thermal effect, as well as with low voltage low crest factor current, to get coagulation in absence of carbonization. Ten different programs related to ten different operative conditions could be stored and easily recalled by the surgeon. The use of either split or normal neutral plates are allowed. A special electronic circuit (Skin Plate Electronic Control) continuously checks if the plate is safely connected to the patient and detects unwanted short circuit in the connecting cable. An over time warning (OVT) is provided to prevent excessive heating of the tissue around the surgical target due to too long current delivery time.

DIATERMO MB 200 - STANDARD ACCESSORIES

- MB two-button handle (autoclavable code 30547) handle in beside picture is not correct
- MB waterproof foot-switch 30577 (usable in alternative to handle)
- MB flat neutral metal plate with cable
- Kit 10 short standard electrodes, diam. 2.4 mm
- Power cable 2 m
- Manual: available in English, Italian



TECHNICAL SPECIFICATIONS

| | | | | | |
|---------------------------------------|---------|------|-----|--|--------------------|
| Maximum output power CUT (W) | 200 | 250Ω | 1.5 | Weight kg | 8 |
| Maximum output power CUT 90% (W) | 200 | 250Ω | 1.6 | Size LxHxD mm | 360x150x265 |
| Maximum output power CUT 80% (W) | 200 | 250Ω | 1.7 | Selectable mains power(Vac) | 115 -230 |
| Maximum output power CUT 70% (W) | 200 | 250Ω | 1.8 | Mains frequency (Hz) | 50-60 |
| Maximum output power BLEND (W) | 120 | 200Ω | 2.1 | Fuses 115Vac - 230Vac (5x20) TIMED | 2x 6.3A - 2x 3.15A |
| Maximum output power COAG FORCED (W) | 150 | 150Ω | 2.0 | Power accuracy output warning system | • |
| Maximum output power COAG SOFT (W) | 90 | 100Ω | 1.7 | Split or not split patient plate allowed | • |
| Maximum output power BIPOLAR COAG (W) | 100 | 100Ω | 1.5 | Electrical Class (EN60601 - 1) | I CF |
| Maximum output power BIPOLAR CUT (W) | 120 | 250Ω | 1.5 | MDD 93/42/EEC Class | II b |
| Working frequency | 600 kHz | | | Patient circuit | F |
| | | | | Duty cycle (action/pause) in seconds | 10/30 |

MONOPOLAR AND BIPOLAR ELECTROSURGICAL UNITS 120W AND 200W



- 30631 DIATERMO MB 120 FLASH
- 30633 DIATERMO MB 200 FLASH

MB FLASH are a High Frequency ElectroSurgical equipment suitable for precision monopolar and bipolar surgery and micro-surgery without tissue alterations.

MB FLASH allow surgical treatments with programmable timer operations up to milliseconds or with traditional mode.

MB FLASH allow pure CUT, cut-coagulation BLEND, incision with reduced production of eschar ENHANCED, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG and BIPOLAR coagulation. Digital reading of delivered power and the surveillance through microcontroller of the operational functions, assure absolute reliability of the working conditions.

MB FLASH allow a highly professional surgery through ergonomic and safety features.

TECHNICAL SPECIFICATIONS

| | MB 120F | MB 200F |
|---|---------------|---------------|
| Max output power CUT | 120 W-250 Ω | 200 W-250 Ω |
| Max output power BLEND | 90 W-200 Ω | 120 W-200 Ω |
| Max output power ENHANCED | 90 W-250 Ω | 120 W-250 Ω |
| Max output power FORCED COAG | 80 W-150 Ω | 150 W-150 Ω |
| Max output power SOFT COAG | 60 W-100 Ω | 90 W-100 Ω |
| Max output power BIPOLAR COAG | 60 W-50 Ω | 80 W-50 Ω |
| Working frequency | 600 kHz | 600 kHz |
| RF power pulse emission time | 10ms - 30sec | 10ms - 30sec |
| RF power pulse interval | 1 - 9 | 1 - 9 |
| Patient circuit | F | F |
| Selectable input voltage | 115 - 230 Vac | 115 - 230 Vac |
| Mains frequency | 50 - 60 Hz | 50 - 60 Hz |
| Electrical input power | 300 VA | 350 VA |
| Size WxHxD mm | 370x144x319 | 370x144x319 |
| Weight | 6 kg | 6 kg |
| Controls: Patient/Plate circuit monitoring, Output power monitoring, Self check control | | |
| Safety: EN60601-1, EN60601-1-2, EN60601-2-2, Electrical Class: I CF, MDD 93/42/EC Class: II b | | |

Connection of neutral electrode is constantly monitored.

Safety control of patient/plate contact using split neutral electrode. Possibility to control the output functions and the delivery of output power by handle, allows surgical operation without diverting attention from the surgical field.

Features:

- patient to plate contact control
- split return electrode use allowed
- minimally invasive surgical treatment allowed
- Monopolar and Bipolar independent output
- auto Start/Stop in Bipolar Coag
- working condition planning
- power delivery by pedal and/or handle
- digital regulation and indication of the output power
- sound level control
- adjustable power increment
- RF power pulse emission time setting
- RF power pulse interval setting



STANDARD ACCESSORIES

- MB two-button autoclave handle
- Waterproof MB footswitch (30577)
- MB metal plate (neutral electrode 30566) and cable (30559)
- 2 disposable ground pads (30562)
- Kit 10 short standard electrodes Ø 2.4 mm
- 3 needle + 3 blade + 3 ball electrodes 7 cm
- Power cable 5m
- Microsurgery handle (30552)
- Microsurgery needles 10 pieces
- Manual: English, Italian



30633



ELECTRODEPILATOR

- 28340 ELECTRO-DEPILATOR 400

This device ensures a definitive depilation with thermolitic method. It delivers a current of radiofrequency to cause the heating and consequent coagulation of the papilla, reached through the introduction of a needle into the follicle of the hair. Provided with highly reliable electronic integrated components, with RF intensity adjustable with continuity and luminous working signal.

It comes complete with footswitch, handpiece for depilation, depilation needle and power cable (2 m).

TECHNICAL SPECIFICATIONS

| | |
|--|--------------|
| RF output frequency: 1.9 ±10% MHz | |
| Modulation: sinusoidal | |
| Maximum output power: 7 ±2Watt | |
| Size: 260x265x110 mm | Weight: 4 kg |
| Operating voltage: 115/230 V - 50/60 Hz switchable | |
| Norms: CEI 62-39 Class: I-BF | |

- 30552 HANDPIECE FOR DEPILATION
- 30560 DEPILATION OR MICROSURGERY NEEDLES
- 30577 FOOTSWITCH



HOSPITAL HF ELECTROSURGICAL UNITS 240 AND 380 WATT



30690 CONTEMPORARY DUAL MODE MB 240 and 380 can be used in the same time in monopolar mode (by handle) and bipolar mode (by footswitch)

A special electronic circuit (Skin Plate Electronic Control) continuously warns the plate to patient contact safety and unwanted short circuit in the connecting cable

- **30690 DIATERMO MB 240**
- **30692 DIATERMO MB 380**



These HF electro-surgical units can be used to execute monopolar and bipolar surgery when high precision and reliability are essential, as in the endoscopic surgery.

EASY TO USE

Graphic icons allow an easy selection of the operation mode. All operating conditions and selected output controls are represented by bright digital indications.

CUT

The monopolar cut can be performed by pure sine current to obtain an incision with a minimum damage for the adjacent tissues and sure recovery for first intention.

Two different modes of modulation allow to reduce bleeding during monopolar cut. In the bipolar mode the cut can be effected by pure sine current.

HEMOSTASIS

When the surgical action requires the obliteration of a blood vessel the availability of currents with different coagulative powers enables this type of work both with monopolar and bipolar surgery.

FULGURATION

When it is necessary to cause a superficial necrosis of wide areas, protecting the deeper tissues, a special coagulant current that dehydrates the superficial layer of the tissue and reduces the possibility to damage those beneath is available for the operation.

OUTPUT CONTROL

Output power levels are adjustable through incremental

encoders that allow the exact pre-sets and repetition of the values. The output function is linearized and controlled by ultra-modern electronic micro-controllers which will interrupt power if any alarm condition happens.

SAFETY OF USE

Circuits dedicated to the safety of operator and patient are the priority. This ensure the leakage current is kept well under the international requirements values, whatever the output condition. Monopolar and bipolar output circuits are completely floating and the use of the defibrillator is allowed while the reference plate patient is connected.

RELIABILITY

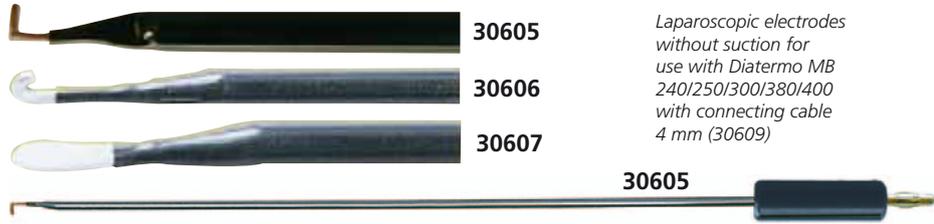
DIATERMO MB uses all solid state electronic circuits and is made with interchangeable units for a fast and effective maintenance. Automatic control circuits protect the units from damage also in case of repeated improper use.



| TECHNICAL SPECIFICATIONS DIATERMO MB 240/DIATERMO MB 380 | | | | | |
|--|-----------------------|-------------------|-----------|----------------------|-----------------|
| Activation devices | | | | | |
| Bipolar: footswitch | | | | | |
| Dual: bipolar - footswitch monopolar - manual | | | | | |
| Monopolar: footswitch manual | | | | | |
| Mains: 115/230 Vac 50-60 Hz | Monopolar output | Working frequency | Max power | Peak to peak voltage | Load resistance |
| Absorption: 800 VA | Cut output | 475 kHz | 240W/375W | 1,4 kV | 300 Ohm |
| Class I CF | Cut/coag 1 output | | 225W/340W | 1,4 kV | 300 Ohm |
| Weight: 15 kg | Cut/coag 2 output | | 200W/300W | 1,4 kV | 300 Ohm |
| Size: 370x470x150 mm | Coag 1 output | | 150W/225W | 1,4 kV | 300 Ohm |
| Warranty: 12 months (accessories not included) | Coag 2 output | | 100W/150W | 1,4 kV | 300 Ohm |
| Norms: IEC 601-2-2 - IEC 601-1 CE, 93/42/EEC | Coag 3 output (spray) | | 80W | 4,2 kV | 2000 Ohm |
| | Bipolar output | 525 kHz | | | |
| | Cut output | | 90W | 0,5 kV | 100 Ohm |
| | Coag output | | 80W | 0,5 kV | 100 Ohm |

- STANDARD ACCESSORIES**
- 1 - Power supply cord SIEM-CEE 5 m
 - 1 - Two-button handle (autoclavable code 30539)
 - 5 - Two-button handle (single use)
 - 1 - Cable for disposable plate
 - 5 - Disposable plate
 - 1 - Water proof double foot switch
 - 3 - Short, general surgery blade electrode
 - 3 - Long, general surgery blade electrode
 - 3 - Short, general surgery needle electrode
 - 3 - Short, general surgery ball electrode
 - 1 - User manual (IT, GB, ES)
 - 1 - Service manual (IT, GB)

LAPAROSCOPIC ELECTRODES



Laparoscopic electrodes without suction for use with Diatermo MB 240/250/300/380/400 with connecting cable 4 mm (30609)

| GIMA code | LAPAROSCOPIC ELECTRODES |
|-----------|--------------------------------|
| 30605 | L-Hook electrode - 36 cm |
| 30606 | J-Hook electrode - 36 cm |
| 30607 | Spatula electrode - 36 cm |
| 30609 | Monopolar cable - 4 mm - M - F |

HIGH POWER ELECTROSURGICAL UNITS 300 AND 400 WATT



30635

- 30634 DIATERMO MB 300D
- 30635 DIATERMO MB 400D

DIATERMO MB300 and MB400 are high frequency electro-surgical equipments suitable to deliver current for monopolar cut and coagulated cut (with different levels of coagulation), bipolar cut and coagulation.

TWIN OPERATIVE ACTIVITY

- two output channels for monopolar cutting
- two independent setting and output channels for the most frequent monopolar coagulation

CONTROLLED CUTTING PROCEDURES

- enhanced cutting current for eschar free incision
- cutting current with selectable coagulating property for bleeding controlled dissection
- low capacitive coupling by slow BLEND current for endoscopic procedures

TWIN CONTROLLED COAGULATION PROCEDURES

- SPEEDY coagulation and DEEP coagulation available to two operators
- SPRAY coagulation by hand switch or foot switch controls

EXTENSIVE BIPOLAR FEATURES

- bipolar cutting current with selectable bleeding control
- slow BLEND cutting current

- automatic Start/Stop coagulation functions

SURGEON AND PATIENT TOTAL SAFETY-

- acceptability of contact impedance between patient body and return electrode continuously monitored by Skin Plate Electronic Control (SPEC)
- H.F. Leakage currents continuously monitored
- mains fluctuation automatically compensated before delivery of HF power

PERSONALIZED PROCEDURES

- independent choice of coagulation currents and power levels by each of two operators
- up to 10 procedures can be configured and re-called

EXTENSION DRIVER AND INTERLOCK SIGNALS

- driven output connection to external Argon Plasma unit and Smoke Evacuator unit

AUTOMATIC SELF DIAGNOSIS

- automatic diagnostic control of the complete functionality of electronic unit and connected accessories with coded report of failures



30634

SUITABLE IN:
 OUTPATIENT SURGERY
 GENERAL SURGERY
 PAEDIATRIC SURGERY
 PLASTIC SURGERY
 THORAX SURGERY
 VASCULAR SURGERY
 DERMATOLOGY
 ENDOSCOPY
 GASTROENTEROLOGY
 GYNAECOLOGY
 NEUROSURGERY
 ORTHOPEDICS
 OTORHINOLARYNGOLOGY
 PNEUMOLOGY
 UROLOGY
 VETERINARY

STANDARD ACCESSORIES

- 1 - Power supply cord 5 m
- 1 - Two-button handle (autoclavable code 30539)
- 5 - Two-button handle (cold sterilizable code 30551)
- 1 - Cable for flat plate (30559)
- 5 - Rem disposable ground pads (30565)
- 2 - HP double Water proof foot switch
- 3 - Short, general surgery blade electrode 7 cm
- 3 - Long, general surgery blade electrode 16 cm
- 3 - Short, general surgery ball electrode Ø 4 mm, 6 cm
- 1 - Electrode brush
- 1 - User manual (IT, GB)
- 1 - Service manual (IT, GB)

TECHNICAL SPECIFICATIONS MB300/MB400

| | MB 300 | MB 400 |
|--|-------------------|-------------------|
| Maximum out power monopolar pure CUT | 300 W - 300 Ω | 400 W - 300 Ω |
| Maximum out power monopolar cut-coag CUT80% | 250 W - 300 Ω | 350 W - 300 Ω |
| Maximum out power monopolar cut-coag CUT60% | 200 W - 300 Ω | 250 W - 300 Ω |
| Maximum out power monopolar cut-coag CUT40% | 150 W - 300 Ω | 200 W - 300 Ω |
| Maximum out power monopolar cut ENHANCED | 200 W - 500 Ω | 250 W - 500 Ω |
| Maximum out power monopolar cut-coag BLEND | 200 W - 300 Ω | 250 W - 300 Ω |
| Maximum out power monopolar coag SPEEDY | 100 W - 500 Ω | 120 W - 500 Ω |
| Maximum out power monopolar coag DEEP | 100 W - 200 Ω | 120 W - 200 Ω |
| Maximum out power monopolar coag SPRAY | 70 W - 2000 Ω | 100 W - 2000 Ω |
| Maximum out power monopolar coag SPRAY ARGON | 70 W - 2000 Ω | 100 W - 2000 Ω |
| Maximum out power bipolar CUT | 95 W - 150 Ω | 95 W - 150 Ω |
| Maximum out power bipolar cut-coag CUT80% | 95 W - 150 Ω | 95 W - 150 Ω |
| Maximum out power bipolar cut-coag CUT60% | 95 W - 150 Ω | 95 W - 150 Ω |
| Maximum out power bipolar cut-coag CUT40% | 60 W - 150 Ω | 60 W - 150 Ω |
| Maximum out power bipolar cut-coag BLEND | 90 W - 150 Ω | 90 W - 150 Ω |
| Maximum out power bipolar cut-coag BLEND | 70 W - 100 Ω | 70 W - 100 Ω |
| Working frequency monopolar / bipolar | 425 kHz / 525 kHz | 425 kHz / 525 kHz |
| Patient circuit | F | F |
| Selectable input voltage | 115-230 Vac | 115-230 Vac |
| Mains frequency | 50-60 Hz | 50-60 Hz |
| Electrical input voltage | 1000 VA | 1000 VA |
| Size WxHxD mm | 470x150x400 | 470x150x400 |
| Weight | 17.5 Kgs | 17.5 Kgs |
| Controls: Patient/Plate circuit monitoring, Output power monitoring, Self check control | | |
| Safety: EN60601-1, EN60601-1-2, EN60601-2-2, Electrical Class: I, CF, MDD 93/42/EC Class: II b | | |



LOOP ELECTRODES Ø 2.4 mm



| GIMA code | Reference number | LOOP ELECTRODES - Ø 2.4 mm autoclavable at 121° C | Shaft length | Electrode width | Electrode depth |
|-----------|------------------|---|--------------|-----------------|-----------------|
| 30686 | 50 | Square loop electrode | 13 cm | 10 mm | 8 mm |
| 30687 | 51 | Loop electrode | 13 cm | 15 mm | 8 mm |
| 30688 | 52 | Loop electrode | 13 cm | 20 mm | 10 mm |

ELECTRODES AND HANDLE Ø 4 mm



- **30480 AUTOCLAVABLE MB HANDLE Ø 4 mm - 100 times**
Autoclavable handle up to 100 times for Ø 4 mm shaft electrodes with 3 m silicone cable and blade electrode.
 - **30482 NEEDLE ELECTRODE Ø 4 mm**
 - **30483 BLADE ELECTRODE Ø 4 mm**
 - **30484 BALL ELECTRODE Ø 4 mm**
- S/S electrodes autoclavable 100 times. Sold in box of 5. Length 5.5 cm.

AUTOCLAVABLE ELECTRODES Ø 2.4 mm

| GIMA code | Reference number | AUTOCLAVABLE ELECTRODES Ø 2.4 mm | Reference number | GIMA code |
|-------------|------------------|--|------------------|-----------|
| length 5 cm | | minimum order: 6 pcs. | | |
| 30501 | 1 | Electrode wire 0.2 - straight | 21 | 30521 |
| 30502 | 2 | Electrode wire 0.2 - angled 45° | 22 | 30522 |
| 30503 | 3 | Electrode bend - Ø 4 - straight | 23 | 30523 |
| 30504 | 4 | Electrode bend - Ø 8 - straight | 24 | 30524 |
| 30505 | 5 | Electrode hook - angled 45° | 25 | 30525 |
| 30506 | 6 | Electrode wire 1 mm.- angled 45° | 26 | 30526 |
| 30507 | 7 | Electrode straight slip-knot - straight | 27 | 30527 |
| 30508 | 8 | Electrode angled slip-knot - straight | 28 | 30528 |
| 30509 | 9 | Electrode ball point - Ø 3 mm - angled 45° | 29 | 30529 |
| 30510 | 10 | Electrode ball point - Ø 3 mm - straight | 30 | 30530 |
| 30500 | SET | Set of 10 electrodes | SET | 30531 |
| length 7 cm | | minimum order: 10 pcs. | | |
| 30511 | 15 | Needle electrode | 35 | 30532 |
| 30512 | 16 | Blade electrode | 36 | 30533 |
| 30513 | 17 | Ball electrode | 37 | 30534 |

5 cm long electrodes - reference number: 1-10
10 cm long electrodes - reference number: 21-30
7 cm: 15-17
15 cm: 35-37
AUTOCLAVABLE 100 TIMES
AUTOCLAVABLE 20 TIMES

SINGLE USE STERILE ELECTRODES Ø 2.4 mm

| GIMA code | Reference number | SINGLE USE ELECTRODES Ø 2.4 mm | Reference number | GIMA code |
|-------------|------------------|--------------------------------------|------------------|-----------|
| length 7 cm | | Sterile electrode - box of 24 | | |
| 30670 | 13 | Needle electrode - sterile electrode | 33 | 30674 |
| 30671 | 11 | Blade electrode - sterile | 31 | 30675 |
| 30672 | 12 | Ball Ø 4 mm electrode - sterile | 32 | 30676 |
| - | | Sterile electrode - box of 10 | | |
| - | | Loop electrode - 15 mm x 8 mm | | |
| | | length 15 cm | 34 | 30678 |
| | | length 13 cm | | |

30670, 30671, 30672, 30674, 30675, 30676, 30678

NON-STICK SINGLE USE STERILE ELECTRODES Ø 2.4 mm

| GIMA code | NON-STICK SINGLE USE ELECTRODE Ø 2.4 mm | Length |
|-----------|---|--------|
| 30420 | Blade electrode - sterile | 7 cm |
| 30422 | Blade electrode - sterile | 10 cm |
| 30425 | Needle electrode - sterile | 10 cm |
| 30429 | Ball electrode - sterile | 13 cm |

30420, 30422, 30425, 30429

BALLET STERILE DISPOSABLE ELECTROLYSIS NEEDLES

| 30400-30401 | | | | |
|-----------------|-------------|-----------|--------------------------------|---------------|
| 30405-30406 | | | | |
| 30410-30411 | | | | |
| | | | | |
| Stainless steel | Gold plated | Insulated | ELECTROLYSIS NEEDLES - STERILE | Minimum order |
| 30400 | 30405 | 30410 | K2 needle - 0.055 mm (0.002") | box of 50 |
| 30401 | 30406 | 30411 | K3 needle - 0.075 mm (0.003") | box of 50 |

Ballet needles
The Ballet needle is manufactured with both a precise point and a mirror-like surface polish. The rounded tapered point of the needle will assist the electrologist in locating the follicle opening and upon insertion the needle will slide smoothly and accurately to the base of the follicle.

Stainless steel needles
Ideal for patients with strong healthy skin who respond well to electrolysis treatment.

Insulated needles
Suggested for patients with high sensitivity to discomforts of electrolysis.

24 carat gold plated needles
For clients who suffer from allergies and sensitive skin.

3-PIN MONOPOLAR HANDLES FOR ELECTRODES Ø 2.4 mm

VALLEYLAB CONNECTOR HANDLES with 2 "click" push-buttons
GIMA autoclavable electrosurgery pencils with CUT-COAG switch have been studied and tested to offer maximum reliability and functionality to the operator. MB handles are provided with a 3 Pin plug Valleylab type fitting all Gima mono-bipolar Diatermo MB (120, 122, 132, 160, 200, 202, 240, 250, 380, 400) and most of bipolar electrosurgical units: Aspen Lab, ES Generator, EMC Statome, Danieli, Braun, Berchtold, Ohmeda, Ritter, Conmed, Eschmann, Bovie, Martin, Kontron, Bard, Birtcher 771, Cobi, Valleylab, Led, Erbe...

AUTOCLAVABLE HANDLES

- **30554 MB AUTOCLAVABLE HANDLE - 100 times**
Autoclavable handle with 2 large "click" push-buttons, provided with a 3 meter long silicone cable and a blade electrode. It can be autoclaved up to 100 times (electrode 20 times).
- **30545 MB AUTOCLAVABLE HANDLE - 100 times**
Same as code 30554 but with a 5 m long silicone cable
- **30550 PRIMA MB AUTOCLAVABLE HANDLE - 60 times**
Autoclavable handle with 2 large "click" push-button, provided with a 3 meter long silicone cable and a blade electrode. It can be autoclaved up to 60 times.
- **30548 STAR AUTOCLAVABLE HANDLE - 30 times**
Same as code 30554 but autoclavable up to 30 times (electrode is autoclavable up to 20 times).
- **30539 ORION PLUS AUTOCLAVABLE HANDLE - 100 times**
Same as 30554, but with a screw clamp locking system ensuring a safe contact and adapting to slightly different electrode diameters. High insulation to prevent liquid damage.
- **30536 SURGEON AUTOCLAVABLE HANDLE - 100 times**
Autoclavable, waterproof handle with ergonomic grip. Coloured ring that indicates CUT and COAG push buttons. Provided with 3 m cable and blade electrode.

SINGLE USE HANDLE

- **30551 KIRKY SINGLE-USE HANDLE - STERILE**
Single-use handle with "click" push-buttons for cut and coag. Includes blade electrode.
- **30553 GIMA SINGLE-USE HANDLE - STERILE**
Same as 30551 with 3 m cable.

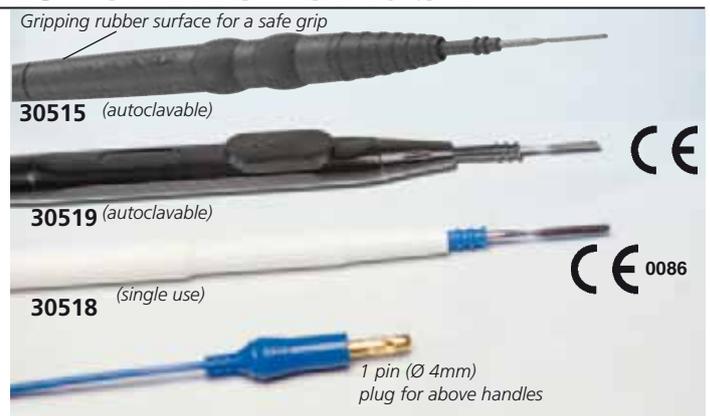


1-PIN MONOPOLAR HANDLES FOR ELECTRODES Ø 2.4 mm

1 pin plug HANDLES for diatermo 50, 80, 106, 108

These handles are provided with a 1 Pin socket (4 mm) fitting all Gima Diatermo and most of electrosurgical units in the market. These handles **do not have push-buttons**.

- **30515 SURGEON 1 PIN AUTOCLAVABLE HANDLE - 100 times**
Autoclavable, waterproof handle with ergonomic grip. Provided with 3 m cable and blade electrode
- **30519 AUTOCLAVABLE 50-80-106-108 HANDLE**
Autoclavable handle without buttons, provided with a 3 meter long cable and a blade electrode. It can be autoclaved up to 50 times.
- **30518 KIRKY SINGLE-USE 50-80-106-108 HANDLE - STERILE**
Single-use handle without button with blade electrode with 4 mm PIN connection.



HANDLES FOR ELECTROLYSIS NEEDLES

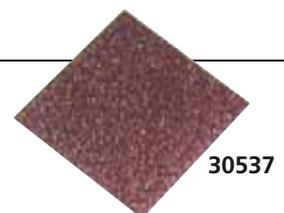
Needle handles for all GIMA Diatermo and electro-depilators

- **30552 HANDLE for electrolysis needles**
- **30415 PROFESSIONAL HANDLE for electrolysis needles**
see electrolysis needles at page 187



ELECTRODE BRUSHES

- **30537 ELECTRODE BRUSH - 50x50 mm**
Disposable sterile radiopaque abrasive tip cleaner pad. Box of 100





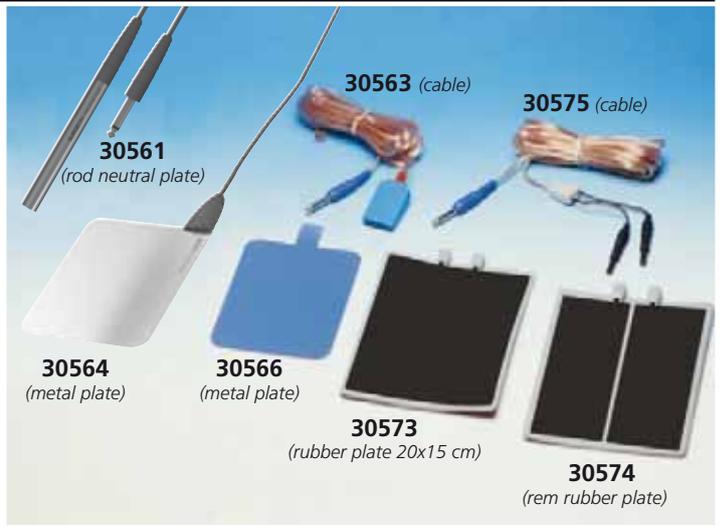
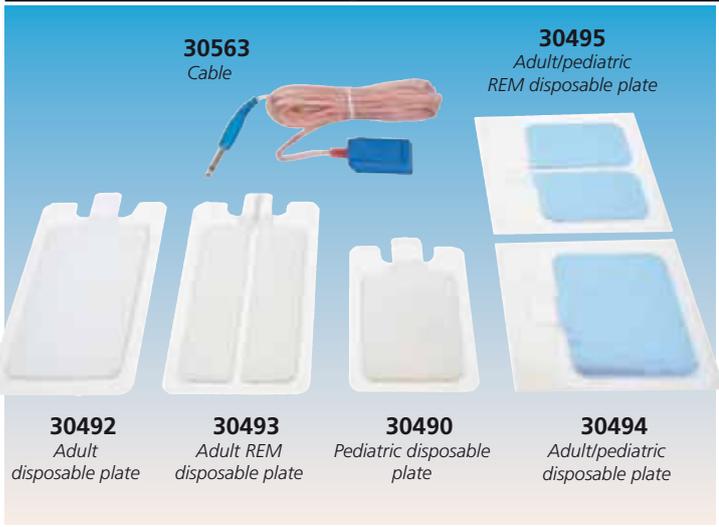
BIPOLAR CABLES FOR MAJOR BRANDS

Quality highly flexible silicone bipolar cables. Autoclavable at 134°C for minimum 20 times. 3 m long (10").

Recommended ETO sterilization for max extended life. Suitable for most generators, with connector for European or US forceps.

| | | | | | | | | | | |
|---|---|---|--|--|---|---|---|---|---|---|
|  <p>30642 • 30642 BIPOLAR CABLE ADAPTOR</p> |  <p>Connector to forceps</p> |  <p>Connector to electro-surgical unit</p> |  <p>Connector to forceps</p> |  <p>Connector to electro-surgical unit Pin distance 29 mm</p> |  |  |  |  |  |  |
| | GIMA Code | 30632 | 30618 | 30640 | 30637 | 30643 | 30618+ 30642 | 30617 | 30644 | 30639 |
| Connector to forceps | EU = US | EU = US | EU = US | EU = US | EU = US | EU = US | EU = US | EU = US | EU = US | EU = US |
| Compatibility brand/model | GIMA: MB 240 MB 380 VALLEY LAB, CONMED, CODMAN, OLYMPUS | | GIMA: MB 120 F, MB 200 F, MB 200 D, MB 250, MB 300 D, MB 400 D LED: SURTRON 120, 200, 300, 400 VALLEY LAB, EMC, DOLLEY | | GIMA: MB 122, MB 160, MB 200, MB 202 | | GIMA: MB 80 D, MB 120 D, MB 160 D LED: SURTRON 80, 120, 160 | | MARTIN BERCHTOLD AESCULAP WOLF | ERBE SELECT DOWNS SIEMENS |

SINGLE USE, METAL AND RUBBER PLATES



- 30492 DISPOSABLE GROUND PADS WITH SOLID GEL - adult
- 30490 DISPOSABLE GROUND PADS WITH SOLID GEL - pediatric
- 30493 REM DISPOSABLE GROUND PADS WITH SOLID GEL - adult
- Adult ground plate with solid gel. Single use plate individually packed
- 30563 CABLE FOR PLATES - 5 m
- Universal cable to connect plates (30490-30495) to diatermo. Safety lock with universal connection - bipolar Ø 6.3 mm plug.
- 30494 DISPOSABLE NON WOVEN GROUND PADS - adult/ped
- 30495 REM DISPOSABLE NON WOVEN GROUND PADS - adult/ped

- 30573 RUBBER PLATE 20x15 cm - without cable
- 30574 REM RUBBER PLATE 20x15 cm - without cable
- 30575 CABLE FOR RUBBER PLATES
- 30566 METAL PLATE - without cable
- 30563 CABLE FOR PLATES - 5 m
- 30559 CABLE FOR PLATES - 2.5 m
- 30564 SURGEON NEUTRAL PLATE 16x12 cm - with cable
- 30561 ROD NEUTRAL PLATE with cable

3M ELECTROSURGICAL GROUNDING PADS WITH SAFETY RING

- 30496 3M 9160 SPLIT GROUNDING PAD - box of 100
- 30497 3M 9160F SPLIT GROUNDING PAD - box of 200 (40 pouches of 5 pieces)
- 30498 3M 9165 SPLIT GROUNDING PAD - pre-recorded - box of 40
- The 3M 9160, and 9165 Universal Grounding Pads all have a conductor area of 15 square inches and come with the patented 3M Green Safety Ring technology which allows them to perform the same as grounding pads that are up to 33% larger in conductor area. Green Ring allows adult and pediatric use.

In addition, they have fluid resistant, non-woven backing which allows heat to pass through up to 25% faster than foam, and they have no minimum age or weight limit.



30496
(3M 9165)



30496, 30497
(3M 9160)

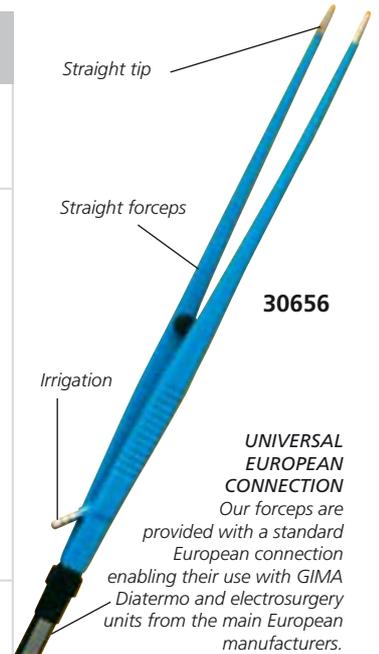
UNIVERSAL HIGH QUALITY INSULATED BIPOLAR FORCEPS

EUROPEAN CONNECTOR BIPOLAR FORCEPS



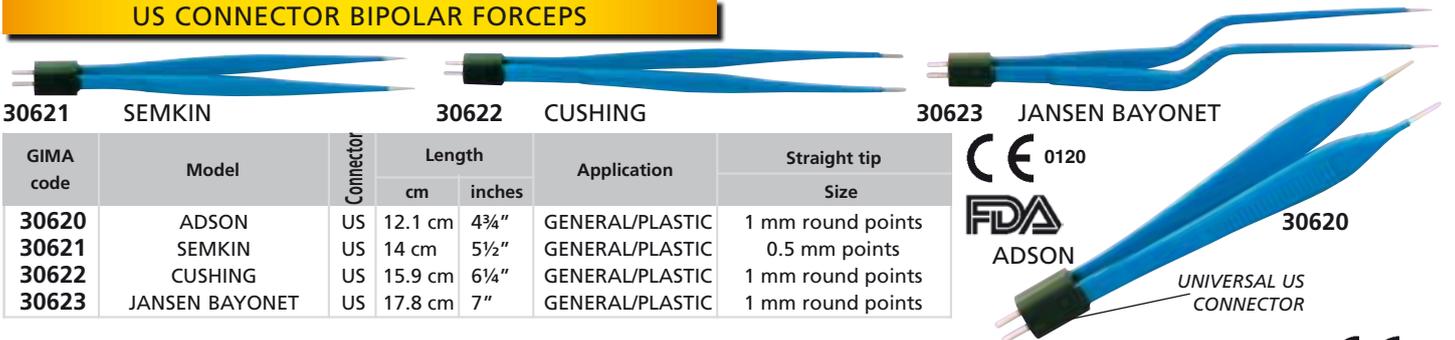
CE 0120 FDA ISO 9001 ISO 13485

| GIMA code | Model | Connector | Length | | Tip style | Application | Tip size |
|-----------|--------------------------|-----------|---------|--------|------------|------------------|-------------------|
| | | | cm | inches | | | |
| 30645 | BINNER | EU | 22 cm | 8½" | ANGLED | ENT | - |
| 30646 | BINNER | EU | 18 cm | 7" | STRAIGHT | ENT | - |
| 30647 | BINNER | EU | 18 cm | 7" | ANGLED | ENT | - |
| 30648 | BINNER | EU | 19 cm | 7" | ANGLED 45° | ENT | - |
| 30650 | STRAIGHT | EU | 18 cm | 7" | STRAIGHT | GENERAL | 1 mm round points |
| 30656 | STRAIGHT with irrigation | EU | 18 cm | 7" | STRAIGHT | GENERAL | 1 mm round points |
| 30651 | STRAIGHT | EU | 20 cm | 7¾" | STRAIGHT | GENERAL | 1 mm round points |
| 30658 | STRAIGHT | EU | 20 cm | 7¾" | STRAIGHT | GENERAL | 2 mm round points |
| 30652 | STRAIGHT | EU | 18 cm | 7" | ANGLED | GENERAL | 1 mm round points |
| 30653 | STRAIGHT | EU | 20 cm | 7¾" | ANGLED | GENERAL | 1 mm round points |
| 30657 | BAYONET | EU | 16.5 cm | 6½" | STRAIGHT | GENERAL | 1 mm round points |
| 30654 | BAYONET | EU | 18 cm | 7" | STRAIGHT | GENERAL | 1 mm round points |
| 30655 | BAYONET | EU | 20 cm | 7¾" | STRAIGHT | GENERAL | 1 mm round points |
| 30659 | BAYONET | EU | 22 cm | 8¾" | STRAIGHT | GENERAL | 1 mm round points |
| 30663 | BAYONET | EU | 24 cm | 9½" | STRAIGHT | GENERAL | 1 mm round points |
| 30660 | STRAIGHT | EU | 18 cm | 7" | ANGLED | GENERAL | 0.3 mm points |
| 30661 | STRAIGHT | EU | 18 cm | 7" | STRAIGHT | GENERAL | 0.3 mm points |
| 30662 | STRAIGHT | EU | 20 cm | 7¾" | STRAIGHT | GENERAL | 0.3 mm points |
| 30664 | ADSON | EU | 12.1 cm | 6" | STRAIGHT | GENERAL | 1 mm round points |
| 30665 | JEWELER 5 | EU | 11.5 cm | 4½" | STRAIGHT | OPHTHALMIC/MICRO | 0.25 mm points |
| 30666 | JEWELER 5 | EU | 11.5 cm | 4½" | ANGLED | OPHTHALMIC/MICRO | 0.25 mm points |
| 30667 | STRAIGHT | EU | 15 cm | 6" | STRAIGHT | OPHTHALMIC/MICRO | 0.5 mm points |
| 30668 | STRAIGHT | EU | 15 cm | 6" | ANGLED | OPHTHALMIC/MICRO | 0.5 mm points |
| 30669 | Mc PHERSON | EU | 10.2 cm | 4" | STRAIGHT | OPHTHALMIC/MICRO | 0.5 mm points |



30656
UNIVERSAL EUROPEAN CONNECTION
Our forceps are provided with a standard European connection enabling their use with GIMA Diatermo and electrosurgery units from the main European manufacturers.

US CONNECTOR BIPOLAR FORCEPS



| GIMA code | Model | Connector | Length | | Application | Straight tip Size |
|-----------|----------------|-----------|---------|--------|-----------------|-------------------|
| | | | cm | inches | | |
| 30620 | ADSON | US | 12.1 cm | 4¾" | GENERAL/PLASTIC | 1 mm round points |
| 30621 | SEMKIN | US | 14 cm | 5½" | GENERAL/PLASTIC | 0.5 mm points |
| 30622 | CUSHING | US | 15.9 cm | 6¼" | GENERAL/PLASTIC | 1 mm round points |
| 30623 | JANSEN BAYONET | US | 17.8 cm | 7" | GENERAL/PLASTIC | 1 mm round points |

CE 0120 FDA ADSON

30620
UNIVERSAL US CONNECTOR

EUROPEAN NON-STICK BIPOLAR FORCEPS

CE 0120

NON-STICK BIPOLAR FORCEPS

Thanks to new Ag-Tech non-stick technology, the forceps stay clean, virtually eliminating the need for cleaning during

coagulation. A tip material with excellent thermal properties prevents the sticking of tissues. The non-stick effect is permanent and will not reduce with the use of forceps.

| GIMA code | Model | Connector | Length | | Tip style | Tip size |
|-----------|----------|-----------|--------|--------|-----------|----------|
| | | | cm | inches | | |
| 30460 | STRAIGHT | EU | 15 | 6" | STRAIGHT | 1 mm |
| 30461 | STRAIGHT | EU | 18 | 7" | STRAIGHT | 1 mm |
| 30462 | STRAIGHT | EU | 20 | 7¾" | STRAIGHT | 1 mm |
| 30464 | STRAIGHT | EU | 18 | 7" | ANGLED | 1 mm |
| 30465 | STRAIGHT | EU | 20 | 7¾" | ANGLED | 1 mm |
| 30468 | BAYONET | EU | 18 | 7" | STRAIGHT | 1 mm |
| 30469 | BAYONET | EU | 20 | 7¾" | STRAIGHT | 1 mm |
| 30472 | JEWELER | EU | 11.5 | 4.5" | STRAIGHT | 0.7 mm |
| 30473 | JEWELER | EU | 11.5 | 4.5" | ANGLED | 0.7 mm |
| 30474 | ADSON | EU | 12.1 | 4¾" | STRAIGHT | 1 mm |



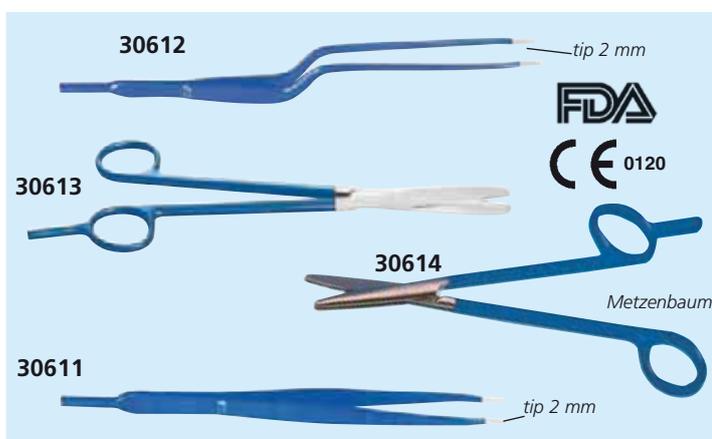
FOOTSWITCHES AND BOARDS

| GIMA code | FOOTSWITCHES FOR 50, 80, 106, MB 120, 122, 132, 160, 200, 202 |
|--|---|
| 30577 | Waterproof MB footswitch - 2m cable |
| 30578 | Waterproof MB footswitch - 3m cable |
| ANTIEXPLOSION FOOTSWITCH FOR MB 120, 122, 132, 160, 200, 202 | |
| 30602 | Double antiexplosion, water proof MB footswitch |
| ANTIEXPLOSION FOOTSWITCHES FOR MB 240, 250, 300D, 380, 400, 400D | |
| 30603 | Double antiexplosion, water proof footswitch - MB240-380 |
| 30604 | Double antiexplosion, water proof footswitch - MB250-400-300D-400D |
| MAIN BOARD | |
| 30557 | Main board - specify model and serial number of diatermo with order |
| 30558 | Output board for MB 240, 250, 380, 400 - specify as above |



It allows selection from pedal of CUT and COAG functions
Antiexplosion and waterproof.

MONOPOLAR FORCEPS, SCISSORS AND CABLES



Monopolar forceps are provided with a 4 mm connection for standard monopolar cables. These can be used with all Gima, LED, Erbe and many other electrosurgical units in the market.

| GIMA code | INSULATED MONOPOLAR INSTRUMENTS |
|-----------|---|
| 30610 | Monopolar cable - 4 mm pin |
| 30611 | Mc INDOE straight monopolar forceps 15 cm (6") |
| 30612 | Bayonet monopolar forceps - 20 cm (7 1/2") |
| 30613 | Monopolar scissors - straight - 18 cm (7") |
| 30614 | Metzenbaum monopolar scissors - straight - 18 cm (7") |
| 30615 | Metzenbaum monopolar scissors - curved - 18 cm (7") |

ELECTROSURGERY SMOKE EVACUATOR

• 30450 SMOKE EVACUATOR

An aspiration and filtering system for the smokes produced during the surgical procedures.

The smokes, generated during the surgical procedures, have a bad, strong and persistent smell. These smokes consist of water vapour, organic gas, visible or invisible solid particles and viral parts. So a good aspiration and filtration eliminates bad smells, reduce the bacteriological and/or viral risks, and improves vision of the zone of the operation area during the laparoscopic procedures.

Activation of the aspiration can be:

- **Automatic**, through the remote electronic system of automatic survey of the activation of the high frequency electrosurgical unit

- **Manual**

- **Through a foot switch (optional)**

The aspiration flow can be adjusted to suit the specific needs.

For laparoscopic procedures there is a specific function L,

quickly selectable. Smoke evacuator has an electronic control of the aspiration with the indication of the wearing status of the filters. There are two different kinds of quickly replaceable ULPA type filters, with active carbons: the BLUE filter is the first filter and it is included with the unit for an initial time of use (5 hours), the RED filter is an optional spare part, developed for a long time use (20 hours). They have connector of 7/8".

- 30452 ULPA FILTER (20 hours) RED - spare
- 30453 ASPIRATION KIT - box of 6
- 30454 HANDLE ASPIRATION KIT - sterile - box of 12
- 30577 WATERPROOF MB FOOTSWITCH - 2 m



TECHNICAL SPECIFICATIONS

| | |
|------------------------|-----------------------------------|
| Mains voltage | 230 V (115 V on request) |
| Mains frequency | 50/60 Hz |
| Electrical input power | 800 VA |
| Max vacuum flow rate | 1000 LPM (35 CFM) |
| Max static suction | 250 mbar (83 in H ₂ O) |
| Filter type | ULPA with active carbons |
| Filter efficiency | 99,999% |
| Particles diameter | 0.12 micron |
| Size | 370x144x319 mm |
| Weight | 4 kg |

STANDARD ACCESSORIES

- ULPA filter (5 hours) blue
- Aspiration kit (filter + pipe Ø 22 mm, length 2.4 m)
- 4 handle aspiration kit (adapter 10 mm / 22 mm , pipe Ø 10 mm, length 1.8 m, clip to fix the pipe to the handle, adapter to the handle)
- Power cable

CHANGE-A-TIP™ CAUTERIES WITH HIGH TEMPERATURES

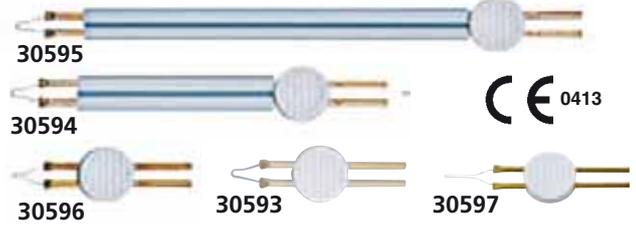
BOVIE CAUTERIES

- interchangeable sterile tips
- replaceable batteries
- reusable handles
- no sterilization necessary



30590
(Fine tip, not sterile, included)

| GIMA code | INTERCHANGEABLE TIP CAUTERIES MINIMUM ORDER: 10 TIPS | Recommended for: |
|-----------|---|------------------|
| 30590 | Cautery handle "AA" (tip included) | All tips |
| 30593 | High temp loop tip - sterile | DER/ENT |
| 30594 | High temp 2" flex loop tip - sterile | GYN/ENT |
| 30595 | High temp 5" loop tip - long size - sterile | GYN/ECG |
| 30596 | High temp fine tip - sterile | DER/CARDIO |
| 30597 | High temp elongated tip - sterile | VASECTOMY |

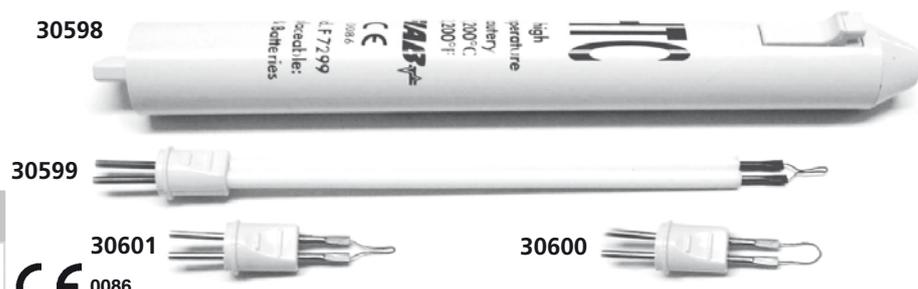


REUSABLE HIGH TEMPERATURE CAUTERY WITH REPLACEABLE TIP

- CAUTERIES - 1,200°C (2,200°F) - made in Italy**
- interchangeable tips with nickel-chrome wire
 - replaceable batteries
 - reusable handles

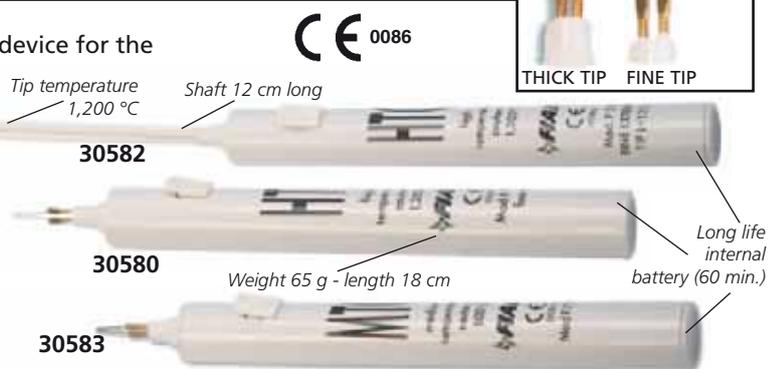
Wide application in gynaecology, orthopedy, ear/nose/throat, dermatology, plastic and reconstruction surgery.

| GIMA code | INTERCHANGEABLE TIP CAUTERIES MINIMUM ORDER: 10 TIPS |
|-----------|---|
| 30598 | Cautery handle "AA" (tip not included) |
| 30599 | High temp long fine tip - sterile - box of 10 |
| 30600 | High temp large tip - sterile - box of 10 |
| 30601 | High temp fine tip - sterile - box of 10 |



HIGH TEMPERATURE ELECTROCAUTERIES

- **30580 ELECTROCAUTERY - 1,200 °C - fine tip - made in Italy**
Electrocautery is a sterile bipolar battery operated disposable device for the cauterization of small vessels; the temperature of the tip is 1,200°C. With a **fine tip** required in most of the surgeries.
- **30582 GYNAECOLOGY CAUTERY - 1,200°C - fine tip**
Same as 30580 but with the tip fixed on a 12 cm long shaft.
- **30581 ELECTROCAUTERY - 600 °C - fine tip**
Same as 30580 but with lower temperature = 600°C. Especially designed for ophthalmology.
- **30583 EMERGENCY ELECTROCAUTERY - 800°C - Thick tip**
Same as 30580 but with "thick tip" for the perforation of nails in case of haematoma.



CARTS FOR ELECTROSURGICAL UNITS

Trolley designed to hold and carry electrosurgical units (including Argon units). Ergonomics has been particularly considered for the design, for example the height of 900mm with inclined top shelf allows easy reading of the unit's display. The trolley is provided with a second shelf with antiskid raised edges, two drawers placed at the base and a rear space with securing straps to hold two Argon cylinders. The upright stands holding the shelves are designed to take possible optional accessories. All parts of the trolley are made of epoxy-painted, tempered steel and aluminum. Available version with 4 socket group, fuses box, independent grounding plug, power cable 3m.

| TECHNICAL SPECIFICATIONS | | |
|--------------------------|---------------------|------------------------|
| Load capacity: | - Total load 200 kg | - Inclined shelf 50 kg |
| Inclined shelf: | 42x45 cm (27864/6) | 50x50 cm (27865/7) |
| Drawers and shelf: | 42x31 cm (27864/6) | 50x36 cm (27865/7) |

| GIMA code | CARTS FOR ELECTROSURGICAL UNITS |
|-----------|-----------------------------------|
| 27864 | DIATERMO CART - medium |
| 27865 | DIATERMO CART - large |
| 27866 | DIATERMO CART with power - medium |
| 27867 | DIATERMO CART with power - large |



HISTOFREEZER® CRYOSURGICAL SYSTEM

- **30591 HISTOFREEZER® - kit with applicator 2 mm**
Two 80 ml aerosol bottles and 60 applicators 2 mm.
- **30592 HISTOFREEZER® - kit with applicator 5 mm**
Two 80 ml aerosol bottles and 52 applicators 5 mm.
- **30589 HISTOFREEZER® - large kit mixed applicators**
Two 80 ml aerosol bottles, 24 applicators 2 mm, 36 applicators 5 mm.
- **30585 HISTOFREEZER® - mini kit mixed applicators**
One 80 ml aerosol bottle, 16 applicators 2 mm, 16 applicators 5 mm.

The Histofreezer® portable cryosurgical system is a low cost, highly effective cryosurgical agent that provides safe and effective treatment for warts and other common benign skin lesion.

This therapeutic treatment makes use of local freezing for the controlled destruction or removal of living tissue. Suitable for adults and children

Effective use on 9 benign lesion types

- Verruca Vulgaris (Common Warts)
- Verruca Plantaris (Plantar Warts)
- Molluscum Contagiosum
- Lentigo (Age Spots)
- Condyloma(Genital Warts)
- Seborrheic Keratosis
- Acrochordon (Skin Tags)
- Verruca Plana (Flat Warts)
- Actinic keratosis (Facial and Non-Facial)

| % of resolution* |
|------------------|
| 94% |
| 86% |
| 100% |
| 100% - facial |
| 99% - non facial |
| 89% |
| 95% |
| 100% |
| 93% |
| 91% - facial |
| 87% - non facial |

*Summary of resolution rates by type of lesion from a number of clinical trials obtained with histofreezer + post-treatment of 27% salicylic acid / 17% lactic acid
Supplied with box and manual in: GB, FR, IT, DE, ES, NL, PL.
From web you can download: GR, PT, TH, Arab.

Saturated 2 mm applicators will stay cold for 90 seconds.



30591

Saturated 5 mm applicators will stay cold for 120 seconds.



30592



30589



2 mm disposable applicator for small lesions
5 mm disposable applicator for large lesions



CHARGE
custom applicator
press valve until droplets start to form.



INVERT
canister for 15 seconds for optimal freezing temperature.



APPLY
a frozen applicator to lesion for 15-40 seconds.

BIOLOGICAL MICROSCOPES - MAGNIFICATION 40X-1600X

- **31001 BIOLOGICAL MICROSCOPE - 40X to 1600X**
High level microscope with high resolution and transmission
Main features:
- compensation-free binocular head
- eyepiece WF 10X, P16X
- semi-plan achromatic objectives 4X, 10X, 40X (s), 100X (s, oil)
- quadruple nosepiece
- mechanical stage double layers 140x140 mm / movement range 75x50 mm
- power supply: switchable 110-220 V, 50 Hz
- **31005 SPARE BULB (for 31000 and 31001)**

- **31000 BIOLOGICAL MICROSCOPE - 40X to 1000X**
- 30° compensation free binocular head
- eyepiece 10X (Field 18 mm)
- achromatic objectives 4X, 10X, 40X(S), 100X (S, oil)
- total magnification 40X, 100X, 400X, 1000X, depending on objective
- interpupillary distance adjustment: from 55 to 75 mm
- mechanical stage, double layers 125x135 mm
- movement range: 75x35 mm
- Abbe condenser with iris diaphragm and filter
- halogen lamp 6 V, 20 W - brightness adjustment
- power supply: switchable 110-220 V, 50 Hz
- **31005 SPARE BULB (for 31000 and 31001)**



Precise focusing system.



Easier comparison test with dual slides finger of mechanical stage.



Large Operating Space with Backwards Nosepiece.
Sharp Image with high quality objectives.



Fine focusing knob

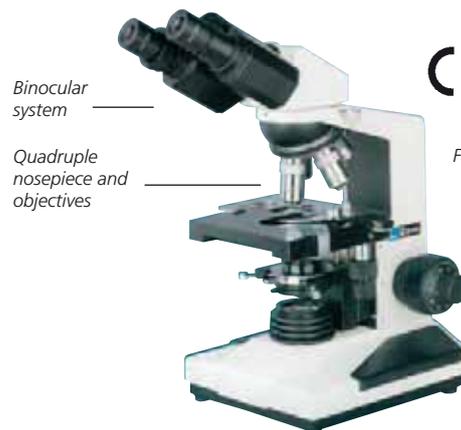


31001

UNIVERSAL CAMERA FOR MICROSCOPES
see code 32185 page 194

Binocular system

Quadruple nosepiece and objectives



31000



Fine focusing knob minimum division 0.002 mm

GERMAN FLEXIBLE NOSEPHARYNGOSCOPE

71602 FLEXIBLE NOSEPHARYNGOSCOPE with cable

The high precision multi-lens optics creates an optimal image. The thin insertion tubes are exceptionally maneuverable and have a special wide angle lens whereby a precise tip control and a remarkable depth of focus are reached.

Exacting workmanship and high quality materials create absolutely homogeneous illumination.

The handpiece is ergonomically formed and the insertion tube is especially comfortable for the patient.

This naso-pharyngoscope, with its proven design, is guaranteed to bring years of trouble-free service.

- wide angle, multi-lens objectives for excellent image quality
- excellent ergonomics allows one hand operation
- suitable for mechanical cleaning and disinfection

71602



30830
adaptor to Gima
light source

30801

TECHNICAL SPECIFICATIONS 71602

| | |
|---------------------------------|------------------------------------|
| Resolution: 7,000 pixels | Working length: 300 mm |
| Working Ø: 3.2 mm | Tip deflection: up 140°, down 140° |
| Length of tip deflection: 20 mm | Depth of focus: 6 -1,000 mm |
| Direction of view: 0° | Field of view: 70° |
| Weight: 260 g | Made in Germany |

71602



Lever

ETO valve

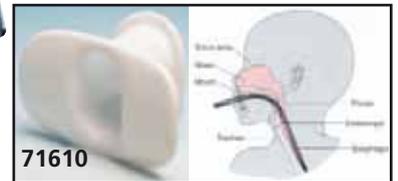
3.2 mm diameter

Tip deflection



Supplied in lightweight aluminium rigid case with fibre optic cable, leakage tester and user manual (GB, IT)

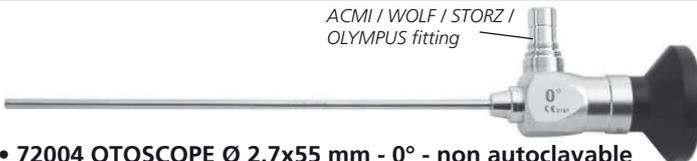
71610 ENDOSCOPY MOUTHPIECE - bag of 20 pcs Disposable bite blocks



71610

OTOSCOPIES

ACMI / WOLF / STORZ / OLYMPUS fitting



- 72004 OTOSCOPE Ø 2.7x55 mm - 0° - non autoclavable
- 72007 OTOSCOPE Ø 2.7x107.5 mm - 0° - non autoclavable
- 72008 OTOSCOPE Ø 2.7x107.5 mm - 30° - non autoclavable

SINUSCOPIES

ACMI / WOLF / STORZ / OLYMPUS fitting



- 72010 SINUSCOPE Ø 4x175 mm - 0° - non autoclavable
- 72011 SINUSCOPE Ø 4x175 mm - 30° - non autoclavable
- 72012 SINUSCOPE Ø 4x175 mm - 70° - non autoclavable
- 72013 SINUSCOPE Ø 4x175 mm - 45° - non autoclavable

LARYNGOSCOPE

ACMI / WOLF / STORZ / OLYMPUS fitting



- 72021 LARYNGOSCOPE Ø 8x170 mm - 70° - non autoclavable

LIGHT SOURCE HANDLE



Connection to any endoscope with Storz fitting

- 30795 FLYER HALOGEN HANDLE 2.5 V - light source for endoscopes
 - 31478 BULB for 30795
 - 30794 FLYER LED HANDLE 2.5 V - light source
- Powerful handheld light source for endoscopes. 60,000 lux. Both flyer handles need 2xAAA batteries.

Wi-Fi/USB CAMERA FOR ENDOSCOPES AND MICROSCOPES

- 32185 MICFIEYE - Wi-Fi/USB camera (C-mount)
- 32186 C-MOUNT ADAPTER FOR ENDOSCOPES
- 32187 MICROSCOPE ADAPTER Ø 23 mm

MICFIEYE is a Wi-Fi camera with C-mount and allows to digitalize the image on tablets, smartphones and PC using dedicated Apps and Softwares. MICFIEYE needs an adapter



32185+32187

32185+32186

Each camera is supplied with USB cable (1.2 m), USB AC adapter, user manual (GB, IT, FR, ES, DE), software can be downloaded free of charge from web

to be compatible with all optical devices such as microscopes, endoscopes, boroscopes, fiberscopes, C-mount lenses etc.

TECHNICAL SPECIFICATIONS

| | |
|------------------------------|--|
| Camera Type: | Colour CMOS camera |
| Sensor: | ¼ Imax CMOS |
| Resolution: | 1.3 MP |
| Image pixel: | 320x240, 640x480, 1280x1024 |
| Lens standard: | C-CS mount CCTV lens |
| Automatic optical features: | Gamma correction, exposure, white balance, black reference, flicker avoidance, defect identification, colour saturation |
| Button snapshot: | yes for Wi-Fi and USB mode |
| Dimension: | Ø 36x75 mm |
| Wi-Fi transmission distance: | ≥5 m |
| Video resolution: | 1.3 MP, 320x240, 640x480, 1280x1024 |
| Frequency range: | 2,400-24,835 GHz |
| Li-Ion battery: | Continuous working time - approx 2.5 hours |
| Power source: | 5 V / 1A or USB (use only USB wall adaptors certified according the CE and/or FCC regulations) |
| OS support: | iOS / Android / Windows / Mac |
| Software features: | USB and Wi-Fi MIC-fi: snapshot, video recording, calibration and measurement. Take time lapsed picture, (only USB Micfeye) |

150 W HALOGEN LIGHT SOURCE



• **30801 GIMA HALOGEN LIGHT SOURCE 150 Watt**
Compact, lightweight, powerful light source for endoscopic use. A low noise fan positioned behind the halogen bulb provides the necessary cooling inside the metallic structure of the light source. A variable-intensity regulator enables selection 50 to 150 W. User manual in GB, ES, FR, IT, GR, PT.

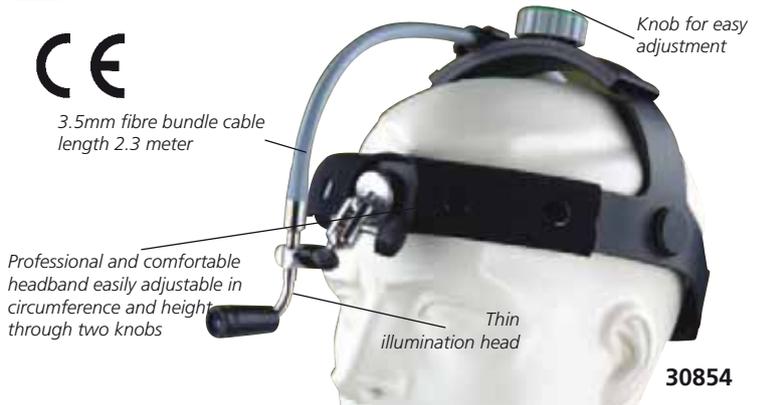
| GIMA code | CONNECTORS FOR GIMA LIGHT SOURCE TO DIFFERENT CABLES | TECHNICAL SPECIFICATIONS |
|-----------|--|---|
| 30810 | STORZ cable connector | Input for GIMA, SCHOLLY and LUT cables Dimension: 21x20x h 11 cm Max power absorption: 170 Watt Two protection fuses: 1.6 A.T. Power supply: 230V-50 Hz Norms: IEC 601-1 - 93/42/EEC (Class: I - Type: BF) Made in Italy: GIMA S.p.a. |
| 30811 | WOLF cable connector | |
| 30812 | OLYMPUS cable connector | |
| 30815 | PENTAX cable connector | |
| 30816 | FUJINON cable connector | |
| 30808 | Spare lamp 150W | |

LED LIGHT SOURCE

• **27544 LED LIGHT SOURCE**
Cold white light (5,500 °K, 200 lumen) for endoscopy use. It can be connected to endoscopes without need of F.O. cable. Handle connect directly to rigid endoscopes (Storz connection).
LCD display: 12.8x6.4 cm



F. O. HEAD LIGHTS



• **30850 WIDA FIBRE OPTIC HEAD LIGHT**
• **30854 WIDA PLUS FIBRE OPTIC HEAD LIGHT**
fibre optic cable complete with head light system
WIDA illumination systems are available in two versions: one with simple headband and standard illumination head, the other with professional headband, easily adjustable, and thin head. Both include F.O. cable with adaptor (30830) for connection to GIMA light source (30801). Here below are available connectors to other light sources. Light beam can be focused through a focusing ring.

• **30852 FOCUS DEVICE for 30850**
(since lot 14 - may 2012)
It reduces light in a very luminous spot Ø 10 mm.

| Diameter focus: | 30850 | 30854 |
|-----------------|----------|----------|
| 20 cm | 7-15 cm | 6-10 cm |
| 30 cm | 10-22 cm | 9-15 cm |
| 50 cm | 16-35 cm | 14-20 cm |

An exceptionally bright headlight with an illumination head for coaxial, shadow-free illumination of the viewing area.



SURGICAL FIBRE OPTIC LIGHT CABLES AND ADAPTORS



1 LIGHT SOURCE ADAPTORS to connect GIMA F.O. cables to light sources

- 30830 GIMA light source adaptor
- 30831 STORZ - AESCULAP - MARTIN light source adaptor
- 30832 WOLF - HENKE SASS - DYONICS - MEDICON - COMEG light source adaptor
- 30833 OLYMPUS light source ad.
- 30834 ACMI light source adaptor
- 30835 HEINE light source adaptor
- 30836 FUJINON light source adaptor
- 30837 PENTAX light source adaptor

2 ENDOSCOPE ADAPTORS - on the cables to connect endoscopes to GIMA F.O. cables

- 30840 ENDO STORZ adaptor
- 30841 ENDO WOLF adaptor
- 30842 ENDO ACM, OLYMPUS-STRYKER adaptor

- 30817 FIBRE OPTIC CABLE 3.5 x 1,800 mm
- 30818 FIBRE OPTIC CABLE 4.8 x 1,800 mm
- 30822 FIBRE OPTIC CABLE 3.5 x 2,300 mm
- 30823 FIBRE OPTIC CABLE 4.8 x 2,300 mm
- 30826 FIBRE OPTIC CABLE 4.8 x 3,000 mm

High transmission surgical light cables, armoured but highly flexible with unique features:

- no burn outs
- strain relieved and protected by **silicone hose**
- **steam autoclavable** with warranty (12 months)
- light source end temperature resistant up to 300°C
- kink resistant
- no electrical interferences with endoscopic surgery units
- surgical stainless steel end fittings resist wear and corrosion
- stainless steel adaptors enables our cables to be used with other manufacturers halogen light sources/instruments

• 29975 FIBRE OPTIC CLAMP

- **29975 FIBRE OPTIC CLAMP**
- **ENDOSCOPE ADAPTORS - on the endoscope** to connect endoscopes to GIMA F.O. cables
- **30844 STORZ/LUT ENDOSCOPE ADAPTORS**
- **30845 WOLF ENDOSCOPE ADAPTORS**



GIMA AC/DC TRANSFORMER

• 31130 GIMA 6 AC/DC TRANSFORMER

This is a real transformer for Clar and Storz mirrors, Nystagmus glasses and any instrument which requires from 1.2V to 10V dc 500 mA power. Made in Italy.

TECHNICAL SPECIFICATIONS

Absorption: 6.6 Watt
 Size: 163x105x60 mm
 User manual: English, Spanish, French, Italian, Greek, Portuguese.

Power supply: 230 V - 50 Hz
 Norms: 93/42/EEC



31130

GIMA ENT HEAD MIRRORS FOR BATTERY OR AC/DC TRANSFORMER USE

These new generation quality head mirrors Ø 55 or 100 mm perfectly illuminate the examination area in every situation. Long life 6V lamp provides bright and natural light, quality silver coated mirror allows optimum light reflection. Mirror and light beam can be easily and precisely adjusted. Ergonomic and comfortable head band fits any head size. Supplied in a cordura bag.

Supplied with plug-in transformer for direct power. Can be used with GIMA 6 AC/DC transformer for perfect light intensity adjustment.

| STANDARD ACCESSORIES | LUX AC/DC TRANSFORMER 31110-31111 | LUX BATTERY* 31108-31109 |
|--|--------------------------------------|-----------------------------|
| Mirror with head band | • | • |
| Long life bulb | • | • |
| Extension cable 2 m (to transformer) | • | • |
| Extension cable 30 cm | • | • |
| Head band mounted battery case for 2 x 3V CR-123A | • | • |
| Plug in transformer 100/240V - 50/60 Hz with cable | • | • |

*Battery not included

| GIMA code | LUX ENT MIRRORS |
|-----------|---|
| 31108 | LUX-55 battery head mirror - Ø 55 mm - 6V |
| 31109 | LUX-100 battery head mirror - Ø 100 mm - 6V |
| 31107 | LUX-100 battery LED head mirror - Ø 100 mm - 6V |
| 31110 | LUX-55 AC/DC transformer head mirror - Ø 55 mm - 6V |
| 31111 | LUX-100 AC/DC transformer head mirror - Ø 100 mm - 6V |
| 31114 | Mirror for LUX-55 - spare |
| 31115 | Mirror for LUX-100 - spare |
| 31116 | Bulb for LUX mirrors - spare |
| 31117 | Battery case - with extension cable 80 cm for 31112/3 |
| 31119 | Carrying bag for LUX mirrors - black |



HEAD LOUPE AND MAGNIFYING GLASSES



• 31170 HEAD LOUPE
 two magnifying systems (2.2X and 3.3X)
 The system is mounted on an adjustable webbing head band and provided with two separate lenses. The first lens provides a 2.2X magnification, moving down the second lens, we reach a total 3.3X magnification. The superior quality of this lens permits high precision examinations. It can be used in combination with

any kind of glasses. Working distance: 17 cm with 2.2X lens, 9 cm with 3.3. lens. Made in Japan.

• 30861 DANAE MAGNIFYING GLASSES



Compatible with TETI protective shield (see page 128)
 - optical system with 3 magnifying glasses (2X, 2.5X, 3X)
 - can fit over your glasses
 - adjustable to any face shape

• 30848 SMART MAGNIFYING GLASSES

Spectacle frame with magnifying glasses useful to physician whenever it is necessary to have a magnified view of the visual field and be able to use both hands. Lightweight, it folds up, and can be worn over spectacles. 2.5X zoom lens which can be tilted to achieve optimum focus.



ZIEGLER MIRROR



• 31142 ZIEGLER MIRROR - Ø 90 mm
 Concave back-silvered mirror, 90 mm diameter with 13 mm diameter hole, on adjustable band. Special mount permits replacement of glass mirror in event of breakage. Made in Germany.

1 W LED HEADLIGHTS

• 30858 LED HEADLIGHT
 Run time: High mode: 3 hours - Low mode: 22 hours
 Luminous intensity: 120 lumens (high) or 30 lumens (low)
 30 feet drop test
 Super bright CREE cool white LED
 MCU control push switch (High/Low/Off) 60° pivoting head. Passed extreme temperature shock test, IPX4 water resistant, 10,000 switch cycle life
 Lighting leakage design when forget to turn off switch. 3AAA batteries included

Compact and lightweight headlight only 65 g



• 32200 "AAA" ALKALINE BATTERIES - blister of 4 pcs - spare

GIMA LED HEADLIGHT



- 30940 GIMA LED LIGHT - 5W - black
- 30941 BATTERY PACK for 30940 and 30890 (need adaptor) - spare
- 30942 ADAPTOR BATTERY PACK 30941 to 30890

for use of battery pack (30941) with old head light (30890)

- 30890 GIMA LED HEADLIGHT - 5 W - light blue
- 30891 BATTERY PACK - for 30890 up to LOT 000009 (Aug. 2013)
- 30889 BATTERY PACK - for 30890 from LOT 000010 (Sept. 2013) - spare

Led lamp without the heat of traditional halogen headlight. With a colour temperature of 5,500 °Kelvin, it provides bright, white, shadow-free light allowing the doctor to see tissue characteristics without distortion. Flexibility of operation using the rechargeable lithium

battery, instead of direct power source. Comfortable lightweight headlights suitable for all kinds of surgery, ENT or dental applications.

The headlight can be used when it is charging, it also has low-battery indicator light. Adapts to GIMA binocular loupes (codes 30892-8, 30910-5). Smart design, convenient for mobile diagnosis. Supplied in aluminium box with rechargeable 7.2 V / 4,600 mAh lithium battery and recharger. Manual: GB, FR, IT, ES, DE, PT, GR, Arabic.



TECHNICAL SPECIFICATIONS

Illumination light spot at 420 mm: 20-80 mm
 Illumination in 200 mm working distance: ≥ 85,000 lux
 Adjustable range
 Fluctuation distance: 12.5 mm
 Angle range: vertical ± 25° adjustable
 Weight of headlight (excluding head band): 69 g
 Illumination source: extremely bright light, 5 W LED, life 20,000 hours
 Battery: 7.2 V/4,600mAh lithium battery
 Battery run-time: not less than 7 hours continuous run-time on a fully charged battery (charging time: 5 h)
 Voltage: 100-240 VAC, 50-60 Hz
 Maximum input power: 15 W
 Power adapter output: DC 12 ±0.5 V, 1.5 A
 Electrical safety standard: IEC60601.1, class II type BF equipment

GIMA BINOCULAR LOUPES

BINOCULAR LOUPES:

Light weight, ergonomically superior Galilean-style flip-up loupes. Can be used independently or mounted on 30890. Multi-coated and high grade glass lenses provide clean and sharp image. Eyepiece with wide field of view. Deep focus to see object stereoscopically. Loupes angles can be easily adjusted between 0° and 40° to minimize fatigue even after prolonged use. 6 mm up and down displacement. Adjustable pupil distance to fit different face types.



STYLE BINOCULAR LOUPES:

Line of binocular loupes with same features of traditional line but mounted on a extra light, fashionable frame.



| GIMA code | BINOCULAR LOUPES | Magnification | Working distance | Field of view Ø |
|-----------|------------------|---------------|------------------|-----------------|
| 30892 | Binocular Loupe | 2.5X | 340 mm | 80 mm |
| 30894 | Binocular Loupe | 2.5X | 420 mm | 100 mm |
| 30897 | Binocular Loupe | 3.5X | 340 mm | 60 mm |
| 30898 | Binocular Loupe | 3.5X | 420 mm | 72 mm |

| GIMA code | STYLE BINOCULAR LOUPES | Magnification | Working distance | Field of view Ø |
|-----------|------------------------|---------------|------------------|-----------------|
| 30910 | Style binocular Loupe | 2.5X | 340 mm | 80 mm |
| 30911 | Style binocular Loupe | 2.5X | 420 mm | 100 mm |
| 30914 | Style binocular Loupe | 3.5X | 340 mm | 60 mm |
| 30915 | Style binocular Loupe | 3.5X | 420 mm | 72 mm |

RIESTER RI-FOCUS LED HEADLIGHT

• 30881 RI-FOCUS LED HEADLIGHT - with rechargeable batteries

High performance LED headlight with battery compartment for fast and easy change of battery. Flexible hinge for a comfortable one-hand use of the LED illumination body.

- more efficient diagnosis due to white and high performance LED with up to 100,000 LUX and 50,000 hours lifetime
- wireless headband with built-in battery compartment
- particularly comfortable with balanced headband and one-hand operation
- focusable LED lamp at a distance of 40 cm approx Ø 40 mm to 200 mm infinitely focusable
- white LED with 6,000 °Kelvin, 140 lumen
- significantly less heating and energy loss
- rechargeable battery operation: approx 90 min with fully charged batteries

Rechargeable AAA batteries and plug in 230V charger included



TECHNICAL SPECIFICATIONS

| | | |
|------------------------|--------|--------|
| Distance: | 400 mm | 200 mm |
| Lux max: | 10,000 | 23,000 |
| Circle of light max Ø: | 200 mm | 120 mm |
| Circle of light min Ø: | 40 mm | 30 mm |

HEINE LED HEAD LIGHT

POWERFUL LED ILLUMINATION

50,000 LUX at 250 mm

5 YEARS WARRANTY

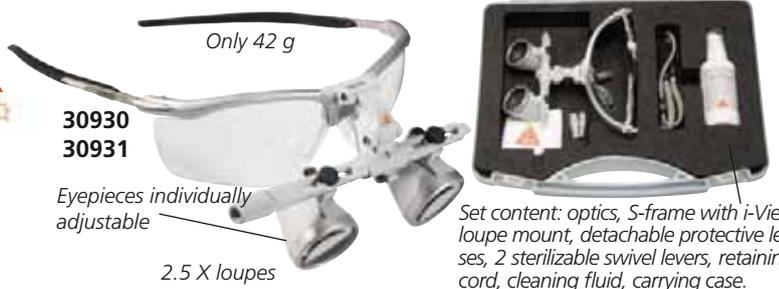


30884

- **30884 HEINE ML4 LED^{HQ} HEAD LIGHT - J.008.31.413**
 - LED in HQ; defining optimal light intensity (50,000 lux at 250 mm), brightness and homogeneity from edge to edge, and colour rendering (4,500 k, CRI >90, R9 > 75). This ensures true colour tissue for the most accurate diagnosis.
 - **Coaxial illumination:** ensures a completely shadow-free image and allows for excellent illumination of difficult to see areas.
 - **Lithium Battery:** for up to 8.5 hours of continuous working.
 - **LED Thermal Management:** guarantees consistent quality and performance throughout the LED's lifetime (50,000 hours).
 - **Adjustable illumination spot size:** 30 to 80 mm spot size range (at 420 mm working distance) to fit any examination situation.
 - **Comfortable and secure fit:** multiple adjustment points and soft padding for comfort and stability even during long procedures.
 - **Illumination Intensity Control:** for precise brightness setting. Rechargeable battery pack and direct mains transformer included.
- **30883 HEINE ML4 LED^{HQ} HEAD LIGHT with DV1 DIGITAL VIDEOCAMERA and mPack[®] UNPLUGGED - J-008.31.470**
Same as above with high resolution digital videocamera 1.3 megapixel
- **30886 HEINE BINOCULAR LOUPE 2.5X-340 mm - J.000.31.370**
- **30887 HEINE BINOCULAR LOUPE 2.5X-420 mm - J.000.31.371**
- **30888 P2 POLARIZATION FILTER FOR ML4 AND 2.5X LOUPES - J.000.31.326**

TECHNICAL SPECIFICATIONS
 Power supply: mPack[®] Rechargeable Battery Pack with Li-ion battery and direct mains transformer
 Illumination: 50,000 lux at a working distance of 250 mm
 LED operating life: 50,000 hours
 Spot adjustment: 30 mm to 80 mm illuminated field diameter (at 420 mm)
 Colour temperature: 4,500°K Made in Germany

HEINE BINOCULAR LOUPES



30930
30931

Eyepieces individually adjustable

2.5 X loupes

Set content: optics, S-frame with i-View loupe mount, detachable protective lenses, 2 sterilizable swivel levers, retaining cord, cleaning fluid, carrying case.

HEINE[®] S-FRAME[®] WITH BINOCULAR LOUPES

- **Achromatic optics:** crisp, bright image with colour-correction.
- **Multi-coated, scratch-resistant silica glass lenses** - produce crisp, clear images. High magnification with a large field of view and excellent depth of field.
- **Water resistant**
- **Flexibility for precise adjustment:** independently adjustable Pupillary Distance controls ensure precise alignment of the optics, for a stereoscopy view.
- **i-View loupe mount;** provides any angle of view and the possibility flips up and down the optics to exclude or re-include the magnification during any procedure.
- **Different magnification and working distance.**

| GIMA code | BINOCULAR LOUPES | Magnification | Working distance | HEINE code |
|-----------|------------------------|---------------|------------------|--------------|
| 30930 | Heine binocular loupes | 2.5X | 340 mm | C-000.32.355 |
| 30931 | Heine binocular loupes | 2.5X | 420 mm | C-000.32.356 |
| 30932 | Heine binocular loupes | 4X | 340 mm | C-000.32.431 |

- **30888 P2 POLARIZATION FILTER FOR ML4 AND 2.5X LOUPES - J.000.31.326**
- **30935 HEINE LED LOUPELIGHT with mPack[®] LL and plug-in transformer - C-008.32.264**

For the best coaxial, intense, rendering accurate and homogeneous LED illumination thanks to the HEINE LED in HQ (50,000 lux at 250 mm, 4,500 k, CRI>90, R9 > 75). 17 hours continuous ON time at full power with mPack LL. LED Thermal Management, to ensure consistent quality and performance of the illumination throughout the LED's lifetime rating of up to 50,000 hours.



30935
For use with S-frame binocular loupes

IUKO VISION MODULAR SYSTEM

GALILEAN TELESCOPES

- **30864 CALLIOPE - Galilean telescope 3X - dental (working distance 35 cm)**
- **30865 CALLIOPE - Galilean telescope 3X - surgical (working distance 45 cm)**
- **30866 CALLIOPE - Personalized Galilean telescope: magnification from 2X to 3X, working distance from 28 to 60 cm - specify with order**



CALLIOPE
30864/5/6

- magnifying optical system with Galilean telescopes
- waterproof telescope
- compatible with TETI

TELESCOPE + PROJECTOR

- **30870 NIKE - Galilean telescope 3X (35 cm) + projector**
- **30871 NIKE - Galilean telescope 3X (45 cm) + projector**
- **30876 BATTERY PACK - spare**



NIKE 30870/1

*This system includes Galilean telescope (CALLIOPE) and LED light projector (IRIDE)
Compatible with TETI, see page 16*

30870/1

ADJUSTABLE PROJECTOR

- **30867 IRIDE - LED light projector**
- **30876 BATTERY PACK - spare**

Irde is supplied with a compact, light, rechargeable power bank (battery), a 15 cm cable for use on head band and one 1 m cable for use from pocket



IRIDE 30867

- adjustable LED light projector
- adjustable brightness intensity (10,000 and 40,000 lux at 25 cm, autonomy 6 and 4 hours)
- 6,500°K temperature
- autonomy 4 hours at maximum power
- battery pack placeable on the head band
- compatible with TETI, see page 16

SHIELD + TELESCOPE and/or PROJECTOR

- **30860 TETI - protective shield (2 shields included)**
- **30875 SET OF 5 TRANSPARENT FACE SHIELDS - spare**



TETI
30860

30870/1+ 30860

You can create beside system adding protective shield (TETI) to telescope+projector (NIKE) to telescope (CALLIOPE) or to projector (IRIDE)

PENTALED 63N THEATRE LIGHTS

PENTALED 63N

PentaLED 63N is a high-tech product designed to guarantee excellent performance levels. PENTALED 63N has 72 elliptical reflectors split into 8 modules, each containing 9 LEDs. The modules are mechanically focused by rotating the sterilizable handle. The multiplicity of the luminous sources and the elliptical geometry of the paraboloids studied to reflect in the depth the light beams generated by the LEDs, grant scialytic light for a three-dimensional illumination without shadows.

Comfortable use

Thanks to the principle of indirect light, the lamp oriented towards different positions does not dazzle the surgeon and the assistants.

The size of the lit field is adjusted mechanically through handle according to the light required by the surgeon.

Superior lighting features

Membrane keyboard activates the following functions:

- selection of the colour temperature 5,000°K and 4,500°K
 - adjustment of the light intensity up to 160 Klx
 - on/off
 - endo light with colour selection (comfortable light for endoscopy intervention)
- The colour temperature of 5,000°K stimulates the surgeons' concentration, does not strain their sight, reproduces the colour of the tissues faithfully and increases the definition of the edges.

Reliable and long lasting performances

The modular construction of the electronic board that feeds the LEDs guarantees continuous light, even in the unlikely event that a LED or board component should fail. The lighting body is protected by tempered glass screen, covered by a special film avoiding any fallen down splinters in case of break.

Easy manoeuvrability

The reduced dimensions and the light reflector provide extreme manoeuvrability and stability. Smooth 360° rotation. The extremely light structure, the aluminium treated bar attached to the upper front of the cupola, the ultra-thin dome (only 13 cm) allow simple movements.

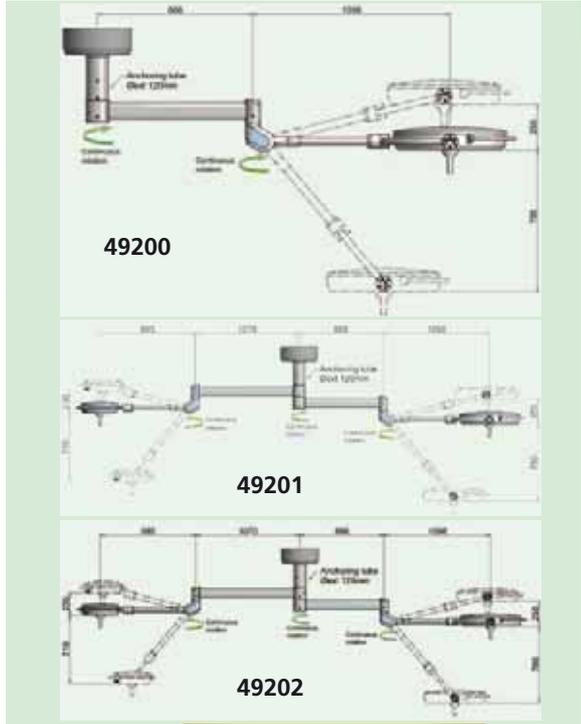
Battery group, TVCC camera, monitor holding camera on request

Every lamp can be supplied with an emergency battery group with automatic charger (hours autonomy: 2.5 (49200), 2.5 (49201), 2 (49202)), TVCC camera or monitor holding arm.

Full certification

Complies with European Directives 93/42/EEC and 2007/47/EC 'Class I - Medical Device' CE marking. Made in Italy.

63N 160,000 LUX



| GIMA code | PENTALED 63N THEATRE LIGHTS - CEILING* |
|--------------------------------------|--|
| 49200 | PENTALED 63N - 160,000 LUX |
| 49201 | PENTALED 63N+30N double - 320,000 LUX - compact |
| 49202 | PENTALED 63N+63N double - 320,000 LUX - plus |
| *Ceiling >3.80 m needs 49220 | |
| ACCESSORIES | |
| 30738 | Autoclavable handle - spare |
| 49205 | Monitor holding arm - stand alone |
| 49206 | IR remote control - single lamps |
| 49207 | IR remote control - double lamp |
| ACCESSORIES TO BE ORDERED WITH LIGHT | |
| 49210 | Battery group with automatic charger for 63N |
| 49211 | Battery group with automatic charger for 63N+30N |
| 49212 | Battery group with automatic charger for 63N+63N |
| 49213 | STD TVCC camera for 63N - including lamp setup |
| 49214 | HD TVCC camera for 63N - including lamp setup |
| 49215 | Monitor holding arm - integrated with lamp |
| 49220 | Special structure for high ceiling (>3.8 m) |



63N+30N 320,000 LUX (160,000+160,000 LUX)



63N+63N 320,000 LUX (160,000+160,000 LUX)



TECHNICAL SPECIFICATIONS

| | | 63N | 30N |
|-----------------|---|----------------------|-------------|
| Performance | Light intensity at 1 m distance (Ec) | klx 160 | 160 |
| | Colour temperature: double selection | °K 4,500/5,000 | 4,500/5,000 |
| | Colour rendering index (CRI) | Ra 96 | 96 |
| | Light field diameter adjustable from/to | cm 21-42 | 18-30 |
| | Total radiated energy Ee where the illumination reaches max level | W/m ² 543 | 543 |
| | Number of LED | 72 | 30 |
| | Diameter and focus adjustment | manual | manual |
| | Depth of illumination IEC 60601-0-41 L1+L2 at 60% | cm 46 | 55 |
| | Depth of illumination IEC 60601-0-41 L1+L2 at 20% | cm 108 | 115 |
| | Control of illuminance | % 25-100 | 25-100 |
| Electrical data | Endo LED light intensity min-max | klx 5-20 | 9-25 |
| | Operating power (VAC) | V 100-240 | 100-240 |
| | Operating power Vdc | V 24 | 24 |
| | Electrical absorbed power | VA 145 | 70 |
| | Frequency | Hz 50/60 | 50/60 |
| General data | Average LED life | h 50,000 | 50,000 |
| | Colour | RAL 9003 | 9003 |
| | Minimum height of the room | cm 260 | 260 |
| | Outer reflector diameter | cm 63 | 40 |
| | Useful lighting surface | cm ² 1710 | 712 |
| | Weight | kg 45 | 35 |

UNICA 520 LIGHTS - 160,000 LUX

UNICA is the result of a sophisticated design which combines excellent lighting features with exceptional mechanical characteristics for extra soft movement. UNICA offers light free of direct and indirect glare, has an excellent shadowless factor and do not create coloured-shadow effects.

"2R" Optical collimation lens system with double reflection:

- white and uniform light across the entire lit surface even in the case of objects interposed between light source and lit point
- glare-free light
- excellent shadowless effect thanks to the large light emission surface throughout the whole working distance
- electronic variation of the lit field diameter in two positions
- collimated light beams for a working distance of 70 to 160 mm
- high colour rendering index (CRI) 96
- 7 colour temperatures (3,800, 4,000, 4,200, 4,400, 4,600, 4,800, 5,000 °K)
- optimization of the LED thermal management to avoid illuminance reductions during surgery
- anti-glare light, PMMA optical lenses and high-reflection specular mirrors
- progressive visual adaptation to avoid glare from the central to the peripheral areas

84 LED's Two LED circuits, one central featuring 20 LEDs and one on the side with 64 LEDs to which are fitted aspherical lenses.

2 diameters selectable Two diameters of the lit-up surface selectable according to the specificity of the operation to be performed.

| GIMA code | UNICA 520 |
|-----------|---|
| 49190 | Unica-mobile |
| 49191 | Unica-mobile with battery group and automatic charger |
| 49192 | Unica - ceiling* |
| 49193 | Unica - ceiling* - double |
| 49197 | Autoclavable handle |
| 49205 | Monitor holding arm - stand alone |
| 49220 | Special structure for high ceiling (>3.8 m) |

*Ceiling >3.80 m needs 49220

Small overall dimensions of cupola, perfectly balanced, ensure stable adjustment.

Ergonomic grip in the cupola and in the protective screen to hold and move the lamp

Courtesy light in the upper part of the cupola

Sterilizable handle equipped with a system for a light adjustment

49193

Thin and easy-to-adjust reflector

160,000 LUX

49190

Not for sale in Poland, Peru and South Africa.

TECHNICAL SPECIFICATIONS

| | |
|---|-----------------------------|
| Light intensity at 1 m distance (Ec) | Klx 160 |
| 7 Colour temperature - switchable | from °K 3,800 to 5,000 |
| Colour rendering index (CRI) | Ra 96 |
| Light field Ø (electronically adjustable) | 21-35 cm |
| Light field Ø where the illuminance reaches 10% of Ec (d10) | mm 210 |
| Light field Ø where the illuminance reaches 50% of Ec | mm 110 |
| Total radiated energy Ee where the illumination reaches max level | W/m² 580 |
| Average LED life | hours 50,000 |
| Power supply: | 100-240 V - 50-60 Hz - 41 W |
| Regulations: | IEC 60601-2-41 - 93/42/EEC |
| Made in Italy | |

PENTALED 30E SURGERY LAMP 140,000 LUX

LED LIGHT INNOVATIVE TECHNOLOGY

A compact size hi-tech product that guarantees great performance levels. It has 30 elliptical reflectors split into 6 modules each containing 5 LEDs, providing 140,000 LUX - selectable 4,500 °K - 5,000 °K. By simply pressing the digital key, the surgeon can choose two different white light temperatures

- **E-view.** Innovative lens allows the surgeon to expand/narrow the illuminated operating field electronically, without altering intensity of light.

- **E-comfort.** The indirect LED's creates 3D shadowless illumination of the operating field, no risk of dazzling

- **E-white.** Only white LED's to avoid risk of perception of colour temperature variations or coloured shadows

- **E-deep.** Centre of light is fitted with extra LEDs module specifically designed to reflect deep light. This means that surgeon can work with perfect 3D lighting.

Battery and high definition camera on request. Optional battery group with automatic charger (4 hours autonomy) and high definition integrated camera (for ceiling and wall model only).

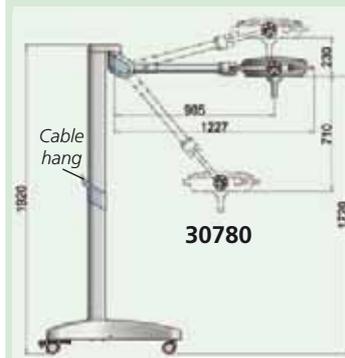
| GIMA code | PENTALED 30E |
|-----------|--|
| 30780 | Pentaled-mobile |
| 30779 | Pentaled-mobile with battery group and automatic charger |
| 30781 | Pentaled - wall |
| 30782 | Pentaled - ceiling* |
| 30783 | Pentaled - ceiling* - double |
| 30785 | Autoclavable handle - up to serial number 12071 |
| 30738 | Autoclavable handle - since serial number 12072 |
| 49205 | Monitor holding arm - stand alone |
| 49220 | Special structure for high ceiling (>3.8 m) |

*Ceiling >3.80 m needs 49220

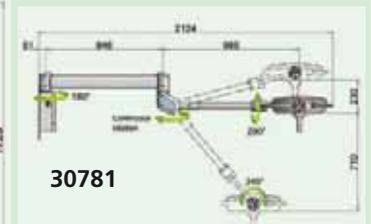
An aluminium ring runs around the dome for easier positioning

30783

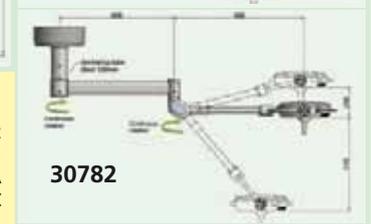
Aluminium structure has been subjected to mechanical testing involving over 40,000 movements



30780



30781



30782

TECHNICAL SPECIFICATIONS

| | | | |
|---|-------------------|---|------------------------------|
| Adjustable light intensity at 1 m distance (Ec) | Klx 140 | Total radiated energy Ee where the illumination reaches max level | W/m² 432 |
| Colour temperature - switchable | °K 4,500 to 5,000 | Average LED life | hours 50,000 |
| Colour rendering index (CRI) | Ra 96 | Power supply: | 100-240 V - 50-60 Hz - 70 VA |
| Light field (electronically adjustable) | 16-30 cm | Regulations: | IEC 60601-2-41 - 2007/47/EC |
| Light field Ø where the illuminance reaches 10% of Ec (d10) | mm 160 | Made in Italy | |
| Light field Ø where the illuminance reaches 50% of Ec | mm 80 | | |

TRIS LED LIGHTS - 130,000 LUX

SHADOWLESS THEATRE LED LIGHT

Shadowless lamp with exceptional technical performance and flexibility of use. Suggested for small surgery, gynaecological and first aid surgeries. Cupola with four inner modules, each with 7 LEDs (total of 28 LEDs) displayed in a radial layout with lenses allowing shadowless and deep light. LEDs modules guarantee continuous light, even in the unlikely event that a LED should fail. Extremely easy to handle and stable in position. Focusing and adjusting the diameter of the illuminated area takes place by rotating the sterilizable handle at the centre of the reflector.

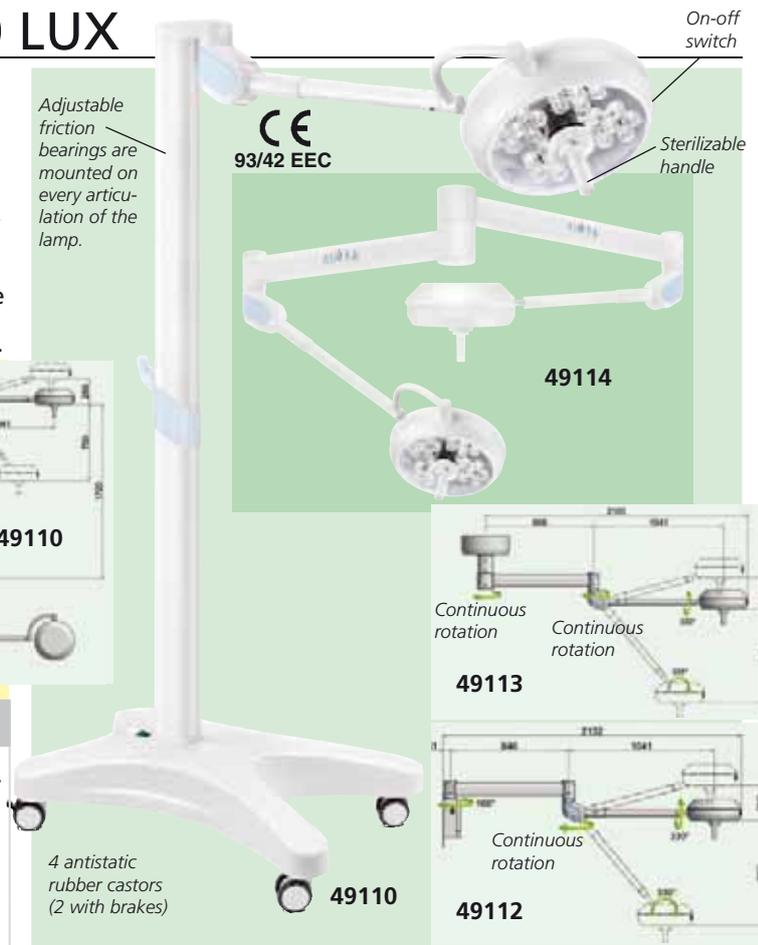
Battery group with charger: 4 hours autonomy, 6 hours recharging.

TECHNICAL SPECIFICATIONS

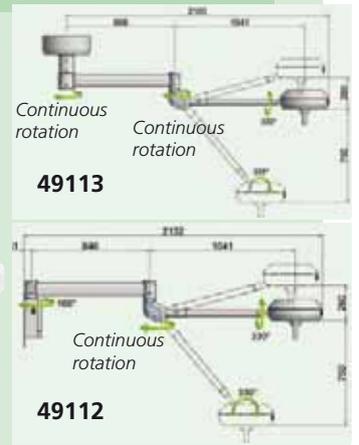
Light intensity: 130,000 lux at 1 m distance
 Diameter of the reflector: 40 cm
 Adjustable diameter of illuminated field: 26-38 cm
 Depth of illumination IEC 60601-2-41 (L1+L2) at 20%: 148 cm
 Depth of illumination IEC 60601-2-41 (L1+L2) at 60%: 82 cm
 28 LEDs - life 50,000 hours
 Colour temperature: 4,300° K ± 5%
 CRI 96 (Chromatic Rendering Index)
 Power supply: 100-240V - 50/60 Hz - 70 VA
 Total radiated energy Ec 460 W/m²
 Weight (ceiling, mobile, wall) kg: 35 - 32 - 27
 Minimum height of the room (ceiling version): 260 cm
 Norms: IEC 60601-1, IEC 60601-2-41 - MDD 93/42/EEC
 Made in Italy Warranty: 12 months
 mechanical components warranty: 10 years



49110



49114



49113

49112

| GIMA code | TRIS SCIALYTIC LED LIGHTS |
|-----------|---|
| 49110 | Scialytic light - mobile stand |
| 49111 | Scialytic light - mobile with battery group and automatic charger |
| 49112 | Scialytic light - wall |
| 49113 | Scialytic light - ceiling** |
| 49114 | Scialytic light double - ceiling** |
| 49220 | Special structure for ceiling >3.80 m |
| 30738 | Spare autoclavable handle - for scialytic 3 bulbs |

*to be ordered with light

**Ceiling >3.80 m needs 49220

SATURNO LED LIGHTS - 30,000 LUX



SATURNO LED MINOR SURGERY LAMP

SATURNO is a shadow-less type lamp suitable for small surgery, gynaecology and examination.

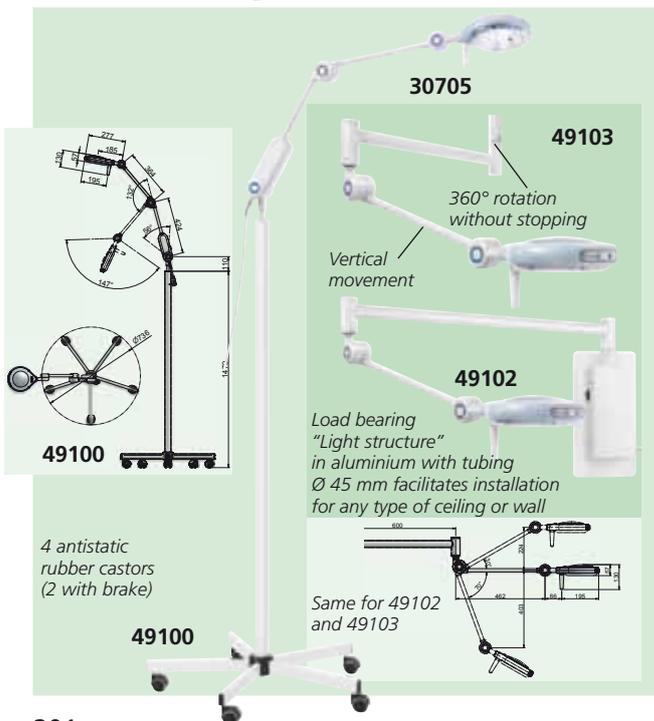
Available in three versions: mobile with castors, wall and ceiling.

- light beams are generated from 9 LEDs - 2.5 W each
- heat is dissipated through aluminium cover reflector
- selection of 2 different white light temperatures: 5,000 °K and 4,500 °K
- light intensity adjustable at 6 different levels through front digital panel
- luminous intensity 30,000 LUX at 1 m. Diameter of illuminated field 28 cm
- adjustable friction bearing are mounted on every articulation of the lamp
- thanks to optical concept, no need to be focus adjusted

Battery group with charger: 4 hours autonomy, 6 hours recharging.

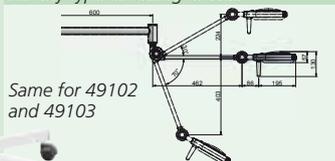
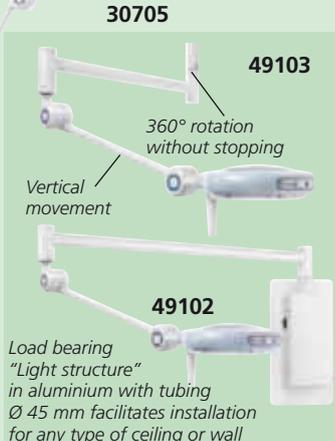
TECHNICAL SPECIFICATIONS

| | | |
|---|------------------|------------------|
| Light intensity at 1 m distance | Lux | 30,000 |
| Colour temperature adjustable | K° | 4,500/5,000 ± 5% |
| 9 LEDs | W | 2.5 each |
| Average LED life | hours | 50,000 |
| CRI (chromatic rendering index) | Ra | 96 |
| Diameter of illuminated field | Ø cm | 28 |
| Depth of illumination IEC 60601-2-41 (L1+L2) at 20% of Ec | cm | 228 |
| Depth of illumination IEC 60601-2-41 (L1+L2) at 60% of Ec | cm | 136 |
| Total radiated energy Ec | W/m ² | 105 |
| Diameter of the reflector | cm | 19.5 |
| Useful lighting surface of the cupola | cm ² | 65 |
| Weight (ceiling, mobile, wall) | kg | 12 - 14 - 13 |
| Power requirements | V, Hz | 100-240, 50-60 |
| Minimum height of the room (ceiling version) | cm | 244 |
| Standards: IEC 60601-1 IEC 60601-2-41, MDD 93/42 CEE, medical device of Class I | | |
| Warranty 12 months - mechanical components warranty 10 years | Made in Italy | |



4 antistatic rubber castors (2 with brake)

49100

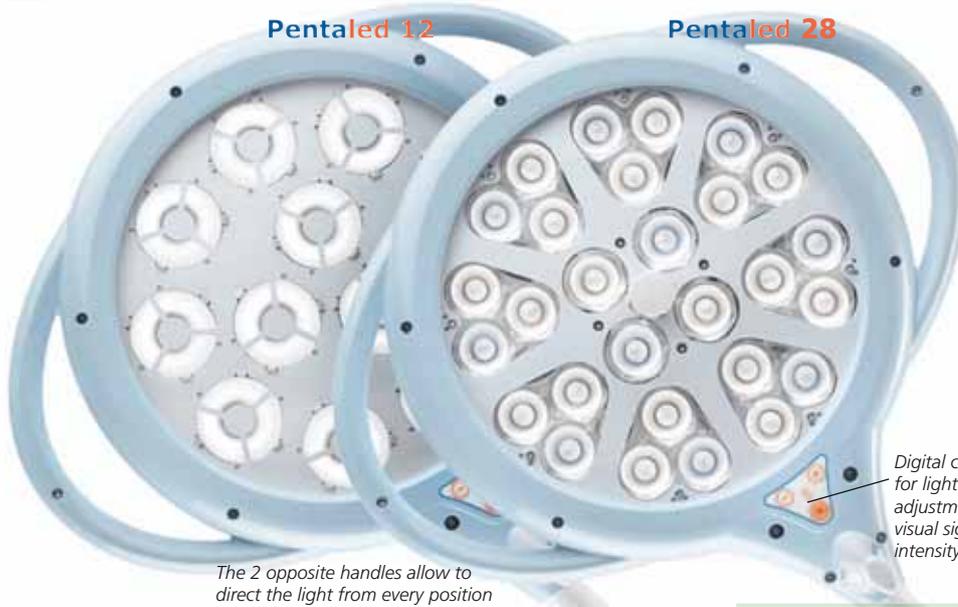


Same for 49102 and 49103

| GIMA code | SATURNO LED LIGHTS |
|-----------|---|
| 49100 | Saturno LED light - mobile stand |
| 49101 | Saturno LED light - mobile stand with battery group |
| 49102 | Saturno LED light - wall |
| 49103 | Saturno LED light - ceiling* |
| 49105 | Special structure for high ceiling (>3.20 m) |
| 30797 | Spare autoclavable handle for Saturno |

*Ceiling >3.20 m needs 49105

PENTALED 12 - 70,000 LUX, PENTALED 28 - 120,000 LUX



PentaLED 12

- 70,000 Lux at 1 m
- indirect light with 12 elliptic reflectors. They reflect the light rays emitted by the LEDs. Does not dazzle and does not strain eyes.

PentaLED 28

- 120,000 Lux at 1 m
- direct light with 28 LED lens
- double colour selection: 4,500 or 5,000 K
- light field adjustment



Digital control for light intensity adjustment with visual signal of intensity set up

Light field adjustment for PENTALED 28

The 2 opposite handles allow to direct the light from every position

PENTALED

PENTALED is a perfect combination of technological developments, innovation, ergonomics and compact design, ultra-light and handy structure. Five versions available (trolley, ceiling, ceiling double, trolley with battery group and wall) and technical performances make PENTALED suitable for precision operations, diagnostic use, surgical rooms and small surgeries. Battery group, with an autonomy of 3 hours, is available on request also for wall and ceiling models.

Cold LED light

Bright and cold light reproduces colours faithfully, assuring excellent definition of details.

Ergonomic

- the dome has a full-circle 360° rotation
 - the arm moves vertically thanks to a spring balancing system
 - the reflector can be rotated on the vertical and horizontal axis.
- Movements are possible through the sterilizable handle.

50,000 hours life time

The low power supply current and the heat dispersion through aluminium dome allow the LED a 50,000 hours lifetime.

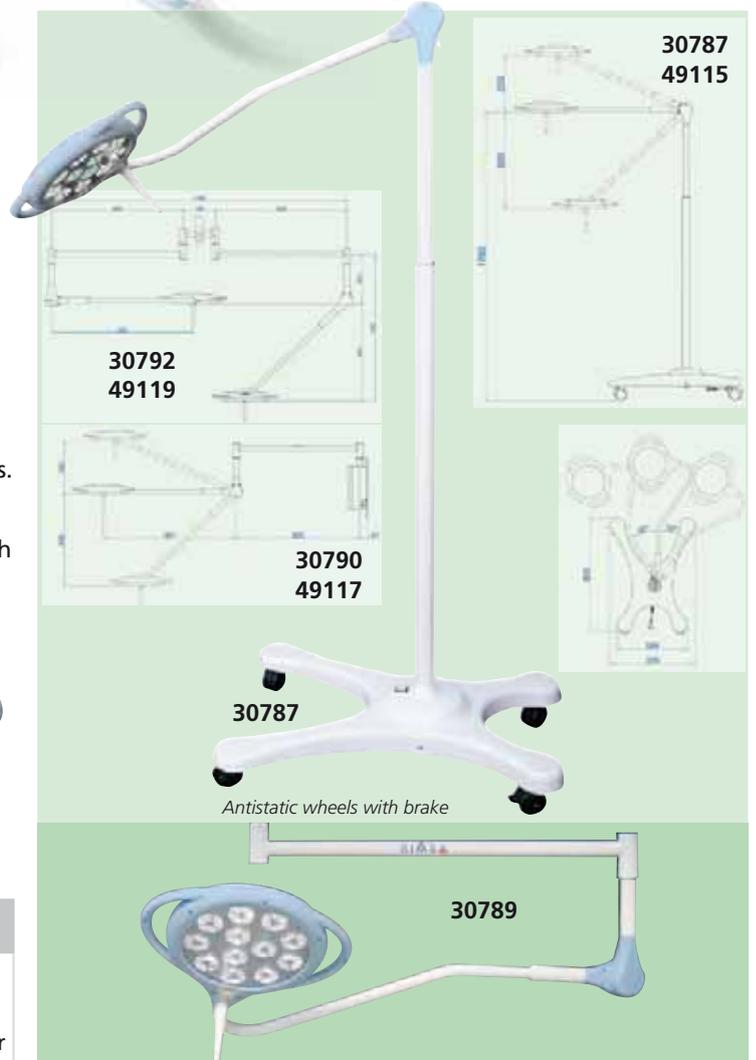
Light intensity adjustment

Light intensity adjustable through digital control



The ultra-flat lighting body is equipped with ultra-resistant polycarbonate screen which guarantees protection against accidental collisions.

The dome can be adjusted by the sterilizable handle



| GIMA code | PENTALED 12 LEDS |
|-----------|--|
| 30787 | PentaLED 12 - trolley |
| 30789 | PentaLED 12 - ceiling* (for ceiling 2.57 to 3.33 m) |
| 30790 | PentaLED 12 - wall |
| 30791 | PentaLED 12 - trolley with battery group and automatic charger |
| 30792 | PentaLED 12+12 - ceiling* double |
| 30788 | Special structure for ceiling > 3.34 m |
| 30793 | Autoclavable handle - spare |
| GIMA code | PENTALED 28 LEDS |
| 49115 | PentaLED 28 - trolley |
| 49116 | PentaLED 28 - ceiling* (for ceiling a 2.57 to 3.33 m) |
| 49117 | PentaLED 28 - wall |
| 49118 | PentaLED 28 - trolley with battery group and automatic charger |
| 49119 | PentaLED 28+28 - ceiling* double |
| 30788 | Special structure for ceiling > 3.34 m |
| 30793 | Autoclavable handle - spare |

*Ceiling >3.34 m needs 30788

| | TECHNICAL SPECIFICATIONS | |
|---|--------------------------|----------------------------|
| | PENTALED 12 | PENTALED 28 |
| Light intensity at 1 m distance | Lux 70,000 | 120,000 |
| Colour temperature | K° 4,500 | 4,500/5,000 |
| LED | No. 12 | 28 |
| Average LED life | hours 50,000 | 50,000 |
| CRI (Chromatic rendering Index) | Ra 96 | 92 (5,000K) 96 (4,500K) |
| Diameter of illuminated field | Ø mm 160 | 135-270 |
| Depth of illumination (L1+L2) at 60% | cm 87 | 58 |
| Total radiated energy Ec | W/m² 178 | 404 |
| Weight (ceiling, mobile, wall, double) | kg | 18-13-12-20 |
| Power supply | V/Hz | 100-230V, 50-60Hz |
| Standards: IEC 60601-2-41, 2007/47/EEC, medical device of Class I | | |

PRIMALED COLD LIGHT LAMP - 80,000 LUX AT 50 cm

PRIMALED COLD LIGHT LAMP WITH 9 LED LENSES

Appealing design and advanced technology.

Design: the round and ultra-flat shape of the light makes the product ergonomic and suitable for any type of installation, from the doctor's surgery to the intensive-care unit.

Ergo-Spring: the movement of the articulated tubular arm is servo-assisted by a torsion spring which ensures ease of movement and stability.

80,000 lux: unique performance with 80,000 lux at 50 cm.

Light intensity adjustment: six different adjustment levels by the keys on the frontal panel.

4,500-5,000 °K Colour temperature selection: the comparison between the two colours (K) increases the visibility of details.

Shadow suppression: the radial layout of the lenses and the large-diameter lamp (195 mm) allow shadow suppression and three-dimensional lighting.

Adjustable courtesy-light: integrates ambient light with traditional concentrated light.

Sterilizable removable grip: allows best asepsis.

Cold light: the reduced emission of IR rays by the LEDs as well as the low power consumption allow minimum heat emission.

Disinfection: the smooth and rounded shape of the dome and structure make it easy to clean and disinfect.

50,000 hours LEDs life: the top aluminium dome allows heat exchange, thus reducing the work temperature and considerably increasing the life cycle of the single LEDs.

Fully certified: complies with IEC 60601-1 and 60601-1-2 general medical standards and to special standard IEC 60601-2-41 93/42 EEC and 2007/47 EC and is CE marked as a Class I medical device.

Mechanical testing and user safety: die-cast aluminium and tubular steel structure. The articulated arm has undergone mechanical testing for 40,000 continuous movements to ensure maximum safety for the user during use.

Light continuity: the modular design of the LED power circuit ensures light continuity even in case of a LED fault.

| GIMA code | PRIMALED |
|-----------|--|
| 30777 | Primaled light - trolley |
| 30753 | Primaled flex light - trolley |
| 30778 | Primaled light - ceiling* (for ceiling 2.44 to 3.20 m) |
| 49105 | Special structure for high ceiling (>3.20 m) |
| 30784 | Primaled light - wall |
| 30786 | Primaled light - rail (25x10) and clamp |
| 30797 | Autoclavable handle |
| | Battery group available on request |

*Ceiling >3.20 m needs 49105

TECHNICAL SPECIFICATIONS

LED life: 50,000 hours
 Light intensity: 80,000 lux at 50 cm, 20,000 lux at 1 m
 Colour temperature: 4,500-5,000 °K Colour rendering index: 95 Ra
 Illuminated field at 50 cm: Ø 140 mm
 External diameter of the reflector: 190 mm
 Temperature increase in the operating area at 1 m: 1°C
 Adjustable height with castors: 600 mm - max 1,600 mm
 Power supply: 80-240V - 50/60 Hz Electric absorption: 21VA
 Weight: 10 kg (trolley included) Made in Italy



The following functions are controlled by the keys on the membrane keyboard:

- on/off
- selection of the 5,000°K and 4,500°K colour temperatures
- 6-level adjustment of the light intensity
- courtesy light



RI-MAGIC® HP LED LIGHT

- 49050 RI-MAGIC® HP LED - desk
- 49051 RI-MAGIC® HP LED - trolley
- 49052 RI-MAGIC® HP LED - wall

High performance medical LED light for examination and procedures.

- high performance LED, 6,500 °K
- lifetime of the lamp up to 50,000 hours
- significantly reduced heating and energy loss

- focusing device at the front of the light head

- highly flexible, long special arm can be bent in all directions

- rheostat handle for infinitely variable regulation of light intensity.

Manual in: GB, FR, IT, ES, DE, RU.

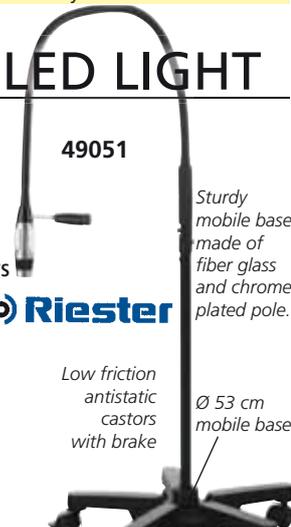
Made in Germany.

49051



Sturdy mobile base made of fiber glass and chrome plated pole.

Low friction antistatic castors with brake
 Ø 53 cm mobile base



TECHNICAL SPECIFICATIONS

| | | | | | |
|------------------------|------------|----------|--------|--------|--------|
| Distance: | 1,000 mm | 800 mm | 600 mm | 400 mm | 200 mm |
| Lux max: | 15,000 | 20,000 | 30,000 | 45,000 | 55,000 |
| Circle of light max Ø: | 340 mm | 270 mm | 215 mm | 155 mm | 90 mm |
| Circle of light min Ø: | 40 mm | 35 mm | 30 mm | 25 mm | 20 mm |
| Operating voltage: | 100-240 V, | 50-60 Hz | | | |

MONOLED LED LIGHT

- 30715 MONOLED LED LIGHT - on trolley

High performance LED light for minor surgery and examination.

Flexible arm and versatile use.

Arm length 70 cm (35 cm flexible, 35 cm rigid).

Supplied on sturdy 5 castors stand for easy movability.



40,000 LUX

TECHNICAL SPECIFICATIONS

| | |
|---------------------------------|--------------|
| Consumption: | 16 W |
| Life of the bulbs: | 30,000 hours |
| Light intensity at 50 cm: | 40,000 lux |
| Colour temperature ± 5% at 1 m: | 7,000 °K |
| External Ø of the reflector: | 120 mm |
| Colour: | cold white |
| Weight: | 11 kg |
| Operating voltage: | 175-250 V |
| Operating Hz: | 50/60 Hz |
| Norms: | IEC 60601-1 |



MAGNIFYING FLUORESCENT COLD LIGHTS - 3 DIOPTRES

GIMANORD

Magnifying glass self-illuminating fluorescent cold light 3 dioptries (0.75X). Suggested for dermatology and whenever magnifying is required. It is equipped with a biconvex magnifying lens in optical glass Ø 120 mm. The cold fluorescent light allows prolonged use. Polycarbonate screen for protection of the light source. Available also with wall support. Medical device Class I.

TECHNICAL SPECIFICATIONS

| | |
|--------------------------------------|------------------|
| Type of lighting | fluorescent |
| Consumption | 22 W |
| Life of the bulbs | 6,000 hours |
| Light intensity at 50 cm | 550 lux |
| Colour temperature | 4,550 °K |
| External diameter of the reflector | 230 mm |
| Temperature increase at 1 m | 0 °C |
| Norms | IEC-60601-2-41 |
| Marks | CE 93/42 |
| Weight | 7 kg |
| Operating voltage V-Hz | 220-240 V, 50 Hz |
| Adjustment height with castors base: | |
| min-max | 60-180 cm |



Magnifying glass
Ø 120 mm

30750

| GIMA code | MAGNIFYING LIGHTS |
|-----------|----------------------------------|
| 30750 | GIMANORD desk model - with clamp |
| 30751 | GIMANORD on trolley |

SPARES AND FIXING SYSTEMS

| | |
|-------|------------------------------------|
| 30767 | Spare fluorescent lamp - 22 W |
| 30771 | Spare plexiglass shield |
| 30769 | Trolley - spare (A) - base Ø 61 cm |
| 30774 | Wall connection (B) |
| 30775 | Rail connection with clamp (C) |
| 30776 | Table connection (D) |

On request we can supply all lamps with wall, table or rail (1,000 mm) connection

LED MAGNIFYING LAMP - 5 DIOPTRES

- 30737 LUPE LED MAGNIFYING LIGHT - trolley
 - 30739 LUPE LED MAGNIFYING LIGHT - desk with clamp
- Smartly designed cold light LED lamp with 5-dioptres magnification. Generates a light without shadow. 5 wheels base and articulated arm allow easy movement. Manual in GB, FR, IT, ES, PT, DE. Medical device Class I. Made in Europe.

TECHNICAL SPECIFICATIONS

| | |
|--------------------------------|-----------------------|
| Type of light: | 80 LED - HF 8 W |
| Dioptries: | 5 |
| Lens: | Ø 12.7 cm |
| Colour temperature: | 6,500 °K |
| Operating voltage: | 230 V - 50 Hz |
| Class I | |
| Electrical security: | UNI EN 60601-1 (1990) |
| Electromagnetic compatibility: | EN 60601-1-2 (1993) |
| Lamp life: | 40,000 hours |

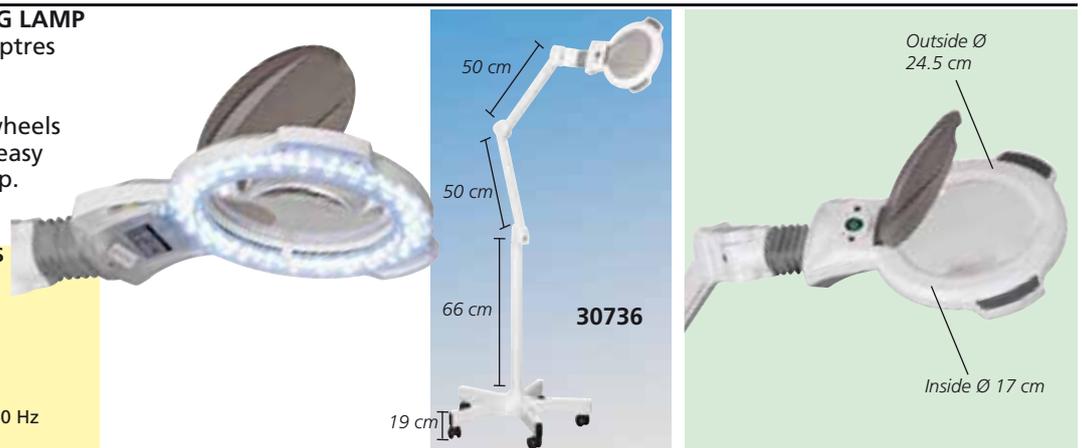


LED MAGNIFYING LAMP - 3-5 DIOPTRES

- 30736 DERMALED MAGNIFYING LAMP
- Cold light LED lamp with 3-5-dioptres magnifying lens and brightness adjustment. It comes with a high stability 5 wheels base and an articulated arm for easy movement and fixing of the lamp. Made in China.

TECHNICAL SPECIFICATIONS

| | |
|---------------------------|------------------------------------|
| Type of light: | LED |
| Voltage: | 8 W |
| Dioptries: | 3 (large glass) 5 (small glass) |
| Colour temperature: | 8,000-9,000 °K |
| Light intensity at 20 cm: | 2,000 lux |
| Operating voltage: | 100-240 V - 50/60 Hz |
| Net/Gross weight: | 10-12 kg |



VISTA WOOD BLUE LIGHTS: TROLLEY AND MANUAL

- 31196 VISTA WOOD LAMP - handle
- 31197 VISTA WOOD LAMP - trolley

A Wood lamp is a diagnostic tool to diagnose the condition of skin.

Different skin conditions under ultraviolet rays of the Wood lamp appear in different colours.

These new models have polished glass magnifying lens 10x6 cm - 3 dioptries.

9W special compact fluorescent tube at approximately 360 nm wavelength.

Operating voltage: 230 V - 50 Hz.

Manual in GB, FR, IT, ES, PT, DE.

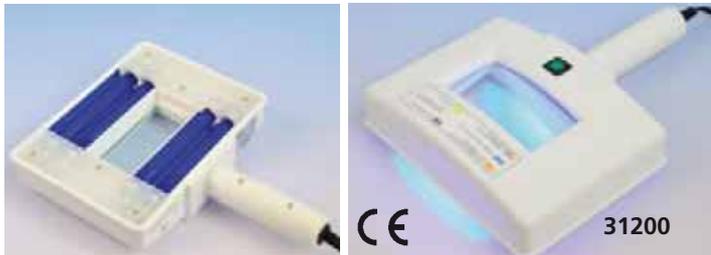
Made in Spain.

- 31201 FLUORESCENT TUBE 9W - spare for 31196-31197

MIMSAL



ECONOMIC WOOD LAMP



- 31200 WOOD LAMP

Ultraviolet light for skin condition analysis.

Size 30x21x7 cm. Made in China.

- 31202 FLUORESCENT TUBE - spare

POCKET WOOD LIGHT



- 31189 POCKET WOOD LIGHT

Pocket ultraviolet light, to detect skin disorders.

Provided with replaceable fluorescent lamp. Power 6 V.

Works with 4xAA batteries with 4-6 hours autonomy.

- 31190 FLUORESCENT TUBE - spare

DIGITAL Wi-Fi POLARISED DERMATOSCOPE, CAPILLAROSCOPE, MICROSCOPE

An innovative line of handheld colour digital microscopes:

dermatoscope with polarized filter, capillaroscope and

iridoscope with Wi-Fi wireless transmission.

Small, easy to operate light and portable.

They can be used with all the most popular smartphones, tablet and PC.

Basic software for acquisition of photos, videos, measurements

google/apple applications included.

Designed in Italy, manufactured in China.

Directive 93/43/CEE - Medical device Class I

(only 32181 and 32183).



- 32181 Wi-Fi DERMATOSCOPE with polarized filter

- 32182 PROFESSIONAL SOFTWARE for 32181 DERMATOSCOPE SPECIFICATIONS

Magnification: 5X to 200X
Light source: 8 adjustable white LED
Lens: High definition microscopy lens



- 32183 Wi-Fi CAPILLAROSCOPE

CAPILLAROSCOPE SPECIFICATIONS

Magnification: 500X to 600X
Light source: 8 adjustable white LED
Lens: High definition microscopy lens



- 32184 Wi-Fi MICROSCOPE
Advised for iris scanning

MICROSCOPE SPECIFICATIONS

Magnification: 30X
Light source: 2 adjustable white LED+
2 adjustable yellow LED
Lens: High definition microscopy lens

TECHNICAL SPECIFICATIONS

Operation system: Windows (XP and following), Mac (OSX 10.7 following), iOS, Android (it can be used by Wi-Fi or USB)
Photo and video resolution: 1.3 MPixels - 1280x1024 (MJPG), 640x480 (MJPG), 320x240
Frame rate: 15 fps 1,280x1,024, 30 fps 640x480 320x240
Wi-Fi wireless transmission distance: Up to 5 m
Power consumption: Max 2.5 W
Li-ion battery: Continuous working time - appx. 2 hours, full charging time - appx. 2 hours
Power source: DC 5.0V / 1A
Size - Weight: Ø 36x142 mm - 88 g

CAMERA

Camera sensor: CMOS 1/4"
Optical features: Exposure: Auto, Gamma: Auto, White balance: Auto, Black reference: Auto

PROFESSIONAL SOFTWARE

Operation system: Windows XP and next
Software language: GB, IT

STANDARD ACCESSORIES

Caps of contact (only for 32181)
USB AC adapter
USB cable
Quick manual
Plastic stand
Line calibration ruler
Manual (GB, FR, IT, ES, DE)
CD basic software Win (GB, IT, ES, DE, PT, RU, BG, TH, JP, KR), Mac (GB)

MD SCOPE VIDEO OTOSCOPE

MD SCOPE VIDEO OTOSCOPE

Instant View

A clear and sharp image can be acquired and displayed instantly on a built-in screen. Just press a single button and wait for 3 seconds.

Real Time Interaction

The medical image can be captured and shared simultaneously with patients. A true improved interaction between the health professionals and the patients.

Electronic medical record

A medical image is automatically generated to support most of the stand-alone health information system. Simply plug the cable into the video-out socket to retrieve the image.



32160



32162

• 32160 ELITE PACK

- MD Scope with
- 1 camera probe 45 mm Ø 5.2 mm
- RCA video cable
- 24 disposable specula
- 2 AA alkaline battery

• 32161 DELUXE ZIPPER PACK - 2 cameras

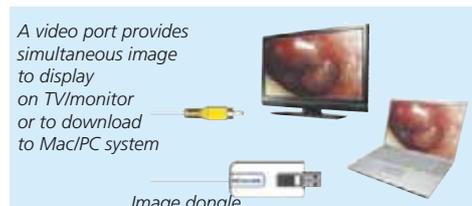
• 32162 DELUXE ZIPPER PACK - 4 cameras

- MD Scope with
- 2 camera probes 45 (Ø 5.2 mm)/150 (32161)
- 4 camera probes 45 (Ø 5.2 mm)/75/150/300 mm (32162)
- image dongle (32162 only)
- cable set (32176): USB and RCA cable, adaptor for image dongle
- 24 disposable specula
- 2 AA alkaline batteries



Detachable camera modules are designed for different examinations as needed

32165 32167 32168 32169



A video port provides simultaneous image to display on TV/monitor or to download to Mac/PC system

Image dongle



2.4" colour LCD display

Image freeze function

Video out port

320x240 pixels

Lightweight: 218 g

Size: 8x20 cm (2.5"x8")

Battery lifespan: 4 hours



US pat. n° 8206290



32175

| GIMA code | ACCESSORIES AND SPARE PARTS |
|-----------|--|
| 32165 | Camera probe 45 x Ø 5.2 mm |
| 32166 | Camera probe 47 x Ø 4.2 mm |
| 32167 | Long camera probe 75 x Ø 5.2 mm |
| 32168 | Flexible camera probe 150 x Ø 5.2 mm |
| 32169 | Long flexible camera probe 300 x Ø 5.2 mm |
| 32172 | Disposable rigid specula Ø 5.5 mm for 32165 - box of 250 |
| 32173 | Reusable silicone specula Ø 4.2 mm for 32166 - box of 24 |
| 32175 | Cradle for video otoscope |
| 32176 | Cable set (USB and RCA cable, adaptor) |

DIGITAL Wi-Fi & USB VIDEOTOSCOPE + SOFTWARE



Basic software included for acquisition of photos, videos, measurements, google/apple applications

32180

• **32180 MIC Wi-Fi & USB VIDEOTOSCOPE with software**
 Innovative, handheld colour digital Otoscope with Wi-Fi wireless transmission. Small, easy to operate, light and portable. It can be used with all the most popular smartphones, tablets and even with PC. Designed in Italy, made in China.

• **31491 DISPOSABLE MINI EAR SPECULUM Ø 2.5 mm - black - box of 100**

• **31492 DISPOSABLE MINI EAR SPECULUM Ø 4 mm - black - box of 100**

Suitable also Mini Ear Speculum 31485-8, 31495-9 at page 219-220

TECHNICAL SPECIFICATIONS

| | |
|---------------------------------------|---|
| Operation system: | Windows (XP and following), Mac (OSX 10.7 and following), iOS, Android |
| Photo and video resolution: | 1.3 MPixels - 1,280x1,024 (MJPG), 640x480 (MJPG), 320x240 |
| Frame rate | 15 fps 1280x1024, 30 fps 640x480 320x240 |
| Wi-Fi wireless transmission distance: | up to 5 m |
| Power consumption: | max 2.5 W |
| Li-ion battery: | continuous working time - approx. 2 hours, full charging time - approx. 2 hours |
| Power source: | DC 5.0 V / 1A |
| Size - weight: | Ø 36x142 mm - 88 g |
| Camera | |
| Camera sensor: | CMOS 1/4" |
| Optical features: | Exposure: Auto, Gamma: Auto, White balance: Auto, Black reference: Auto |
| Otoscope | |
| Magnification: | 20 X |
| Focus range: | 8-60 mm |
| Object distance: | 1-160 mm |
| Light source: | 4 adjustable white LED |
| Lens: | high definition microscopy lens |
| Software interface | Mic-Fi Apps for Android and iOS system and Mic-Fi softwares for PC and MAC |

STANDARD ACCESSORIES

| | |
|---|-----------------------------|
| Plastic stand | USB AC adapter and cable |
| Line calibration ruler | Manual (GB, FR, IT, ES, DE) |
| CD basic software Win (GB, IT, ES, DE, PT, RU, BG, TH, JP, KR) Mac (GB) | |

HEINE OMEGA® 500 INDIRECT OPHTHALMOSCOPE

• 31753 HEINE OMEGA 500 XENON-HALOGEN INDIRECT OPHTHALMOSCOPE 6V - C-004.33.539

With mPack pocket battery, plug-in transformer, headband rheostat and 90° angled adapter
 - clearer, crisper views: a new illumination system with Xenon Halogen Technology bulb produces less reflexes off the cornea and clear, high resolution bright images of the fundus.

- enhanced variable pupil function: allows for the precise, synchronized selection of observation and illumination optics for any pupil size. It provides stereopsis in pupils ranging from 10 mm to 1 mm.

- fully featured: 3 Spot sizes: Large, Medium and Small. Integrated diffused light filter.

3 Integrated Filters: Red-free, Cobalt Blue, and Yellow.

- Omega headband comfort: articulating Rear Hinge provides vertical adjustment of the rear band of the headband for individual placement.

• 31756 HEINE OMEGA 500 UNPLUGGED LED™ INDIRECT OPHTHALMOSCOPE 6V - C-008.33.535

With mPack battery integrated in headband, plug-in transformer, headband rheostat and 90° angled adapter. Same feature as 31753 with in addition:

- LED technology: absolutely homogeneous, uniform illumination, up to 100% brighter compared with XHL (Xenon technology)

- rechargeable battery integrated on the headband

- mPack rechargeable battery: charging time 2 hours, operating time 8 hours

• 31757 HEINE OMEGA 500 LED™ INDIRECT OPHTHALMOSCOPE WITH DV1 DIGITAL VIDEO CAMERA - C-008.33.561

with mPack UNPLUGGED with plug-in transformer

1280 x 960 imaging: capable of capturing High-Resolution video

- simple operation: digital imaging without any additional adjustments.

- comfortable and balanced fit: headband perfectly distributes the low weight of the camera and optics

- integrated focus adjustment

- interface and software: will plug into any laptop or computer via USB 2.0 interface. Supplied with software program for video recording and image capture. For more information see <http://dv1.heine.com>

- cable-free power source: system with mPack UNPLUGGED rechargeable battery.



5 YEARS WARRANTY

Light weight only 450g



31757

WELCH ALLYN MACROVIEW™ OTOSCOPE

• 32100 MACROVIEW™ HEAD - 23810

• 32101 LITHIUM ION HANDLE WITH AC CHARGING MODULE 3.5 V - 71902

This next-generation otoscope features advanced optics that increase magnification while giving you a nearly full view of the tympanic membrane - virtually eliminating the need for panning. With its easy-to-focus eyepiece, MacroView allows for enhanced visualization to help see past wax, locate fluid behind the eardrum, and even perform exams without your glasses.

- twice the field of view

- 30% greater magnification than a traditional otoscope

- nearly a full view of the tympanic membrane

- better clarity and definition of landmarks

- ability to adjust focus for variable ear canal lengths or farsighted eyes

• 32106 KLEENSPEC® ADULT DISPOSABLE EAR SPECULA 4.25 mm - box of 850 pcs - 52434-UB

• 32105 KLEENSPEC® PEDIATRIC DISPOSABLE EAR SPECULA 2.75 mm - box of 850 pcs - 52432-UB

• 32135 SPARE HALOGEN BULB - 3.5 V - 06500 U

Adjustable focus wheel allows to accommodate for variable ear canal lengths and farsighted eyes a full view of the tympanic membrane

Tip grip ensures ear specula is fastened securely and easily disposed

Default focus position (the dot and the line)

Advanced optics give you 2X the field of view and 30% greater magnification than a conventional otoscope



32100

Insufflation port for pneumatic otoscopy

Welch Allyn®

Lithium-ion handle with AC charger module compatible with all Welch Allyn instrument heads 3.5 V



32101

WELCH ALLYN PANOPTIC™ OPHTHALMOSCOPE

• 32110 PANOPTIC OPHTHALMOSCOPE HEAD - 11810

• 32101 LITHIUM ION HANDLE WITH AC CHARGING MODULE 3.5 V - 71902

PanOptic is a breakthrough concept in ophthalmoscopy. Thanks to an innovative, optical design known as Axial PointSource™ Optics, it will greatly enhance your funduscopic examinations.

- fast easy entry into small, undilated pupils

- 5X larger field of view than you see with standard ophthalmoscopes in an undilated eye

- 25° field of view versus the 5° field of view of standard ophthalmoscopy's

- a 26% increase in magnification, making it easier to see retinal details

- greater distance between practitioner and patient means greater comfort for all

• 32127 SPARE HALOGEN BULB - 3800 U

Patented Axial PointSource™ Optics: makes it easy to enter undilated pupils, and provides a 25° field of view, resulting in a view of the fundus 5 X greater than with a standard ophthalmoscope in an undilated eye

Halogen HPX™ Lamp: provides whiter, brighter light

Glare Extinguishment System: prevents interference from unwanted glare and reflections

Welch Allyn 3.5 V Power Sources: compatible with any standard 3.5 V power source including: desk charger handles, convertible battery handles, wall transformers and the Lithium Ion Power Handle



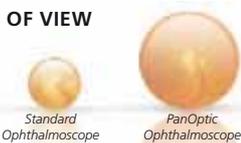
Patient Eyecup: allows proper viewing distance, provides image stability, serves as a pivoting point for panning around the retina, helps with orientation, and screens out ambient light. The eyecup is cleanable and reusable

PanOptic Soft Grip: ergonomically designed for maximum comfort, balance, and access to controls.

Dynamic Focusing Wheel: adjusts the focus in a continuous, smooth action for more precise control and optimum view. Available focusing range is -20 to +20 diopters

Aperture Dial: allows you to select micro, small, and large spot sizes. Also includes red-free filter and slit aperture, half-moon aperture for corneal exams

FIELD OF VIEW



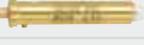
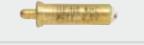
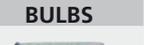
Larger view of the fundus

5X

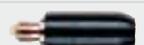
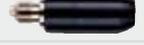
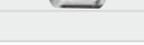


Welch Allyn

HEINE ORIGINAL BULBS

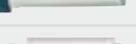
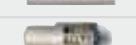
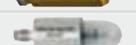
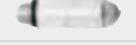
| HEINE BULBS | HEINE ref. | GIMA code | Compatible with following HEINE products |
|---|------------|-----------|--|
|  Xenon | 035 | 31769 | F.O. Laryngoscopes - Sanalon handle |
|  | 037 | 31771 | K100 and Beta® 100 otoscopes Laryngeal mirrors F.O. mini 2000 otoscope Alpha® otoscope Mini/Alpha tongue holders |
|  | 038 | 31773 | Miroflex ophthalmoscope HFR2 spot retinoscope Delta®10 dermatoscope |
|  | 041 | 31774 | Fibrilux mini otoscope Mini 2000 combilamp Mini 2000 cliplamp Mini 1000 cliplamp |
|  | 042 | 31780 | Alpha® ophthalmoscope Mini 2000 ophthalmoscope Alpha® Focalux Mini Miroflex ophthalmoscope Mini 2000 Focalux |
|  | 056 | 31770 | Minilux otoscope Mini 2000 otoscope |
|  | 057 | 31785 | Mini 2000, Mini 3000 laryngeal mirrors |
|  | 069 | 31781 | Beta® 200 ophthalmoscope |
|  | 077 | 31772 | Beta® 200 e 200 VET, K 180 oto Lambda 100 retinometer Delta®10 plus dermatoscope |
|  Xenon | 084 | 31782 | K180® ophthalmoscope |
|  | 105 | 31776 | Mini 3000 F.O. otoscope |
|  | 106 | 31777 | Mini 3000 ophthalmoscope |
|  | 107 | 31778 | Mini 3000 combilamp |
|  | 109 | 31779 | Mini 3000 dermatoscope |
|  | 110 | 31775 | Mini 3000 otoscope |
|  | 070 | 31783 | Beta 200 ophthalmoscope 3.5V |
|  | 078 | 31784 | Beta 200 otoscope 3.5V |

RIESTER ORIGINAL BULBS

| RIESTER BULBS | RIESTER ref. | GIMA code | Bulb | Compatible with following RIESTER products |
|---|--------------|-----------|----------------|---|
|  | 10421 | 31850 | Vacuum 2.7 V | Otoscope uni®/speculight |
|  | 10424 | 31851 | Vacuum 2.5 V | May-ophthalmoscope uni® |
|  | 10487 | 31825 | XL 3.5 V xenon | Otoscope ri-scope® L1 |
|  | 10488 | 31852 | Vacuum 2.7 V | Pen-scope® and e-scope® otoscope |
|  | 10489 | 31560 | HL 2.5 V | Otoscope pen-scope®/ ri-scope® L1 and e-scope® |
|  | 10590 | 31853 | HL 2.5 V | Otoscope uni® |
|  | 10600 | 31854 | XL 2.5 V | Otoscope ri-mini®, ri-scope® L2/L3 and e-scope® |
|  | 10605 | 31562 | HL 2.5 V | Ophthalmoscope ri-mini/ ri-scope® L1, L2, L3, e-scope®, ri-derma® |
|  | 10607 | 31855 | XL 3.5 V | Ri-scope® otoscope L2, L3 |
|  | 10608 | 31826 | XL 3.5 V | Ri-scope® ophthalmoscope L1, L2, L3 |
|  | 14041 | 31561 | LED 3.7 V | E-scope F.O otoscope |
|  | 14051 | 31563 | LED 3.7 V | E-scope ophthalmoscopes |



WELCH ALLYN BULBS

| WELCH ALLYN BULBS | W. A. ref. | GIMA code | Compatible with following WELCH ALLYN products |
|--|------------|-----------|---|
|  | 00200-U | 32120 | Anoscopes: 38800, 380, 385, 395 Illuminators: 41000, 26030 Old products: 235, 77900, 26000, 20100, 21600, 42700, 40510 |
|  | 00900-U | 32122 | Ophthalmoscopes: 10600, 121, 110, 17600, 17610 |
|  | 03000-U | 32123 | Ophthalm: 11710, strabismoscope: 12400, episcope: 47300 Old ophthalm: 11600, 11605, 11610 Retinoscope: 18000 |
|  | 03100-U | 32124 | Otoscopes: 25020, 21700, 20200 Handle: 73500, holder: 28100 Illuminators: 27000, 27050, 26530, 41100, 43300 Old otoscopes: 25000, 25200, 20000 |
|  | 03300-U | 32125 | Ophthalm: 11511-11500 |
|  | 03400-U | 32126 | Otoscopes: 24011-24020-24000-24031-21110/1 Handle: 73550, Illuminators: 27200-27250-41110 |
|  | 03800-U | 32127 | Pan optic: 11810-11820-11800 |
|  | 04100-U | 32128 | Exam light: 48400-48410 |
|  | 04200-U | 32129 | Exam light: 48600, 48610-48625-48635, 48700 |
|  | 04400-U | 32130 | Ophthalmoscopes: 11400-11411-11470-11475 |
|  | 04700-U | 32131 | Laryngo: 680, 690, 692 (size 1-2) Old laryngo: 634, 664, 674, 684, 694 (check size) |
|  | 04800-U | 32132 | Laryngo: 680 (size 2-4), 690, 692 (size 3-4) Old laryngo: 634, 640, 664, 674, 684, 694 (check size) |
|  | 04900-U | 32133 | Ophthalm: 11720, 11730, 11735, 11620, 11630 |
| | 06000-U | 32134 | Laryngo handles: 60813, 60814, 60713, 60815, 60803, 60804 |
| | 06500-U | 32135 | Macroview otoscope: 23810, 23820 |
| | 07800-U | 32136 | Handle: 73211, 73210, 78000, 73200 |

COMPATIBLE GERMAN BULBS

| GIMA BULBS | GIMA code | Compatible with the following products |
|---|-----------|--|
| LARYNGOSCOPE BULBS - MADE IN GERMANY | | |
|  | 34324 | Gima, Riester, And, Kawe, Timesco Truphatek and most of conventional laryngoscopes in the market (generally used for blades N° 00, 0, 1) |
|  | 34325 | Gima, Riester, And, Kawe, Truphatek, Timesco and most of conventional laryngoscopes in the market (generally used for blades N° 2, 3, 4) |
|  | 34485 | Gima, And, Kawe and most of F.O. laryngoscopes in the market. Compatible for products that use Heine Bulb # 035 |
| OTOSCOPE-OPHTHALMOSCOPE BULBS - MADE IN FRANCE-GERMANY | | |
|  | 31795 | Heine mini 3000 otoscopes |
|  | 31796 | Heine mini 3000 F.O. otoscopes |
|  | 31449 | Parker otoscopes and some otoscopes of Riester, Timesco and Kawe |
|  | 31446 | Parker ophthalmoscope Parker diagnostic sets |
|  | 31478 | Gimalux otoscopes, Kawe and Riester mini otoscopes Compatible for products that use Heine bulb #037 |
|  | 31479 | Parker halogen ophthalmoscope |
|  | 31428 | Gima Xenon - halogen diagnostic sets - ophthalmoscope |
| OTO-OPHTHALMO-DERMATOSCOPE BULBS - OTHER COUNTRIES | | |
|  | 31188 | Gima dermatoscope Compatible for products that use Heine Bulb #038 |
| | 31427 | Gima Xenon - halogen diagnostic sets - otoscope |

HEINE MINI 3000[®] XHL AND LED^{HO} OTO AND OPHTHALMOSCOPE



31680
31684
31676
31678

31681
31685
31687

31682
31683

5 YEARS WARRANTY

31676
31680
31684

31678

31686
31688

31689, 31696

MINI 3000 F.O. XENON OTOSCOPES

Powerful pocket otoscope in a unique compact design.

- **Xenon halogen** bulbs for bright illumination and accurate colour rendering.
- **20,000 on/off switch cycles** guaranteed.
- **distal Fiber Optic (F.O.) Illumination:** Reflex-free illumination of tympanum and ear canal.
- **viewing window with 3X magnification and optimized casing surface** for razor-sharp images and minimal reflection. **Swivelling viewing window built into instrument.**
- **pneumatic testing** of the tympanum mobility by using the insufflation port and an optional connector.
- **attachment clip with integrated on/off switch.**
- **replaceable batteries:** size AA or optional rechargeable battery (31693) with mini NT table charger (31692).*
- **2-piece handle and head.** Easy to maintain, flexible. Compatible with other handles.

MINI 3000 F.O. LED^{HO} OTOSCOPES

All features of F.O. Xenon otoscopes with the addition of:

- **maintenance-free**, no need to ever change the LED.
- LED thermal management for a **consistent light output throughout the whole working life.**
- High-performance-LED: bright and absolutely homogeneous illumination with **excellent colour rendering** - colour temperature 4,000°K, colour rendering index >95, and >90 rendering index of the colour red.
- **twice as bright** as Xenon Halogen instruments.
- **exclusive Battery Performance Indicator**
- **exclusive fade-out function** reduces illumination intensity with battery level to let you know when to replace.
- **operation time up to 10 hours**

| MINI 3000 OTOSCOPES 2.5 V | | | | |
|--|-----------|--------------|-----------|--------------|
| | BLACK | | BLUE | |
| | GIMA code | HEINE code | GIMA code | HEINE code |
| Standard | 31680 | D-001.70.210 | 31681 | D-001.70.210 |
| F.O. Xenon | 31684 | D-001.70.110 | 31685 | D-001.70.110 |
| F.O. LED ^{HO} | 31676 | D-008.70.110 | 31677 | D-008.70.110 |
| MINI 3000 OTOSCOPE 2.5 V - RECHARGEABLE HANDLE** | | | | |
| F.O. Xenon | 31682 | D-001.70.301 | - | - |
| F.O. LED ^{HO} | 31683 | D-008.70.301 | - | - |

Above otoscopes are supplied in a box with 5 disposable speculum Ø 4 mm and 5 Ø 2.5 mm

| MINI 3000 OTOSCOPE 2.5 V - hard case | | |
|--------------------------------------|-------|--------------|
| F.O. LED ^{HO} | 31678 | D-885.20.021 |

Supplied in hard case with 5 disposable speculum Ø 4 mm, 5 Ø 2.5 and 4 reusable speculum (Ø 2.4, 3, 4, 5 mm)

31503

Dispenser of 250 pcs.

31516

Box of 1,000 speculum

| GIMA code | HEINE DISPOSABLE MINI EAR SPECULUM* | Minimum order |
|-----------|--|------------------|
| 31501 | HEINE dispenser for mini speculum - empty | - |
| 31502 | HEINE disposable Allspec [®] speculum Ø 2.5 mm - grey | dispenser of 250 |
| 31503 | HEINE disposable Allspec [®] speculum Ø 4 mm - grey | dispenser of 250 |
| 31515 | HEINE disposable Allspec [®] speculum Ø 2.5 mm - grey | box of 1000 |
| 31516 | HEINE disposable Allspec [®] speculum Ø 4 mm - grey | box of 1000 |

*Compatible with Heine Mini 2000/3000, K180, Beta 200, Beta 400

MINI 3000 XENON OPHTHALMOSCOPES

Modern pocket ophthalmoscope with fixation star aperture. Excellent optics and best colour rendering in minimum size.

- **XHL Xenon Halogen Technology.** Concentrated bright light for perfect illumination, a brilliant image and accurate colour rendering.
- **the HEINE optics produce crisp, clear images of the whole area under examination** and minimize the reflections.
- **5 different apertures.** A full-function instrument incl. fixation star.
- **grey filter** for light sensitive patients.
- **range of lenses: 18 lenses from -20 D to +20 D.**
- **easy workflow**, because ophthalmoscopy is possible without dilation of the pupils.
- **attachment clip with integrated on/off switch.**
- **replaceable batteries.** Size AA or optional rechargeable battery (31693) with mini NT table charger (31692).*

MINI 3000 LED^{HO} OPHTHALMOSCOPES

All features of Xenon ophthalmoscope with the addition of:

- **maintenance-free**, no need to ever replace the LED.
- LED thermal management for a **consistent light output throughout the whole working life.**
- high-performance-LED: bright and absolutely homogeneous illumination with an **excellent colour rendering** - colour temperature 4,000°K, colour rendering index >95, and >90 rendering index of the colour red.
- **exclusive battery performance indicator**
- **exclusive fade-out function** reduces illumination intensity with battery level to let you know when to replace.
- **operation time up to 10 hours.**

| MINI 3000 OPHTHALMOSCOPES 2.5 V | | | | |
|---|-----------|--------------|-----------|--------------|
| | BLACK | | BLUE | |
| | GIMA code | HEINE code | GIMA code | HEINE code |
| Xenon | 31686 | D-001.71.120 | 31687 | D 001.71.120 |
| LED ^{HO} | 31688 | D-008.71.120 | - | - |
| MINI 3000 OPHTHALMOSCOPES 2.5 V - RECHARGEABLE HANDLE** | | | | |
| F.O. Xenon | 31694 | D-001.71.200 | - | - |
| F.O. LED ^{HO} | 31695 | D-008.71.200 | - | - |
| MINI 3000 OTO-OPHTHALMO SET - hard case | | | | |
| Xenon Set | 31689 | D-873.11.021 | - | - |
| LED ^{HO} Set | 31696 | D-886.11.021 | - | - |

Both set (Xenon or LED) include one F.O. otoscope head, one ophthalmoscope head, 2 handles, 4 reusable specula (Ø 2.4, 3, 4, 5 mm), 5 disposable specula Ø 4 mm and 5 Ø 2.5 mm in hard case.

NiMH rechargeable battery with bottom insert for Mini 3000 handles.

31693



31692

| GIMA code | HEINE code | CHARGER AND ACCESSORIES |
|-----------|-----------------------------|--|
| 31691 | D-000.80.101 | MINI 3000 connector for pneumatic test |
| 31692 | X-001.99.484 | HEINE MINI 3000 NT charger |
| 31693 | X-001.99.487 + X-001.99.488 | BATTERY + BASE |

*Need Heine Mini 3000 NT charger (31692)

SIGMA F.O. DIAGNOSTIC SETS

SIGMA otoscopes and ophthalmoscopes are high quality pocket diagnostic instruments designed for professional use in ENT and ophthalmology. Light weight and manufactured from impact resistant re-enforced plastic.

Supplied in deluxe rigid plastic cases or pouch (31524) with 14 disposable specula (7 with Ø 2.5 mm, 7 with Ø 4 mm).

- 31524 SIGMA F.O. OTOSCOPE 2.5 V - pouch - black
- 31523 SIGMA F.O. OTOSCOPE 2.5 V - pouch - blue
- 31525 SIGMA F.O. OTOSCOPE 2.5 V - case
- 31526 SIGMA F.O. LED OTOSCOPE 2.5 V - case - black
- 31518 SIGMA F.O. LED OTOSCOPE 2.5 V - case - blue

Manufactured with high quality materials and top-notch workmanship ensures excellent reliability in every examination.

Battery life with Led bulb (31526) 6 time longer than with traditional bulb

- distal fibre optic illumination with super bright Xenon/Halogen light or LED light.
- swivel type window with 3X magnification lens for sharp images and minimal reflection
- insufflation port for pneumatic testing of tympanic mobility.

Connector port (code 31532) and insufflation bulb (code 31500) should be ordered separately.

- 31527 SIGMA F.O. OPHTHALMOSCOPE 2.5 V - case
- 31529 SIGMA LED OPHTHALMOSCOPE 2.5 V - LED light 85,000 LUX - bulb estimated life 50,000 hours - case

Top quality ophthalmoscope with 5 different apertures for almost all ophthalmic examinations. High quality optics in mini format makes this instrument ideal for house calls and rounds.

- enhanced xenon/halogen super bright light
- 5 different apertures

Large spot: for normal fundoscopy

Small spot: for reduced reflection with small pupils

Semi circle: for reduced reflection with small pupils

Fixation star: for determination of central or eccentric fixation, suitable for examining children

Red-free filter: for contrast-enhancement when assessing fine vascular disorders

- range of lenses from -20 D to +20 D

- 31533 SIGMA F.O. OTO-OPHTHALMOSCOPE SET 2.5 V - case with 1 handle
 - 31528 SIGMA F.O. OTO-OPHTHALMOSCOPE DELUXE SET 2.5 V - case with 2 handles
 - 31534 SIGMA F.O. LED OTO-OPHTHALMOSCOPE DELUXE SET 2.5 V - case with 2 handles
- Oto-ophthalmo sets are supplied with oto and opthalmo head, 1 handle (31533) or 2 handles (31528, 31534) and 14 disposable speculum (7x2.5 and 7x4 mm)
- 34485 OTOSCOPE BULB - xenon - halogen 2.5 V
 - 31531 OPHTHALMOSCOPE BULB - xenon - halogen 2.5 V
 - 31532 PNEUMATIC CONNECTOR PORT
 - 31500 INSUFFLATION BULB



31524



Colour coded 18 lenses for excellent resolution

| | | | | | | | | | |
|---|---|---|---|---|---|---|----|----|----|
| + | 1 | 2 | 3 | 4 | 6 | 8 | 10 | 15 | 20 |
| - | 1 | 2 | 3 | 4 | 6 | 8 | 10 | 15 | 20 |

LED features

- colour temperature: 5,000°K
- CRI > 80
- real colours definition
- 85,000 LUX
- bulb estimated life 50,000 hours

31527

31524,
31525

FIBRE OPTIC
OR F.O. LED

31518

31527

31533

31528, 31534

HEINE BETA® 200 RETINOSCOPE

- 31745 HEINE BETA 200 RETINOSCOPE - slit - 2.5 V - C-034.10.118

With ParaStop® for finding the neutralization point (US pat. 5,859,687): precise, easy selection of a parallel beam

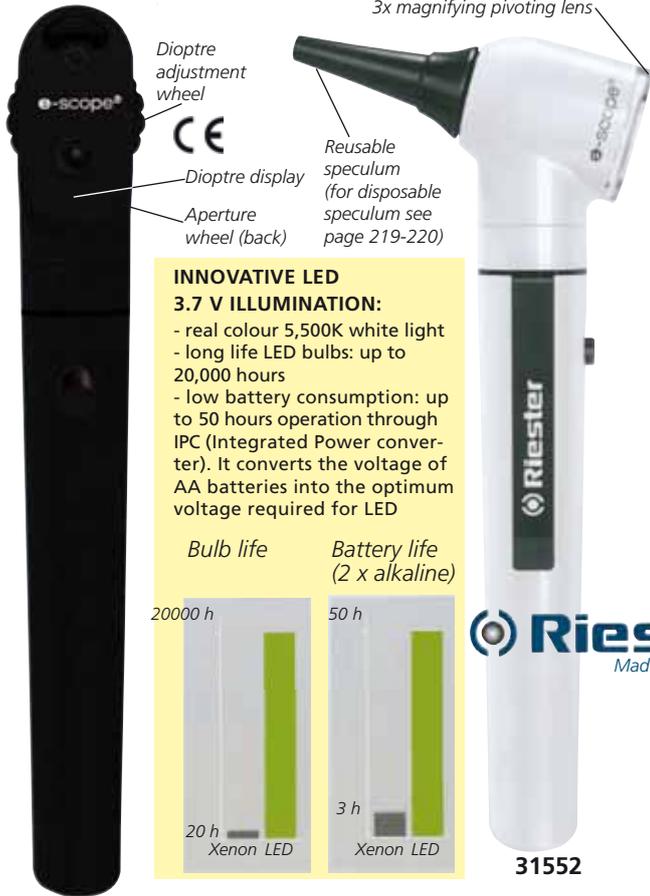
- **dustproof:** maintenance free
- **single control for vergence and rotation:** comfortable operation
- **Integrated polarisation filter:** eliminates stray light and internal reflexes for a brighter pupilling reflex
- **streak or spot retinoscope:** simply by changing the bulb
- **XHL (xenon halogen technology):** bright, white light. Bright fundus reflex, easy recognition of neutralization point
- **ergonomic shape:** protects the examiner's orbit from stray light



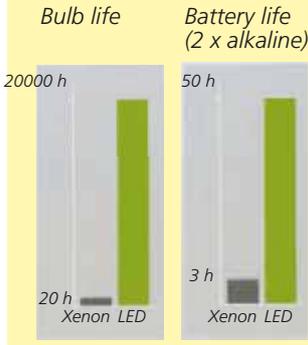
5 YEARS
WARRANTY



E-SCOPE®: RIESTER OTO-OPHTHALMOSCOPES



INNOVATIVE LED 3.7 V ILLUMINATION:
 - real colour 5,500K white light
 - long life LED bulbs: up to 20,000 hours
 - low battery consumption: up to 50 hours operation through IPC (Integrated Power converter). It converts the voltage of AA batteries into the optimum voltage required for LED



- 31550 E-SCOPE® OTOSCOPE - XENON 2.5V - black in pouch
 - 31552 E-SCOPE® F.O. OTOSCOPE - LED 3.7V - white in rigid case
- E-scope otoscope are available with direct Xenon illumination or F.O. LED.

- Sealing precision optics pivoting to both sides with triple magnification for superior view
- Suitable for performance of pneumatic tests (supplied without connector and insufflator)

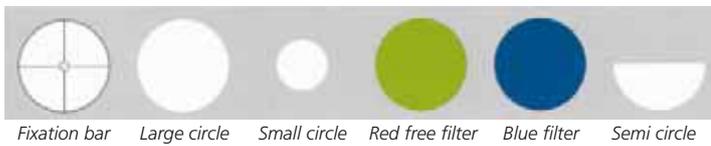
- 31556 E-SCOPE® OPHTHALMOSCOPE - XENON 2.5V - black - in rigid case
- 31557 E-SCOPE® OPHTHALMOSCOPE - F.O. - LED 3.7V - white - in rigid case

E-scope ophthalmoscopes are available with Xenon or LED illumination.

- with 2.5V Xenon illumination and with innovative 31550 3.7V LED illumination for higher-contrast and more efficient diagnosis
- dioptre disc with 18 corrective lenses ($\pm 1,2,3,4,6,8,10,15,20$)
- easy-to-use aperture wheel with six apertures (fixation star, large circle, small circle, red free filter, blue filter, semi circle)
- high performance optics with aspherical condenser
- spectacle protection
- parallel optical path



- 31558 E-SCOPE® DIAGNOSTIC KIT
Oto-ophthalmoscope set, LED 3.7V, white colour, in rigid case.
- 31560 E-SCOPE® OTOSCOPE - XENON 2.5V BULB
- 31561 E-SCOPE® OTOSCOPE - LED 3.7V BULB
- 31562 E-SCOPE® OPHTHALMOSCOPE - XENON 2.5V BULB
- 31563 E-SCOPE® OPHTHALMOSCOPE - LED 3.7V BULB



LUXAMED AURIS LED OTOSCOPES - MADE IN GERMANY



- 31570 LUXAMED AURIS LED 2.5V OTOSCOPE - black
- 31571 LUXAMED AURIS LED 2.5V OTOSCOPE - blue
- 31572 LUXAMED AURIS LED 3.7V USB OTOSCOPE - black

Innovative otoscopes that combine best handcraft production with selected materials with the most modern technology. Two-components handle (aluminium/fibre-glass reinforced) with electronic ON/OFF switch.

- Features:
- LED-Ring illumination with 6 LEDs (concentric), no fibre optic, field of vision is not restricted, with the theoretical failure of a single LED, the functionality is not affected (patent DE202013104278U1)
 - dimmer
 - automatic switchoff after 3 minutes
 - approx. 100,000 hours life expectancy of LEDs
 - approx. 10,000 Lux intensity of illumination
 - approx. 4,000 K colour temperature
 - pivoting 3-fold magnifying glass with locking function
 - insufflation port for pneumatic test

Supplied with 2xAAA alkaline batteries (31570/1) or lithium-ion rechargeable battery 3.7V (31572) 20 disposable ear funnels (10x2.5 mm and 10x4.0 mm) and manual (GB, IT, DE). See page 219-220 for compatible ear speculum.



Recharger with USB plug - 3 adapters (EU, UK, US)

HEINE K100 HALOGEN OTOSCOPE

HEINE K180 OTO-OPHTHALMO



5 YEARS WARRANTY



31720

- **31720 HEINE K 100 HALOGEN OTOSCOPE - 2.5 V - B-245.10.118** Otoscope with BETA battery 2.5 V handle with rheostat, high-impact polycarbonate housing and 3 reusable specula (Ø 3.5, 4.5, 5.5) in nylon pouch. XHL (Xenon Halogen Technology), extremely bright, white light. Acrylic viewing window with 3X magnification, insufflation port for tympanic test.
- **31771 HEINE 037 OTOSCOPE BULB 2.5 V - spare - X-001.88.037**



31740

- **31740 HEINE K180 - F.O. OTO-OPHTHALMO SET - 2.5 V - A-279.10.118** Otoscope and ophthalmoscope K180 with BETA battery 2.5 V handle and a set of single use specula. Supplied in hard case.
- **31782 HEINE 084 OPHTHALMO BULB 2.5 V - spare - X-001.88.084**
- **31772 HEINE 077 OTOSCOPE BULB - spare - X-001.88.077**
- **31741 HEINE K180 OPHTHALMOSCOPE - 2.5 V C-182.10.118** 28 lenses from -35D to +40D supplied in pouch

HEINE BETA 200 F.O. OTOSCOPES



31725
31726

- **31725 HEINE BETA 200 F.O. OTOSCOPE - 2.5V - B-141.10.118** F.O. Otoscope with BETA battery 2.5V handle with rheostat, a set of single use specula, a set of reusable specula and a spare bulb. Supplied in hard case. Solid all metal construction, a quality instrument for the physician's office with fibre optic illumination.
- **31772 HEINE 077 OTOSCOPE BULB - spare - X-001.88.077**



BETA 200 OTOSCOPE HEAD

Large, scratch-resistant glass viewing window with 3x magnification

Distal fiber optic (F.O.) illumination with XHL xenon halogen technology
Airtight window seal for reliable test of tympanic mobility



Handle with charge status display



34449

- **31726 HEINE BETA 200 F.O. OTOSCOPE - 3.5V Li-Ion L - B-141.29.420** Same as code 31725 but with 3.5V rechargeable handle with charging status display, Li-ion battery and charging station (34449).
- **31784 HEINE 078 OTOSCOPE BULB - X-002.88.078**

HEINE BETA 200 AND 200S OPHTHALMOSCOPES



31730



6 standard diaphragms: slit, fixation star with polar co-ordinates, cobalt blue filter, large spot, small spot, hemi spot



6 diaphragms with green filter

+ in 1 D steps 1 - 10 15 20 40 D
- in 1 D steps 1 - 10 15 20 25 35 D

- **31730 HEINE BETA 200 HALOGEN OPHTHALMOSCOPE - 2.5 V - C-144.10.118** The unique aspherical optic system eliminates corneal and iris reflexes. The illuminated area of the retina remains fully visible even in case of small pupil (bright light). BETA 200 has 6 diaphragms with separately "green filter". It is recommended for small or expanded pupils; suitable for slit or fluorescent ophthalmoscopy as well as for fixation test. Range -35D to +40D. Supplied in hard case with replacement bulb.
- **31731 HEINE BETA 200 F.O. OPHTHALMOSCOPE - 3.5 V Li-Ion - C-144.27.388** Same as 31730 but with USB rechargeable handle for mains socket and Li-ion batteries.
- **31783 HEINE 070 OPHTHALMOSCOPE BULB 3,5 V - X-002.88.070**



31730

- **31735 HEINE BETA 200S OPHTHALMOSCOPE - 2.5 V - C-261.10.118**
- **31781 HEINE 069 OPHTHALMO BULB - 2.5 V - spare - X-001.88.069**
- **31737 HEINE BETA 200S LED OPHTHALMO - 3.5 V with USB rechargeable handle - C-261.28.388**

- Superior aspherical optics and 74 single-diopter steps - optical system:** corneal and iris reflexes are eliminated. A full view is guaranteed even with small pupils.
- XHL (Xenon Halogen Technology) or LED: bright, white light.
- recessed, multi-coated viewing window: avoids stray light.
- optics mounted on precision metal chassis.
- ergonomic shape: instrument fits the orbita comfortably in any position.
- 7 apertures with separate red-free filter:
- lens range: perfect focus even with high refractive errors.
- exact colour rendering



Cobalt blue filter, fixation star with polar co-ordinates, large spot, small spot, pinhole, slit, hemisport



With red-free filter: Cobalt blue filter, fixation star with polar coordinates, large spot, small spot, pinhole, slit, hemisport



74 single diopters steps + in 1 D steps: +1 through +38 D - in 1 D steps: -1 through -36 D

VISIO 2000 F.O., XENON OTO, OPHTHALMO, ENT SETS - 3.5 V

Professional diagnostic sets with fiber optic illumination system, Xenon light 3.5 V, rheostat to adjust the intensity of light.

Powered by rechargeable Li-ion batteries.

All products are made of impact resistant re-inforced plastic and durable easy locking system for hospital long term use. Supplied in deluxe case, should be used with charging station 31542 and Li-ion rechargeable battery (31541).

- 31535 VISIO 2000 F.O. XENON OTOSCOPE - 3.5 V
- 31536 VISIO 2000 F.O. XENON OPHTHALMOSCOPE - 3.5 V
- 31537 VISIO 2000 F.O. XENON OTO-OPHTHALMOSCOPE PLUG-IN SET - 3.5 V - 2 PIN PLUG
- 31538 VISIO 2000 F.O. XENON OTO-OPHTHALMOSCOPE - 3.5 V
- 31539 VISIO 2000 F.O. XENON DIAGNOSTIC SET - 3.5 V
- 31428 OPHTHALMOSCOPE BULB - spare
- 31544 OTOSCOPE BULB - spare
- 31541 LI-ION RECHARGEABLE BATTERY
- 31547 LI-ION RECHARGEABLE BATTERY 3.5 V PLUG-IN HANDLE

- 31542 ZOOM CHARGING STATION
Supplied with EU 2 pin, UK and US plug

Swivel type window with 3X magnification for sharp images and minimal reflection



Distal F.O. illumination with super bright xenon light

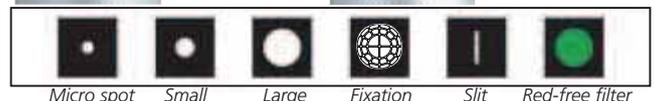
Durable easy locking system

Rheostat

6 apertures to select from:

- Micro spot aperture
- Small aperture
- Large aperture
- Fixation aperture
- Slit
- Red-free filter

Enhanced Xenon super bright light



Colour coded 28 lenses for perfect examination (GREEN for +, RED for -)



31535

F.O. Xenon otoscope set 3.5 V
F.O. otoscope head, battery handle with bayonet lock, 1 set of 5 reusable eartips (2.5, 3.5, 4.5, 5.5 & 9.0 mm), tube of 14 disposable eartips (2.5 & 4.0 mm), spare bulb, in a rigid case.



31537

F.O. Xenon oto/ophthalmo plug-in set 3.5 V
F.O. otoscope head, F.O. ophthalmoscope head, one battery handle with bayonet lock and plug-in, 1 set of 5 reusable eartips (2.5, 3.5, 4.5, 5.5 & 9.0 mm), tube of 14 disposable eartips (2.5 & 4.0 mm), spare oto and ophthalmo bulbs, rechargeable Li-ion battery in a rigid case.

Plug-in handle



31538

F.O. Xenon oto/ophthalmo set 3.5 V
F.O. otoscope head, F.O. ophthalmoscope head, two battery handles with bayonet lock, nasal illuminator with F.O. light, 1 set of 5 reusable eartips (2.5, 3.5, 4.5, 5.5 & 9.0 mm), tube of 14 disposable eartips (2.5 & 4.0 mm), spare oto and ophthalmo bulbs in a rigid case.



31539

F.O. Xenon ENT diagnostic set 3.5 V
F.O. otoscope head, F.O. ophthalmoscope head, battery handle with bayonet lock, nasal illuminator with F.O. light, curved illuminator with bulb, plain mirror 20.0 mm, plastic tongue depressor, 1 set of 5 reusable eartips (2.5, 3.5, 4.5, 5.5 & 9.0 mm) tube of 14 disposable eartips (2.5 & 4.0 mm), spare oto and ophthalmo bulbs, in a rigid case.

GIMA VISIO 2000 WALL DIAGNOSTIC STATION - 3.5 V

- 31545 GIMA WALL DIAGNOSTIC STATION - 3.5 V

Perfect solution for everyday clinical and hospital life.

The unit has a centralized electrical supply, eliminating the need for conventional or rechargeable batteries.

Wall station is equipped with two handles one with Visio 2000 otoscope Xenon light head and one with Visio 2000 ophthalmoscope Xenon light head.

Main features:

- automatic ON/OFF switching of the handles, the instrument turns off automatically once the handle is placed in the cradle
- non-slip ergonomic handle design
- handle with a brightness control mechanism for light adjustment
- spiral cable enables working at 3 metres

Power: 115-230 V, 50-60 Hz. Disposable ear speculum see page 220



31545

RI-FORMER® THE MODULAR DIAGNOSTIC STATION 3.5V



RI-FORMER MODULAR DIAGNOSTIC STATION

The modular diagnostic station can be individually combined according to requirements and the room situation, it is variably extendable to the right and the left.

The basic ri-former® module is available with one handle and can be supplemented with up to 4 further handle modules.

- 3.5V Xenon or LED illumination creates lighting conditions similar to daylight

- optimum electronic efficiency using an adjustable dimmer
 - constant output voltage independent from the mains supply prolongs the service life of the lamps and guarantees optimum light intensity

- automatic switching on/off of handles when removing or replacing them in the handle unit saves energy and increases the service life of the lamps

- non-slip, ergonomically designed handles with rheostat: infinitely variable regulation of brightness as well as manual switching on/off possible on the handle

- spiral cord expandable up to 3 m

- developed and manufactured in Germany.

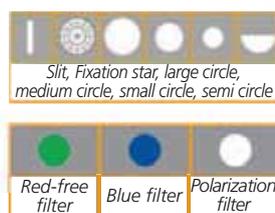


| GIMA code | MODULAR DIAGNOSTIC STATION - XENON |
|----------------------------------|---|
| 31800 | Ri-Former Diagnostic station 3.5-230V* 50/60 Hz-standard (include 2 handle oto and ophthalmo head, ear specula dispenser, clock) |
| 31805 | Ri-Former Diagnostic station 3.5-230V* 50/60 Hz-large (include 31800 + sphygmomanometer) *available on request 120V - 50/60 Hz |
| MODULAR DIAGNOSTIC STATION - LED | |
| 31801 | Ri-Former Diagnostic station 3.5-230V* 50/60 Hz-standard (include 2 handle, LED oto and ophthalmo head, ear specula dispenser, clock) |
| 31806 | Ri-Former Diagnostic station 3.5-230V* 50/60 Hz-large (include 31801 + sphygmomanometer) *available on request 120V - 50/60 Hz |
| RI-FORMER MODULES AND HEADS | |
| 31809 | Basic diagnostic station 1 handle 3.5 - 230V* 50/60 Hz |
| 31810 | Extension module 1 handle |
| 31811 | Ri-scope L2 otoscope head - Led 3.5V |
| 31812 | Ri-scope L1 otoscope head - Xenon 3.5V |
| 31813 | Ri-scope L1 ophthalmoscope head - Xenon 3.5V |
| 31814 | Ri-scope retinoscope head - Xenon 3.5V |
| 31815 | Ri-scope dermatoscope head - Led 3.5V |
| 31817 | Ri-scope L1, L2 ear speculum Ø 2.5 mm* - autoclavable 134°C |
| 31819 | Ri-scope L1, L2 ear speculum Ø 4 mm* - autoclavable 134°C |
| 31820 | Ri-spec ear specula dispenser - specula not included |
| 31822 | Sphygmomanometer with basket |
| 31823 | Ri-thermo N infrared thermometer with 40 covers |
| 31824 | Probe cover for 31823 - box of 100 - spare |
| 31825 | Xenon L1 otoscope bulb 3.5V - spare |
| 31826 | Xenon ophthalmoscope L1, L2, L3 bulb 3.5V - spare |

*Box of 10



RI-SCOPE® L: LED + Li-Ion BATTERIES



31830

31832



LED illumination: bright, white light with a nearly unlimited lifetime!
 With its monochromatic white light (4,000° Kelvin) the lamp in the ri-scope®L provides cold light and true-colour. CRI > 90. Lamps with LED technology have a lifetime of at least 10,000 hours (compared to 20-30 hours with halogen and Xenon lamps) and are extremely energy-efficient.

Li-ion batteries - greatest power in the smallest space!

Considerably higher charging capacity, longer lifetime, light-weight, these are the big advantages of Li-ions batteries; wich provide sustained high performance for up to 1200 charging cycles. LEDs powered by lithium batteries can burn for up to 50 hours.

• 31830 RI-SCOPE L2 LED OTOSCOPE - 3,5 V

The newest generation ri-scope®L otoscopes with optical glass and reduced reflection combines excellent optical properties and unparalleled performance with the reliability and efficiency of LED/lithium-ion technology.

- Fiberoptics for optimal beaming and transmission of the light.
 - Bi-directional swivelling, sealing optical glass 3X

- Suitable for pneumatic test (supplied without ball).
 - C handle runs Li-Ion batteries, not included.
 Supplied in deluxe hard case with one spare lamp, 4 reusable ear specula and 3 disposable ear specula.

Spare ear speculum: use above 31817-31819 (autoclavable) or 31485 to 31499 (disposable) page 190.

• 31832 RI-SCOPE L2 XENON OPHTHALMOSCOPE - 3,5 V

The enhanced basic model with separately engageable red-free, blue and polarization filters for each aperture.

- Diopter wheel with 29 corrective lenses Plus 1-10, 12, 15, 20, 40 Minus 1-10, 15, 20, 25, 30, 35

- Easy-to-operate aperture hand-wheel with semi-circle, small/medium/large circle, fixation star, and slit

- Includes filter wheel engageable for all apertures with symbol display, red-free filter, blue filter and polarization filter

• 31826 XENON L1/L2/L3 OPHTHALMOSCOPE BULB 3,5 V - spare

• 31834 RI-SCOPE L2 LED OTOSCOPE + L2 XENON OPHTHALMOSCOPE 3.5 V - C handle

• 31841 "C" SIZE Li-Ion BATTERY

• 31840 RI-CHARGER L 230 V



Table recharge station (with wall holder) recharge 2 "C" handles with Li-Ion batteries.

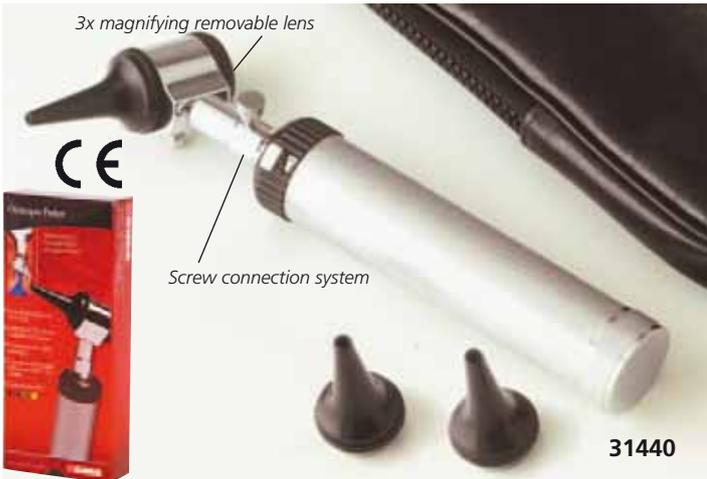
31840

GIMA OTOSCOPES: PARKER LINE

VETERINARY OTOSCOPES AND SETS SEE PAGE 370



31442



31440



31437

31436

31435

BAYONET CONNECTION SYSTEM

PARKER OTOSCOPES

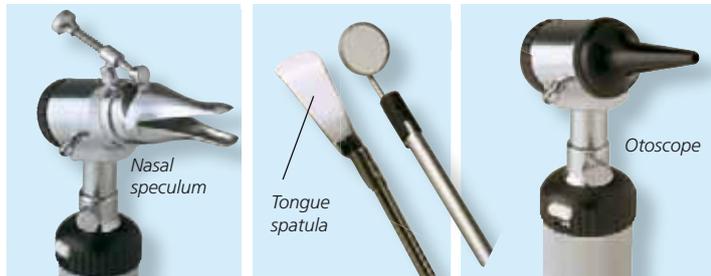
- reliable and indestructible high quality instrument
- suitable for everyday ear nose and throat examinations
- easily adjustable 2.5 V vacuum light (made in Germany)
- quality 3 times magnifying lens
- available with Plug in and snap (bayonet locking) or knurled screw type otoscope heads
- ideal for pneumatic tympanic membrane tests, can also be used for rhinoscopic examinations
- supplied with 3 autoclavable ear funnels in a colour coordinated zip bag.
- All latex free.
- require 2xC batteries (not included) 31542
- 31441 also works with rechargeable battery



| GIMA code | PARKER OTOSCOPES | Connection system | Ear Funnels |
|-----------|---|-------------------|--------------------|
| 31435 | Parker colour - green | Bayonet | Ø 2.5, 3.5, 4.5 mm |
| 31436 | Parker colour - blue | Bayonet | Ø 2.5, 3.5, 4.5 mm |
| 31437 | Parker colour - yellow | Bayonet | Ø 2.5, 3.5, 4.5 mm |
| 31440 | Parker - black | Screw | Ø 2.5, 3.5, 4.5 mm |
| 31441 | Parker with rechargeable handle | Bayonet | Ø 2.5, 3.5, 4.5 mm |
| 31442 | Parker veterinary - black | Screw | Ø 4, 5, 7 mm |
| 31449 | Spare bulb 2.5 V for Parker otoscopes 31435-6-7,31440-1-2 | | |
| 31542 | Charging station for 31441 | | |
| 34467 | Rechargeable Li-ion battery 2.5 V / 2,200 mAh | | |

PARKER DIAGNOSTIC SETS

- **31471 PARKER DIAGNOSTIC SET**
Lightweight, semi rigid nylon case with one Parker otoscope 2.5 V with rechargeable handle, 3 autoclavable ear speculum (Ø 2.5, 3.5 and 4.5 mm), 2 laryngeal mirrors (size 3 and 4), bent arm throat lamp, tongue spatula, adjustable nasal speculum.
- **31473 PARKER LARGE SET WITH OPHTHALMO**
Same as code 31471 with an ophthalmoscope head, support for single use tongue depressors and 2 tubes of single use specula.
- **31446 VACUUM BULB FOR OPHTHALMOSCOPE**
- **31449 VACUUM BULB FOR OTOSCOPE**
- **32203 "C" ALKALINE BATTERIES - blister of 2 pcs** 31471
- **34467 RECHARGEABLE LI-ION BATTERY 2.5 V - needs 31542**



Nasal speculum

Tongue spatula

Otoscope



Ophthalmoscope head

CE

Tongue spatulae

Wooden tongue depressor holder

2 tubes of single use specula

Otoscope

31473

Laryngeal mirrors

Nasal specula

Reusable Ear tips

Bent arm throat lamp/Laryngeal mirror holder

Rechargeable handle for use with 2xC batteries or rechargeable battery

LED OTOSCOPE - PEN LIGHT

- **31300 COMBI SET**
Dual function instrument features convertable diagnostic pen light and mini-otoscope with 3 different sizes of funnels or specula.
White Led light. Packed in a gift box.
Pupil gauge and dual slide rule printed on the penlight.
Supplied with batteries (2xAAA).
- **32200 "AAA" ALKALINE BATTERIES - blister of 4 pcs**
- **31345 REUSABLE EAR SPECULUM 2.0 mm - bag of 25**
- **31346 REUSABLE EAR SPECULUM 4.0 mm - bag of 25**



CE

31300

XENON-HALOGEN OTO AND OPHTHALMOSCOPE SET



Rechargeable handle for use with 2xC batteries or rechargeable battery (34479)

31475

- **31475 XENON-HALOGEN PARKER OTOSCOPE**
Same as PARKER Oscope code 31440 but with halogen 2.5V bulb, and bayonet connection system. Supplied with 3 autoclavable ear funnels in a soft bag. Requires 2xC batteries (not included) or rechargeable battery.
- **31474 HALOGEN OPERATIVE PARKER OTOSCOPE**
Same as 31475 but with operative head.
- **31476 HALOGEN PARKER OPHTHALMOSCOPE**
2.5V halogen light for true tissue colour and consistent, long lasting illumination
24 colour coded lenses -25 to +40 dioptres for excellent resolution (green for +, red for -). Rubber eye brow rest to prevent scratching of eye-glasses. Illumination lens dial for clear identification of dioptre setting.
- **31477 HALOGEN OTO-OPHTHALMOSCOPE PARKER SET**
Diagnostic set including one handle, one halogen otoscope head and one halogen ophthalmoscope head, all in a plastic case.
- **31478 XENON-HALOGEN BULB FOR OTOSCOPE 2.5V**
- **31479 XENON-HALOGEN BULB FOR OPHTHALMOSCOPE 2.5V**
- **34467 RECHARGEABLE LI-ION BATTERY 2.5 V / 2,200 mAh**
- **31542 CHARGING STATION**
- **32203 "C" ALKALINE BATTERIES - blister of 2 pcs**



Supplied in a semi-rigid nylon bag.
31476



31474



31477

All products are latex free.



| | |
|---|---|
| + | 1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 20, 40 |
| - | 1, 2, 3, 4, 5, 6, 8, 10, 15, 20, 25 |

XENON-HALOGEN DIAGNOSTIC SETS IN RIGID CASES

- **31480 XENON-HALOGEN DIAGNOSTIC SET - 3.5 V**
 - **31482 XENON-HALOGEN OPERATIVE DIAGNOSTIC SET - 3.5 V**
- Both xenon-halogen sets are supplied in plastic rigid case containing: one rechargeable handle, one otoscope head (operative for code 31482) one ophthalmoscope head, 3 autoclavable speculum Ø 2.5, 3.5, 4.5 mm, two laryngeal mirrors (size 3 and 4), adjustable nasal speculum, bent throat lamp, tongue spatula. Should be used with 31541 + 31542.
- **31427 XENON-HALOGEN OTOSCOPE BULB 3.5V**
 - **31428 XENON-HALOGEN OPHTHALMO BULB 3.5V**



Operative otoscope head

- **31542 CHARGING STATION**
- **31541 RE-CHARGEABLE LI-ION BATTERY 3.5V***

*For handles sold after may 2013



31542

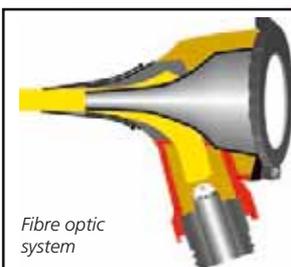


31480

FIBRE OPTIC XENON-HALOGEN OTOSCOPES

- **31520 GIMALUX F.O. OTOSCOPE - black**
 - **31521 GIMALUX F.O. OTOSCOPE - blue**
 - **31522 GIMALUX F.O. OTOSCOPE - green**
- High professional plastic otoscopes with extra bright halogen light provided by fibre optic system. Quality 3 times magnifying movable lens. Output for pneumatic membrane test. Supplied with 7 single use mini speculums (Ø 2.5 and 4 mm) in a colour coordinated nylon bag. For mini ear-speculum refer to page 190. All latex free.
- **34485 XENON-HALOGEN BULB 2.5V**
Old model with chrome insufflation adapter need below bulb
 - **31478 XENON-HALOGEN BULB 2.5V**

Insufflation adapter



Fibre optic system



31521

31522

31520



DISPOSABLE EAR-SPECULUM FOR "TRADITIONAL" OTOSCOPES

| GIMA code | DISPOSABLE EAR - SPECULUM FOR OTOSCOPES OF DIFFERENT BRANDS | Colour | To be used with | Minimum order |
|-----------|---|--------|--|--|
| 31313 | Disposable ear-speculum Ø 2.5 mm | ■ | } Gowlands (with connector 31316) } Riester (some models) Gowlands | box of 200 pcs. box of 200 pcs. |
| 31315 | Disposable ear-speculum Ø 4 mm | ■ | | |
| 31316 | Connector for 31313-31315 | ■ | | |
| 31504 | Disposable ear-speculum Ø 2.5 mm | ■ | } Heine Beta 100, K100 and Eurolight, } Kawe C10, C30, Combilight C10 | box of 1000 pcs. (20 pack of 50) box of 1000 pcs. (20 pack of 50) |
| 31505 | Disposable ear-speculum Ø 4 mm | ■ | | |
| 31506 | Disposable ear-speculum Ø 2.5 mm | ■ | } Riester: Ri-star | dispenser of 250 pcs. dispenser of 250 pcs. |
| 31507 | Disposable ear-speculum Ø 4 mm | ■ | | |
| 31508 | Disposable ear-speculum Ø 2.5 mm | ■ | } Welch Allyn: Pocket-pro; Pocket scope } Series 200, 250 | dispenser of 250 pcs. dispenser of 250 pcs. |
| 31509 | Disposable ear-speculum Ø 4 mm | ■ | | |



WELCH-ALLYN KLEENSPEC DISPOSABLE EAR SPECULUM

| GIMA code | WELCH-ALLYN KLEENSPEC Disposable ear-speculum | Colour | To be used with | Minimum order | WelchAllyn® |
|-----------|---|--------|---|--|--|
| 72570 | KleenSpec ear-speculum Ø 3 mm | ■ | } Welch-Allyn 20100, 20200 } 20202, 21600, 21700 | box of 100 (4 packs of 25 pcs.) box of 100 (4 packs of 25 pcs.) |  72570 |
| 72571 | KleenSpec ear-speculum Ø 4 mm | ■ | | | |
| 32105 | KleenSpec ear-speculum Ø 2.75 mm | ■ | } Welch-Allyn } Macroview | box of 850 box of 850 |  72571 |
| 32106 | KleenSpec ear-speculum Ø 4.25 mm | ■ | | | |

ALKALINE, LITHIUM AND ZINC-AIR "ACOUSTIC" BATTERIES



FOR GENERAL USE APPLICATIONS

FOR ELECTRONIC

FOR ACOUSTIC

| GIMA code | VARTA ALKALINE HIGH ENERGY BATTERIES | Type | Blister |
|-----------|--------------------------------------|------|---------|
| 32200 | Varta ministilo H.E. - alkaline | AAA | 4 pcs. |
| 32201 | Varta stilo H.E. - alkaline | AA | 4 pcs. |
| 32203 | Varta half torch H.E. - alkaline | C | 2 pcs. |
| 32204 | Varta torch H.E. - alkaline | D | 2 pcs. |
| 32205 | Varta 9V H.E. - alkaline | 9V | 1 pc. |

| GIMA code | VARTA ENERGY ALKALINE BATTERIES - BULK | Type | Box |
|-----------|--|------|---------|
| 32202 | Varta Energy Stilo - alkaline | AA | 24 pcs. |

| GIMA code | VARTA LITHIUM BATTERIES - BUTTON | Blister |
|-----------|----------------------------------|---------|
| 32210 | Varta 2016 - lithium button | 1 pc. |
| 32211 | Varta 2025 - lithium button | 1 pc. |
| 32212 | Varta 2032 - lithium button | 1 pc. |

| GIMA code | RAYOVAC ZINC-AIR "ACOUSTIC BATTERIES" - mercury free | Blister |
|-----------|--|---------|
| 32220 | Rayovac 675 - zinc air - acoustic | 6 pcs. |
| 32221 | Rayovac 13 - zinc air - acoustic | 6 pcs. |
| 32222 | Rayovac 312 - zinc air - acoustic | 6 pcs. |
| 32223 | Rayovac 10 - zinc air - acoustic | 6 pcs. |

RECHARGEABLE BATTERIES AND CHARGERS

| GIMA code | VARTA POWER PLAY RECHARGEABLE BATTERIES | Type | Blister |
|-----------|---|------|---------|
| 32235 | Varta ministilo - 1000 mAh | AAA | 2 pcs. |
| 32236 | Varta stilo - 2400 mAh | AA | 4 pcs. |

| GIMA code | CHARGERS FOR ANY BRAND | Power supply | Sizes mm | Weight g | To be used with: | Recharging time | Supplied with: | 12V+USB adaptor |
|-----------|------------------------|--------------|------------|----------|-------------------|-----------------|----------------|-----------------|
| 32241 | Universal charger | 100 - 240 V | 172x109x53 | 403 | AAA, AA, C, D, 9C | 5 h | - | no |
| 32242 | LCD charger | 110 - 240 V | 120x230x75 | 359 | AAA, AA | 2-4 h | 4AA | yes |



GIMA DISPOSABLE EAR-SPECULUM FOR MINI OTOSCOPES OF DIFFERENT BRANDS

| GIMA code | GIMA DISPOSABLE SPECULUM FOR MINI OTOSCOPES - LATEX FREE | Colour | Compatibility | | Minimum order |
|-----------|--|--------|---|--|---|
| | | | Direct fit | Fit with connector 31493 | |
| 31485 | Disposable Mini ear-speculum Ø 2.5 mm - grey | Grey | Gima 31520-22, 31525-26, 31535, 31545 Heine mini 2000, 3000, K180/Beta 200 Riester Ri-Mini, Ri-scope L1-L2, E-scope, Pen-scope Kawe (Picolight, Combilight F030, Eurolight F030) Holtex Colson Luxamed | Gima: 31435-37, 31440-42, 31471, 31473, 31475, 31477, 31480, 31493 | dispenser of 250 dispenser of 250 dispenser of 250 dispenser of 250 pack of 100 box of 1,000 pack of 100 pack of 100 pack of 100 - |
| 31486 | Disposable Mini ear-speculum Ø 4 mm - grey | Grey | | | |
| 31487 | Disposable Mini ear-speculum Ø 2.5 mm - black | Black | | | |
| 31488 | Disposable Mini ear-speculum Ø 4 mm - black | Black | | | |
| 31491 | Disposable Mini ear-speculum Ø 2.5 mm - black | Black | | | |
| 31492 | Disposable Mini ear-speculum Ø 4 mm - black | Black | | | |
| 31495 | Disposable Mini ear-speculum mixed colours and Ø | Mixed | | | |
| 31496 | Disposable Mini ear-speculum Ø 2.5 mm - blue | Blue | | | |
| 31497 | Disposable Mini ear-speculum Ø 4 mm - blue | Blue | | | |
| 31498 | Disposable Mini ear-speculum Ø 2.5 mm - green | Green | | | |
| 31499 | Disposable Mini ear-speculum Ø 4 mm - green | Green | | | |

| GIMA code | CONNECTORS FOR MINI EAR SPECULUM | Colour | To be used with GIMA codes |
|-----------|---|--------|--|
| 31493 | Connector to GIMA Parker otoscope for Mini ear-speculum | Green | 31435, 31436, 31437, 31440, 31441, 31442, 31471, 31473, 31475, 31477 |
| 31494 | ALLIGATOR connector (supplied with 100 ear speculum) | Green | 31435, 31436, 31437, 31440, 31441, 31442, 31471, 31473, 31475, 31477 |



HEINE DISPOSABLE MINI EAR-SPECULUM



| GIMA code | HEINE DISPOSABLE MINI EAR SPECULUM* | Minimum order |
|-----------|--|------------------|
| 31501 | HEINE dispenser for mini speculum - empty | - |
| 31502 | HEINE disposable Allspec® speculum Ø 2.5 mm - grey | dispenser of 250 |
| 31503 | HEINE disposable Allspec® speculum Ø 4 mm - grey | dispenser of 250 |
| 31515 | HEINE disposable Allspec® speculum Ø 2.5 mm - grey | box of 1,000 |
| 31516 | HEINE disposable Allspec® speculum Ø 4 mm - grey | box of 1,000 |

*Compatible with Heine Mini 2000/3000 K180, Beta 200

RIESTER AUTOCLAVABLE MINI EAR-SPECULUM

Compatible with Ri-scope L1, L2, E-scope, Ri-mini, Pen-scope

31817

31819

| GIMA code | AUTOCLAVABLE MINI EAR SPECULUM | Colour | Minimum order |
|-----------|---------------------------------------|--------|----------------|
| 31817 | Riester ear speculum Ø 2,5 mm - black | Black | box of 10 pcs. |
| 31819 | Riester ear speculum Ø 4 mm - black | Black | box of 10 pcs. |

REUSABLE CANNULAS AND EAR SPECULUM

| GIMA code | AUTOCLAVABLE SPECULUM FOR PARKER OTOSCOPES - LATEX FREE | Colour | To be used with GIMA code | Also compatible with | Minimum order |
|-----------|--|--------|---|----------------------|---------------|
| 31447 | Kit 3 autoclavable veterinary speculum Ø 4, 5, 7 mm | Black | 31435-37, 31440-42, 31471, 31473, 31475, 31477, 31480 | Heine, Kawe, Riester | One kit |
| 31448 | Kit 3 autoclavable speculum Ø 2.5, 3.5, 4.5 mm | Black | 31435-37, 31440-42, 31471, 31473, 31475, 31477, 31480 | Heine, Kawe, Riester | One kit |
| 31451 | Kit of 5 autoclavable speculum Ø 2.5, 3.5, 4.5, 5.5, 9 mm | Black | 31435-37, 31440-42, 31471, 31473, 31475, 31477, 31480 | Heine, Kawe, Riester | One kit |
| 31453 | Kit of 3 metal cannulas (Ø 4, 5, 6 mm) + 2 slotted metal specula (Ø 7.5 ad 9.4 mm) | Black | 31435-37, 31440-42, 31471, 31473, 31475, 31477, 31480 | Heine, Kawe, Riester | One kit |
| 31500 | Pneumatic bulb for Otoscopes | Black | 31435/36/37/40/42/71/73/75/77-31520/21/22, 31535 | Heine, Kawe, Riester | - |

Gima autoclavable ear speculum 31447, 31448, 31451 features:

- made from resilient thermoplastic material
- smooth and shiny surface ensure easy cleaning
- Metallic bayonet lock for positive fit to otoscope
- autoclavable at 134°C

31500

Length 30 cm

31447 7.0 mm
31448 2.5 mm, 3.5 mm, 4.5 mm
31451 2.5 mm, 3.5 mm, 4.5 mm, 5.5 mm, 9 mm

31453 5.0 mm, 6.0 mm, 9.4 mm
7.5 mm, 4.0 mm

Matt inner surface to reduce risk of reflection

OTOSCILLO® ELECTRICAL IRRIGATION DEVICE

- 25815 OTOSCILLO®
- 25800 PROFESSIONAL OTOSCILLO®

Otosillo® is designed for automated ear rinsing both in hospitals and during private consultations. Innovative, compact, efficient and rapid, the Otosillo® combines the most sophisticated operating qualities with the best security guarantees, all in a single device.

Anywhere, anytime

Otosillo® is an electrical irrigation for simplified rinsing of the ear canal. The pulsating stream system makes it easier to remove cerumen, even at low pressure control, Otosillo® is particularly adapted to the treatment of sensitive ear canals. It looks less alarming and it is easier to use, with greater accuracy and security, than the alternatives. The water basin is removable to allow easy filling and emptying. Can be mounted on a wall (only 25815) or a cupboard. Operating power: 220V - 50/60 Hz. Manual in GB, FR, DE, IT, ES.

Professional Otosillo® same as 25815, but supplied with automatic back stop behind disposable nozzle for preventing cross-infections.

- 25816 SPARE SET (2 reusable tips + disk) for 25815
- 25817 SPARE HANDLE + TUBE
- 25814 DISPOSABLE TIPS SET (100 disposable tips, 1 disk, connector) for 25800 and 25815



Water temperature control system

Otosillo is supplied with applicator set (1 long nozzle, 1 short nozzle, 1 splash guard) carrying handle and temperature test card

GLASS-METAL, ALL-METAL AND SINGLE-USE EAR SYRINGES



GLASS-METAL JANET RECORD SYRINGES
High quality, reliable and accurate glass-metal syringes. Janet Record come complete with 2 cannulas, one conical, one oval. Individually packed in cardboard box. Made in Germany.

| GIMA code | GLASS-METAL SYRINGES COMPLETE WITH 2 CANNULAS |
|-----------|--|
| 25801 | Janet Record 50 cc - 13 x Ø 3.5 cm |
| 25802 | Janet Record 100 cc - 14 x Ø 4.7 cm |
| 25803 | Janet Record 200 cc |
| 25804 | Spare cannula for Janet Record (conical shape) |
| 25805 | Spare cannula for Janet Record (olive shape) |



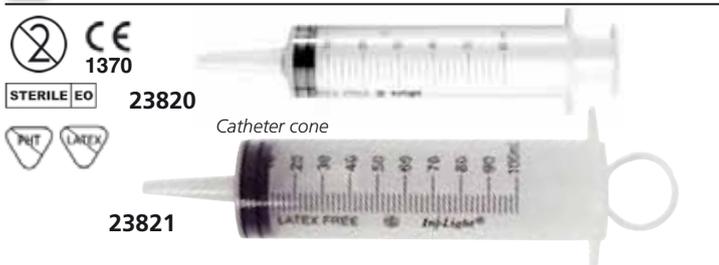
Second cannula stored inside handle



ALL-METAL SCHIMMELBUSCH SYRINGES
High quality, reliable and accurate syringes. Schimmelbusch come complete with 3 cannulas and ear bowl. Individually packed in cardboard box. Made in Germany.

| GIMA code | ALL-METAL SYRINGES COMPLETE WITH 3 CANNULAS AND EAR BOWL |
|-----------|--|
| 25806 | Schimmelbusch 50 cc |
| 25807 | Schimmelbusch 100 cc |
| 25808 | Schimmelbusch 200 cc |
| 25809 | Spare cannula for Schimmelbusch (conical shape) |
| 25812 | Spare cannula for Schimmelbusch (olive shape) small |
| 25813 | Spare cannula for Schimmelbusch (olive shape) large |

HIGH CAPACITY POLYPROPYLENE SYRINGES



Catheter cone

HIGH CAPACITY POLYPROPYLENE SYRINGES - sterile
Sterile, single use, latex free syringes for ear and other purposes. Box in GB, FR, IT, ES, DE, PT, GR, RO, RU, YU, SA. Medical Device class IIa.

| GIMA code | HIGH CAPACITY, POLYPROPYLENE SYRINGES STERILE - CATHETER CONE | Minimum order |
|-----------|---|---------------|
| 23820 | Syringe 60 ml | box of 20 |
| 23821 | Syringe 100 ml | box of 25 |

OTOCLEAR® EAR IRRIGATION SYSTEM

Kit includes:
1 spray wash bottle
20 otoclear tips
1 ear basin



25858



- 25858 OTOCLEAR EAR SPRAY WASH - manual, intermittent lavage - delivers greater volume compared to syringes or other manual devices - efficient design allows for two handed procedure

- 25861 OTOCLEAR EAR IRRIGATION TIPS single use - box of 40 - spare Flared design protects against over-insertion. The tip directs three streams of water towards the walls of the ear canal, away from the tympanic membrane, creating a turbulent lavage that effectively dislodges the cerumen. The exit portal controls backsplash and directs drainage into a basin.
- 25862 EAR IRRIGATION BASINS - box of 3 - spare



Thermometer for water temperature



Improved patient comfort thanks to the soft "gentle touch" design



Patented 3-stream action

LOOP-SPOON EAR CURETTES

- 31470 GIMA EAR CURETTES - box of 10 pcs Double function currettes: one side spoon, one side loop. Each currette is individually packed in a single pouch.

31470



Loop side
Spoon side

BIONIX EAR CURETTES



FLEXLOOP:
For normal currettage
Most flexible of all
Least traumatic
Rounded tips for comfort
4 mm wide tip



MICROLOOP:
For impacted cerumen
More rigid construction
Tip can be angled for added strength
Rounded tip for comfort
3 mm wide tip



INFANTSCOOP:
For the smallest ears
For when a small scoop works better
Can be used through an otoscope • Flexible
2 mm wide tip



CERASPOON:
For viscous cerumen
For extensive cerumen buildup
For when a large scoop works better
4 mm wide tip

- The complete cerumen management system
- 31462 FLEXLOOP - white - box of 50 pcs
 - 31464 INFANTSCOOP - light blue - box of 50 pcs
 - 31460 MICROLOOP - green - box of 50 pcs
 - 31467 CERASPOON - yellow - box of 50 pcs



Our four styles of currettes give you the most effective, economical and safest way to remove cerumen - whatever the size of ear or consistency of cerumen you're dealing with.

Patient comfort: Metal currettes are cold, hard and sharp. BIONIX ear currettes with rounded plastic tips reduce trauma and lessen the risk of laceration. Latex free.

Effectiveness: Ear currettes can duplicate the effectiveness of metal currettes in almost any situation and their polypropylene composition makes them virtually unbreakable.

Disposability: Ear currettes don't require expensive and time-consuming sterilization and eliminate the risk of cross-contamination.



BIONIX LIGHTED CURETTES

- 31455 SET OF LIGHTED CURETTES 8 different lighted currettes (see below models) + LED illuminator + magnification lens + lighted forceps (31458) + 3 light articulated ear currettes (31459)



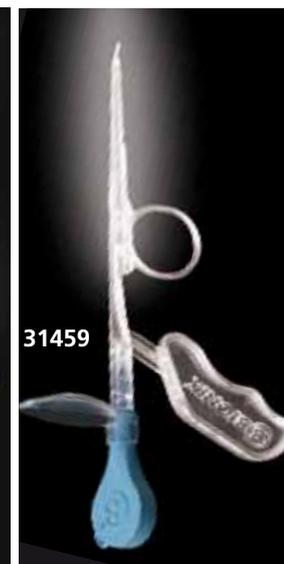
| | |
|--|---|
|  MicroLoop® 3 mm diameter loop |  FlexLoop® 4 mm diameter tip |
|  InfantScoop® 2 mm diameter tip |  AngleLoop® Angled 4 mm diameter loop |
|  WaveCurette™ new wave like 2.5 mm tip |  VersaLoop® 3 mm wide tip |
|  CeraSpoon® 4 mm wide tip |  CeraPik™ 2.5 mm concave tip bent to 45° |

Great for hard, impacted cerumen and foreign bodies



31458

Lighted forceps for foreign body removal with LED illuminator



31459

Lighted ear currette 3 mm tip with LED illuminator

- 31461 KIT MICROLOOP
 - 31463 KIT FLEXLOOP
 - 31465 KIT INFANTSCOOP
 - 31466 KIT ANGLELOOP
- All kits are composed by 50 currettes + LED illuminator + Lens
- 31458 LIGHTED FORCEPS - box of 10 + Lens + LED illuminator
 - 31459 LIGHTED ARTICULATING CURETTES - box of 25 + Lens + LED illuminator

Ear currette tip has a 90° range of motion. It articulates to assist in removal of cerumen from the ear canal



WOOD TONGUE DEPRESSORS



25511

Quality tongue depressors manufactured with selected high quality smooth birch wood. Edges accurately finished. 150x18x1.6 mm. Individually packed in a paper envelope and sterilized.

| GIMA code | WOOD TONGUE DEPRESSOR - STERILE |
|-----------|--|
| 25511 | Tongue depressor - box of 50 |
| 25512 | Tongue depressor - box of 2,000 (40 boxes of 50 pcs) |



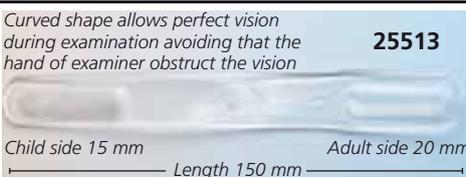
Wooden medical tongue depressors made of quality birch wood. Edges accurately finished. Size: 150x18x1.6 mm. Made in PRC.

| GIMA code | WOOD TONGUE DEPRESSORS NON-STERILE |
|-----------|---|
| 25509 | Tongue depressor - box of 100 |
| 25510 | Tongue depressor - box of 5,000 (50 boxes of 100 pcs) |

PLASTIC TONGUE DEPRESSORS



Multilanguage box: GB, FR, IT, ES, DE, PT, GR, Arab



25513

Curved shape allows perfect vision during examination avoiding that the hand of examiner obstruct the vision. Translucent tongue depressors made in polystyrene with curved shape and smooth edges. One end in adult size and one end in child size. Latex and PVC free. Sterile model is individually packed in a peel-open pack (ethylene oxide).

| GIMA code | PLASTIC TONGUE DEPRESSORS ADULT/PEDIATRIC NON-STERILE CE |
|-----------|--|
| 25513 | Tongue depressor - box of 100 |
| 25515 | Tongue depressor - box of 90 |
| 25516 | Tongue depressor - box of 1,800 (20 boxes of 90 pcs) |

25505 PLASTIC COLOURED TONGUE DEPRESSORS

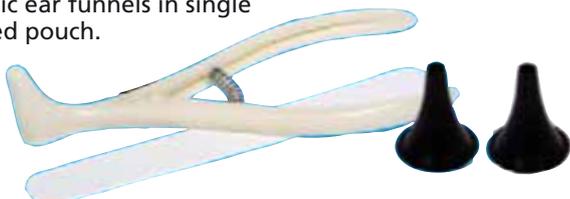
Plastic tongue depressor animal shaped with bright colour. Each tongue depressor is individually packed in transparent pouch. Packed in box of 50 pieces.



STERILE ENT KITS

31456 STERILE ENT KIT A - box of 25 pcs. Kit includes one plastic nasal speculum, one plastic tongue depressor and two (adult and pediatric size) plastic ear funnels in single sealed pouch.

CE 0476



31457 STERILE ENT KIT B - box of 10 pcs.

Kit includes one plastic nasal speculum, one plastic tongue depressor, two (adult and pediatric size) plastic ear funnels, two plastic laryngeal mirrors, one plastic forceps, six cotton tip applicators, one napkin, all packed in a sterile plastic tray.



CE 0123

THROAT SCOPE®



Blade illuminates the entire mouth

Disposable blade automatically activated when inserted into the handle

Bright white, Led light doubles as a torch

20 hours continuous battery life

Blade grip

One handed operation

Re-usable handle with 3 powerful long life Led lights

25498

25498 THROAT SCOPE® KIT

1 handle + 3 blades - blister Throat Scope is an illuminated tongue depressor that allows the clinician a one handed operation for oral cavity examination. The light is guided by the blade to illuminate the mouth for a quick examination by the clinician. Light is automatically activated when you insert single use blade into the handle.

25499 THROAT SCOPE® DISPOSABLE BLADES - box of 100 - non sterile



Simultaneously depresses the tongue and illuminates the mouth

NASAL SPECULUM



31469

The use of stainless steel speculum can be a chilling experience for the patient. Now you can combine patient comfort with effective treatment. Smooth, warm tips make disposable Nasal Speculum more comfortable and less alarming to the patient.

31469 DISPOSABLE NASAL SPECULUM - box of 48 Innovative plastic, disposable nasal speculum with handle: allows superior view of nasal cavity. Helps extract foreign objects from nasal cavity. Facilitates packaging of cauterizing of bleeding noses. Latex free.



31469

CE

WELCH ALLYN HALOGEN PROFESSIONAL PENLIGHT

- 25622 W.A. HALOGEN PENLIGHT with 2 x AAA batteries
Bright white halogen light.
Durable solid brass construction.
- 25618 BULB for W.A. PENLIGHT - spare



TOP QUALITY BULB OR LED PENLIGHTS - MADE IN GERMANY

Professional penlights, also suitable for diagnostic, with bulb or white LED with quick clip shifter mechanism or push button (25634).

Argenta and Elegance made of anodized aluminium, Nova in top-quality ABS plastic housing. Supplied with 2x1.5V AAA batteries.



| GIMA code | Description | Light | Material | Supplied with batteries | Colour | Origin | on/off by |
|-----------|----------------|-------|----------|-------------------------|--------|---------|-------------|
| 25632 | Argenta torch | bulb | metal | 2 x AAA | black | Germany | Pocket clip |
| 25633 | Argenta torch | bulb | metal | 2 x AAA | silver | Germany | Pocket clip |
| 25638 | Argenta torch | bulb | metal | 2 x AAA | green | Germany | Pocket clip |
| 25634 | Elegance torch | bulb | metal | 2 x AAA | blue | Germany | Push button |
| 25440 | Nova torch | LED | plastic | 2 x AAA | white | Germany | Pocket clip |
| 25442 | Argenta torch | LED | metal | 2 x AAA | blue | Germany | Pocket clip |

BULB OR LED TORCHES PENLIGHTS



| GIMA code | Description | Light | Material | Supplied with batteries | Colour | Packaging | Origin | on/off by |
|-----------|--------------|-------|---------------------|-------------------------|--------|--------------|--------|-------------|
| 25626 | Alfa torch | bulb | plastic | 2 x AAA | blue | Blister | Asia | Pocket clip |
| 25627 | Alfa torch | bulb | plastic | 2 x AAA | white | Blister | Asia | Pocket clip |
| 25639 | Beta torch | bulb | stainless steel | 2 x AAA | silver | Plastic case | Asia | Push button |
| 25434 | Stylo torch | bulb | metal | 2 x AAA | white | Blister | Asia | Push button |
| 25641 | Spirit torch | LED | chrome plated brass | 2 x AAA | silver | Box | Asia | Pocket clip |
| 25436 | Omega Torch | LED | metal | 2 x AAA | silver | Plastic case | Asia | Pocket clip |
| 25437 | Omega Torch | LED | metal | 2 x AAA | gold | Plastic case | Asia | Pocket clip |
| 25624 | GIMA torch | LED | metal | 2 x AAA | silver | Box | Asia | Push button |

DELTA PENLIGHTS WITH TONGUE DEPRESSOR HOLDER

- 25628 DELTA "LED" PENLIGHT - red
 - 25629 DELTA "LED" PENLIGHT - blue
- Delta penlights are supplied in aluminium box with batteries and holder for tongue depressors (tongue depressor not included).
Manual in: GB, FR, IT, ES.



- 25625 DELTA "LED" OTOSCOPE PENLIGHT - black
- Same as other Delta penlights but with otoscope head, 3 ear funnels and 5 black plastic tongue depressors.



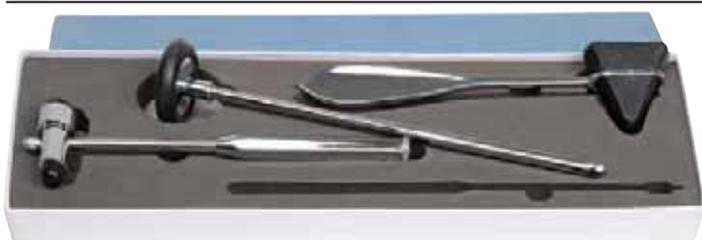
NEUROLOGICAL REFLEX PERCUSSORS - LATEX FREE



| GIMA code | PERCUSSORS | Colour | Handle | Pin | Brush | Weight | Length |
|-----------|---------------------|--------|-------------------------|-----|-------|--------|---------|
| 31270 | Buck Gima 2000 | green | plastic/stainless steel | yes | yes | 85 g | 18.5 cm |
| 31251 | Buck Classic | silver | chromed brass | yes | yes | 90 g | 18 cm |
| 31252 | Buck colour-yellow | yellow | brass colour coated | yes | yes | 90g | 18 cm |
| 31271 | Dejerine Gima 2000 | blue | plastic/stainless steel | yes | yes | 110 g | 21 cm |
| 31254 | Dejerine Classic | silver | stainless steel | yes | yes | 140 g | 21 cm |
| 31255 | Dejerine colour | red | brass colour coated | yes | yes | 125 g | 21 cm |
| 31256 | Babinsky - Ø 4.5 cm | silver | chrome plated | yes | no | 170 g | 24 cm |
| 31257 | Queens - Ø 5 cm | silver | flexible plastic | no | no | 100 g | 35 cm |
| 31258 | Troemner | silver | stainless steel | no | no | 200 g | 22 cm |
| 31260 | Pinwheel | silver | chrome plated | no | no | 50 g | 17 cm |
| 31272 | Babinsky-Gima 2000 | green | plastic | no | yes | 80 g | 24 cm |
| 31273 | Taylor Gima | red | plastic/stainless steel | no | yes | 70 g | 20 cm |



NEUROLOGICAL KIT



31265

• **31265 NEUROLOGICAL KIT - 3 hammers**
This kit includes 3 metal hammers in a foam box:
Taylor hammer, Buck hammer and Babinsky hammer.

THERMO FEEL

• **31278 THERMO FEEL**
Thermo feel is a useful tool for diagnosis of neuropathy in diabetes patients. Both sides (one stainless steel and one plastic) are alternatively put in contact with foot skin of the patient. Patient perception of cool or warm allows a first diagnosis of diabetes.

31278



MONOFILAMENT - SENSORY EVALUATOR



31282

• **31282 MONOFILAMENT TOOL - sensory evaluator**
Plastic retractable monofilament with 3 spare monofilaments. Evaluates both diminishing and returning sensation (touch test). Examines levels of sensory function and changes in neuro status. Monofilament is calibrated at 10 g. Size: 13x2.5 cm + 4 cm monofilament

• **31281 KIT OF 3 MONOFILAMENTS - spare**



TWO POINTS DISCRIMINATOR

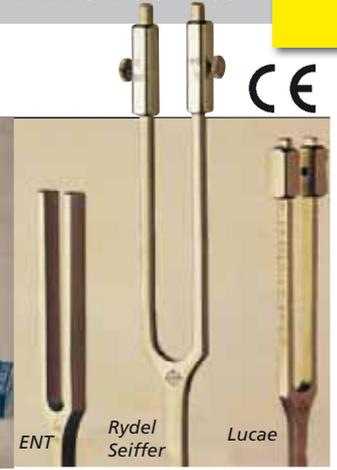
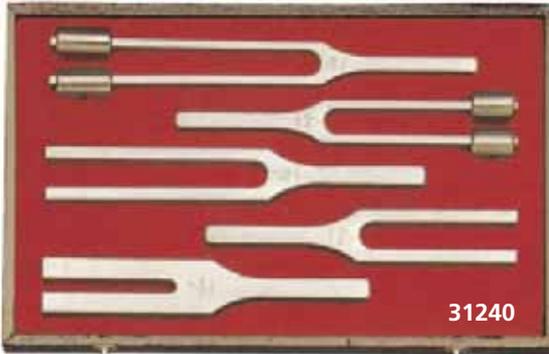
• **31279 TWO POINTS DISCRIMINATOR**
Plastic (ABS) caliper with scale printed on aluminium plate. Two point discrimination is the ability to discern that two nearby objects touching the skin are truly two distinct points, not one. It is often tested with two sharp points during a neurological examination and reflects how finely innervated an area of skin is. Two points discrimination is a reliable and widely used technique for determining tactile gnosis. It relies on the ability and/or willingness of the patient to subjectively report what he/she is feeling and should be completed with the patient's eyes closed.



CE



GERMAN-MADE DIAPASONS - TUNING FORKS



ENT TUNING FORKS:

All made in Germany, with age-long craftsmanship experience, in special alloy that ensures maximum sound precision.

| GIMA code | ENT TUNING FORKS |
|-----------|--|
| 31230 | Tuning fork 128 Hz* - with weight |
| 31231 | Tuning fork 256 Hz* - with weight |
| 31232 | Tuning fork 512 Hz |
| 31233 | Tuning fork 1024 Hz |
| 31234 | Tuning fork 2048 Hz |
| 31235 | Tuning fork 4096 Hz |
| 31240 | Set of 5 tuning forks in a stylish lined case (contains 128 Hz*, 256 Hz*, 512 Hz, 1024 Hz, 2048 Hz). <i>Tuning forks with asterisk * are supplied with weight</i> |

ENT/NEUROLOGY TUNING FORKS

All made in a special alloy and supplied with base.

| GIMA code | ENT/NEUROLOGY TUNING FORKS |
|-----------|--|
| 31245 | Tuning fork a1-440 Hz - ENT - 90 g |
| 31246 | Tuning fork - LUCAE - 80 g adjustable from c128 to h240 with foot - 120 g |
| 31247 | Tuning fork C64, c128 - RYDEL SEIFFER detachable slider either C64 or c128 - 130 g |
| 31249 | Hammer neurotone 5 in a lined case |

Neurotone hammer: set of 5 components for a complete neurological examination: percussion hammer + tuning fork with weight + pin + brush. All fitted in a stylish case.



ALUMINIUM ALLOY DIAPASONS - TUNING FORKS

- 31225 ALUMINIUM TUNING FORK 128 Hz
- 31226 ALUMINIUM TUNING FORK 128 Hz - with foot

Made of finest aluminium alloy and precisely shaped to meet highest requisites (standards) in medical field.

Resting pad for forehead



NYSTAGMUS SPECTACLES - DR. FRENZEL - MADE IN GERMANY

- 31204 NYSTAGMUS SPECTACLES - DR. FRENZEL - black
Easy to use in the search of spontaneous or provoked nystagmus. Fixed, biconvex lens + 18.0 diopters. Nystagmus spectacles should be connected only with < 4.2 V transformer as per safety norms 93/42/EEC. See code 31203 or 31214
- 31214 BATTERY handle for 31204
Offers mobility during examination.
- 31203 PLUG-IN TRANSFORMER for 31204
- 31206 BATTERY NYSTAGMUS SPECTACLES - DR. FRENZEL - black
This model allows wireless working and is not bound to power supply. The Nystagmus Spectacles is provided with power through the adjustable battery placed above the spectacle and requires three 1.5 Volt batteries, size C LR14/AM-2 (baby cells). Illumination can be adjusted through a turn of the switch.
- 31208 NYSTAGMUS BULB - spare for 31204, 31206
4 Volt 0.230 Ampere, 1 Watt threading Ø 3.5x0.35 mm
- 31207 LED BATTERY NYSTAGMUS SPECTACLES - white
Same as 31206 with LED and inner function that makes easier watching the rashes within a particular time period (30, 60, 90 seconds).
- 31209 LED POWER SUPPLY NYSTAGMUS SPECTACLES - white
Same as 31204 with LED and rechargeable power supply.



Suggested for long examinations

31204

Supplied with head strip

LED + BATTERY

Suggested for short examinations

31207

Adjustable illumination through a slight turn around of the switch

LED + POWER SUPPLY

Supplied with head strip, rechargeable power supply

31209

Adjustable illumination

USB VIDEONYSTAGMOSCOPE SYSTEMS

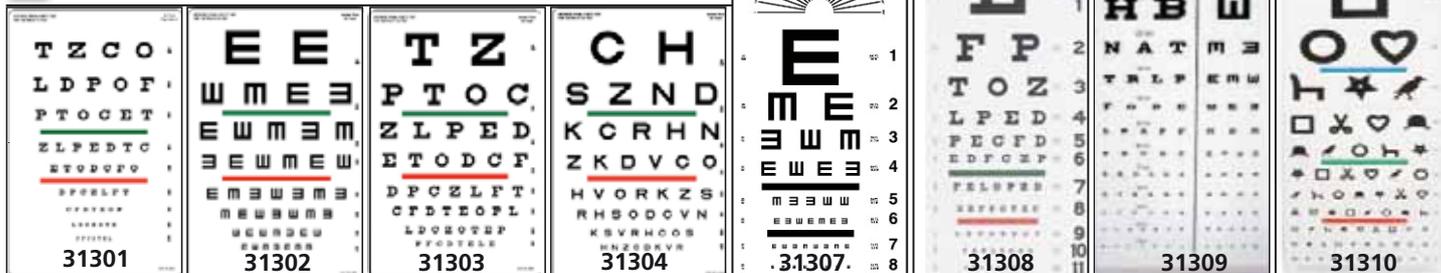
- 31213 VIDEO-NYSTAGMOSCOPE - USB - mask with Ir camera and USB cable
Facilitate to view and register the Nystagmus through standard vestibular tests (both position and instrumental proof). This system allows to view on the monitor or PC/Notebook images of patient eyes during tests and to make Visual Suppression Test (VST) through a red LED light inside the mask to allow fixation. Innovative technology allows to get quality images. Power 220V (12V DC).



752x582 pixels resolution
520 TV lines

31213

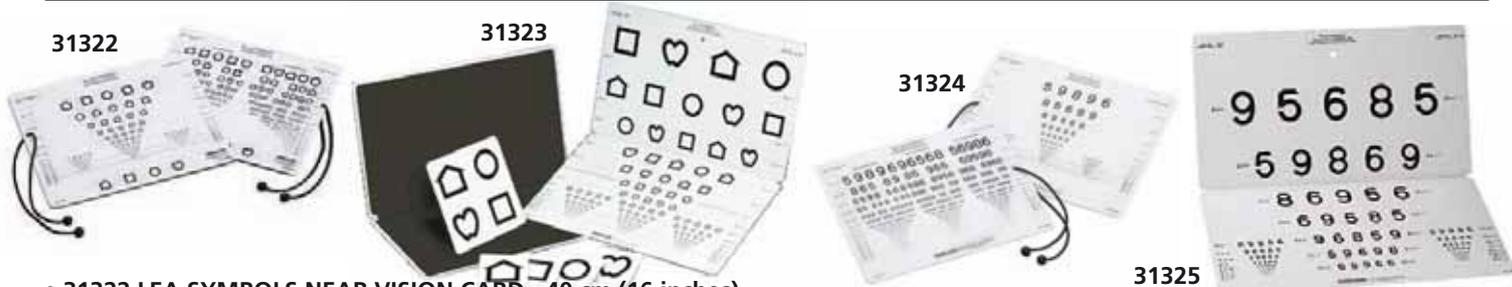
OPTOMETRIC CHARTS



| GIMA code | OPTOMETRIC CHARTS* | Working distance | Size cm |
|-----------|--|------------------|---------|
| 31301 | SNELLEN eye chart with red/green bar visual acuity test | 10 feet 3 m | 23x35.5 |
| 31302 | TUMBLING "E" colour vision chart-visual acuity screen | 20 feet 6.1 m | 23x35.5 |
| 31303 | SNELLEN eye chart for visual acuity and colour vision test | 20 feet 6.1 m | 23x35.5 |
| 31304 | SLOAN colour bar visual acuity chart | 20 feet 6.1 m | 23x35.5 |
| 31307 | TUMBLING "E" eye chart | 20 feet 6.1 m | 28x56 |
| 31308 | TRADITIONAL SNELLEN eye chart | 20 feet 6.1 m | 28x56 |
| 31309 | MIXED DECIMAL chart | 10 feet 3 m | 28x56 |
| 31310 | EWING illiterate test chart | 20 feet 6.1 m | 28x56 |
| 31311 | SLOAN near vision chart (2 sides printed) | 16 inches 40 cm | 18x23 |

*Polypropylene natural white sheet, approx. thickness 0.8 to 1.0 mm

LEA SYMBOLS AND NUMBERS VISION CARDS AND CHARTS



31322 LEA SYMBOLS NEAR VISION CARD - 40 cm (16 inches)

This test measures near visual acuity with proportionally spaced (logMAR) lines on the front and lines with 25% and 50% spacing on the back. Response key printed on test card. Includes training cards and instructions. Card measures 20.3x25.4 cm (8x10").

31323 LEA SYMBOLS 15-LINE DISTANT CHART - 3 m (10 feet)

This test is designed for vision screening at schools and assessment of vision of children with special needs beginning with age of 3 years. Has a hole for hanging the chart on the wall. Includes response key, training cards, and instructions. 43x53.4 cm (17x21"). Folds to 43x26.7 (17x10.5").

31324 LEA NUMBERS NEAR VISION CARD - 40 cm (16 inches)

Designed to measure visual acuity with a standard line test and with three tighter spaced tests; 50%, 25%, and 12.5%, which often reveal difficulties in seeing tightly crowded details. Card measures 20.3x25.4 cm (8x10").

31325 LEA NUMBERS 15-LINE DISTANT CHART - 3 m (10 feet)

This test is designed for vision screening at schools and assessment of vision of children with special needs beginning with age of 5 years. Has hole for hanging on the wall. 45.7x50.8 cm (18x20"). Folds to 45.7x25.4 (18x10").

LOW CONTRAST CHARTS



31317 CONTRAST SENSITIVITY CARD - NEAR VISION 40 cm
size 40x34 cm

31318 CONTRAST SENSITIVITY CHART - FROM A DISTANCE 3 m
size 77x61 cm

It checks for the ability to distinguish light and dark (contrast). It can detect vision problems. Also useful to reveal in time regression or progression of the cataract disease.

OCCLUDERS



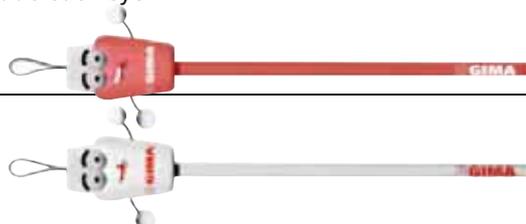
31275 EYE OCCLUDER - 170x200x3 mm

31274 OCCLUDER - 154 x Ø 47 mm

31276 FUN FROSTED OCCLUDER GLASSES
Set of two tiger fun frosted glasses to be used as occluder during children examinations one to occlude each eye.

OPTOMETRIC PENCILS

31319 OPTOMETRIC PENCILS - set of 2 pcs
Set of two wooden puppets (red and white) used to capture attention during vision evaluation in young non-verbal children. Can also be used for test of convergence.



ISHIHARA COLOUR TEST

ISHIHARA Colour TEST

These series of plates are designed to provide a test which gives a quick and accurate assessment of colour vision deficiency of congenital origin. This is the most common form of colour vision disorders. Most cases of congenital colour vision deficiency are characterized by a red-green deficiency which may be of two types: a protan type which may be absolute (protanopia) or partial (protanomaly), and a deutan type which may be absolute (deutanopia) or partial (deutanomaly).



| GIMA code | ISHIHARA COLOUR TEST |
|-----------|-----------------------------------|
| 31290 | Book of 10 plates for illiterates |
| 31291 | Book of 24 plates |
| 31292 | Book of 38 plates |

STEREOPSIS TESTS

- 31283 FLY STEREO ACUITY TEST
- 31284 BUTTERFLY STEREO ACUITY TEST

Designed to rapidly test for amblyopia and strabismus using gross to fine stereopsis (4800 to 20 sec of arc):

- graded circle test from 400 sec now down to 20 sec
- new technology → no monocular clues
- answer key on back cover
- includes pair of standard polarised viewers

- 31285 RANDOM DOT STEREO ACUITY TEST

Designed to rapidly test for amblyopia and strabismus in early and non-readers and non-verbal children and adults

- expanded random dot lea test (500, 250, 125, 63 sec of arc)
- graded circle test now down to 12.5 sec
- answer key on back cover
- includes pair of standard polarised viewers



STEREOPTIC TEST

- 31293 STEREOPTIC TEST

This test is performed at a distance of 30-40 cm and allows evaluation of the cooperation between the two eyes to form a single image to the brain from the two image provided separately by each of the two eyes.

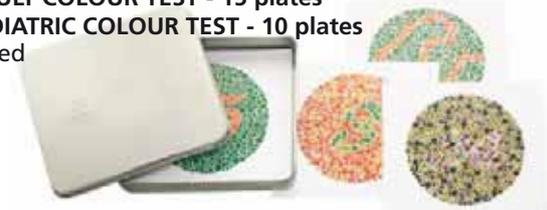
It can be used for children from the age of one year and adults if you suspect strabismus, amblyopia or visual reduction of one or both eyes.

Gima stereoptic test contains one ball, one fish, one star, one tree. Ball can be seen by one eye only.



GIMA COLOUR TEST

- 31287 GIMA ADULT COLOUR TEST - 15 plates
 - 31286 GIMA PEDIATRIC COLOUR TEST - 10 plates
- Single plates packed in a practical aluminium box.



WORTH LED LIGHT TEST

- 31289 WORTH LED LIGHT TEST - with red/green glasses

The Worth 4 dot test, is a clinical test for suppression of either the right or left eye. Suppression occurs during binocular vision, when the brain does not process the information received from either of the eyes. This is a common adaptation to strabismus, amblyopia, and aniseikonia.

Battery not included, glasses included.



LANG STEREO TEST

- 31294 LANG STEREO TEST I
- 31295 LANG STEREO TEST II

Stereotest I was created to simplify stereopsis screening in children. It is based on two principles: on random dots and on cylinder gratings.

Stereotest II is a further development and helps the assessment of binocular vision.



- 31296 LANG FIXATION STICK

31297

- 31297 LANG FIXATION CUBE - white

31298

- 31298 LANG



SCHIÖTZ TONOMETER



CE 0124

- 31220 SCHIÖTZ TONOMETER - straight scale
- 31222 SCHIÖTZ TONOMETER - inclined scale

A masterpiece of precision mechanism, measures intraocular pressure according to Prof. Schiötz standards.

Vital parts are made of stainless steel. High quality agate bearing for extremely long service life.

Set 3 weights included (5.5-7.5-10 g). Scale specification 5. In black deluxe case with velvet-look inserts.

Perfect reading of the scale with red pointer. Made in Germany.



31220 straight

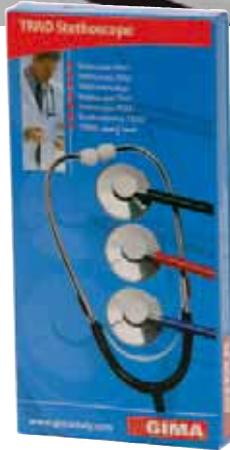


31222 inclined

TRAD STETHOSCOPES - GOOD VALUE FOR MONEY



TRAD STETHOSCOPES: adult, pediatric
 Traditional aluminium stethoscopes, lightweight and reliable.
 Chestpiece diaphragm Ø 43.5 mm (Ø 35 for pediatric model), bell Ø 30 mm (Ø 26.5 for pediatric model) external sizes.
 Brass binaural, non chill ring.
 Tubing: length 62 cm, int. Ø 4 mm, ext. Ø 8 mm.
 Supplied in cardboard box. Manual and box in 11 languages: GB, FR, IT, ES, DE, PT, GR, PL, HU, SE, Arabic.



| GIMA code | TRAD STETHOSCOPES - LATEX FREE | |
|-----------|---|--|
| 32557 | TRAD single head - pediatric - pink | |
| 32559 | TRAD single head - pediatric - light blue | |
| 32555 | TRAD double head - pediatric - black | |
| 32560 | TRAD single head - black | |
| 32561 | TRAD single head - red | |
| 32562 | TRAD single head - blue | |
| 32563 | TRAD single head - yellow | |
| 32564 | TRAD single head - purple | |
| 32558 | TRAD single head - dark green | |
| 32565 | TRAD double head - black | |
| 32566 | TRAD double head - red | |
| 32567 | TRAD double head - blue | |
| 32568 | TRAD double head - dark green | |

COVERS FOR STETHO

| GIMA code | COVERS FOR STETHOSCOPES* | |
|-----------|-------------------------------|--|
| 32653 | Pig cover for stethoscopes | |
| 32654 | Dragon cover for stethoscopes | |
| 32652 | Cow cover for stethoscopes | |

*For pediatric applications, fits every kind of stethoscopes. Other shapes available for quantitative



SPARE PARTS AND ACCESSORIES FOR STETHOSCOPES

| GIMA code | QUALITY "Y" TUBING | Minimum order |
|-----------|--|---------------|
| 32620 | "Y" tubing mixed colours | box of 20 |
| 32621 | "Y" tubing - black | box of 20 |
| 32622 | "Y" tubing - green | box of 20 |
| 32623 | "Y" tubing - blue | box of 20 |
| 32624 | "Y" tubing - red | box of 20 |
| 32625 | "Y" tubing - orange | box of 20 |
| 32626 | "Y" tubing - light blue | box of 20 |
| 32627 | "Y" tubing - yellow | box of 20 |
| 32628 | "Y" tubing - purple | box of 20 |
| 32629 | "Y" tubing - pink | box of 20 |
| 32645 | "Y" tubing - other colours on request* | box of 20 |

*Over 20 colours available: frosted green/lilac/blue/mell/pink, lavender, teal, ice blue, grey...



| BINAURAL - DIAPHRAGM - HEADS | | |
|------------------------------|---|-----------|
| 32655 | One head chest piece - black ring | 10 pcs. |
| 32656 | Dual head chest piece - black ring | 10 pcs. |
| 32665 | SNOWDEN binaural - folding | 10 pcs. |
| 32666 | BERTA binaural - fixed | 1 |
| 32678 | Diaphragm Ø 45mm for Classic adult | 10 pcs. |
| EARTIPS AND ADAPTORS | | |
| 32659 | Standard eartips - rigid - universal | 10 pieces |
| 32663 | Mushroom eartips - universal | 10 pieces |
| 32664 | Rigid eartips screw-type - for Classic, Wan, Yton, Duca, Regalite | 10 pieces |
| 32660 | Male-female adaptor | 10 pieces |



WAN STETHOSCOPES - ADULT



WAN ADULT STETHOSCOPES

Features a chrome-plated zinc-alloy chestpiece, a screw-on plastic retaining ring, outer spring binaural and colour matched moulded PVC tubing with non-chill ring. Assure optimum acoustic performances. Chestpiece: Ø 45 mm, bell Ø 30 mm. Tubing: length 63 cm, int. Ø 4.2 mm, ext. Ø 8 mm. Supplied in a cardboard box. Manual and box in 11 languages: GB, FR, IT, ES, DE, PT, GR, PL, HU, SE, Arabic.

| GIMA code | WAN STETHOSCOPES - LATEX FREE | |
|-----------|----------------------------------|--|
| 32569 | WAN single head adult - black | |
| 32570 | WAN single head adult - blue | |
| 32571 | WAN single head adult - burgundy | |
| 32572 | WAN single head adult - orange | |
| 32574 | WAN double head adult - black | |
| 32575 | WAN double head adult - blue | |
| 32576 | WAN double head adult - burgundy | |
| 32577 | WAN double head adult - orange | |

PEDIATRIC-NEONATAL STETHOSCOPES



WAN PEDIATRIC AND NEONATAL STETHOSCOPES:

Features a chrome-plated zinc-alloy chestpiece, a screw-on plastic retaining ring, outer spring binaural and colour matched moulded PVC tubing with non-chill ring. Assure optimum acoustic performances. Chestpiece: Ø 35 mm, bell Ø 30 mm, (pediatric) or Ø 22 mm, bell Ø 19 mm (neonatal). Tubing length: 63 cm. Supplied in a cardboard box. Manual and box in 11 languages: GB, FR, IT, ES, DE, PT, GR, PL, HU, SE, Arabic.

WAN PLUS:

Same as standard with inner spring binaural, superior tubing quality and 2 pair of soft colour coordinated ear tips in different size.

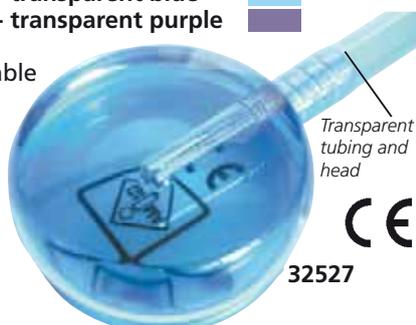
| GIMA code | WAN STETHOSCOPES - LATEX FREE | |
|-----------|--|--|
| 32508 | WAN double head neonatal - red | |
| 32509 | WAN double head neonatal - grey | |
| 32513 | WAN double head pediatric - light-blue | |
| 32515 | WAN double head pediatric - red | |
| 32511 | WAN PLUS double head pediatric - pink | |
| 32506 | WAN PLUS double head pediatric - black | |

DESIGN STETHOSCOPES



- 32527 DESIGN STETHO - transparent blue
- 32528 DESIGN STETHO - transparent purple

High quality single head stethoscope with fashionable design diaphragm and "Superflex TM" binaural. Provides high acoustic performances thanks to its quality components. Head and tube are in transparent coordinated colour.



YTON STETHOSCOPES



YTON STETHOSCOPES:

Chestpiece Ø 45 mm, bell Ø 30 mm (for double head), with colour coordinated plastic retaining ring. "Duracote" finished. Supplied in cardboard box. Manual and box in 11 languages: GB, FR, IT, DE, ES, PT, GR, PL, SE, HU, Arabic.

| GIMA code | YTON STETHOSCOPES - LATEX FREE | |
|-----------|--------------------------------------|--|
| 32514 | Yton single head - green teal colour | |
| 32530 | Yton double head - green teal colour | |



JOTARAP STETHOSCOPE: DOUBLE-HEAD, DOUBLE TUBE



Gima Sprague Rappaport type double-head, double-tube, latex free stethoscope at the price of a standard stethoscope. **5 in 1, five way convertible type stethoscope**
 This convertible stetho, zinc alloy treaded with chrome plated chestpiece drum fitting with different sized chestpieces bells, provides versatile acoustics for infants and adults for the detection of a wide range of heart and lung sounds.

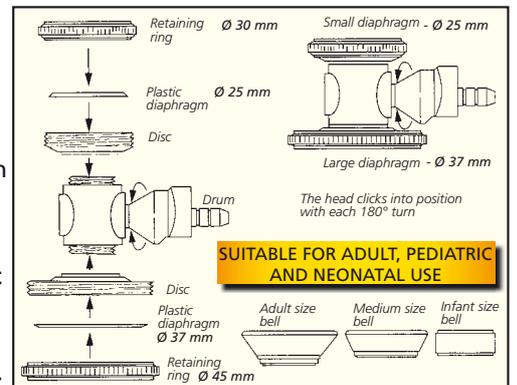
| GIMA code | JOTARAP STETHOSCOPE | |
|-----------|----------------------------|--|
| 32579 | JOTARAP - purple | |
| 32580 | JOTARAP - black | |
| 32581 | JOTARAP - blue | |
| 32582 | JOTARAP - neon orange | |
| 32583 | JOTARAP - green | |
| 32584 | JOTARAP - neon yellow | |
| 32585 | JOTARAP - light blue | |
| 32586 | JOTARAP - fuchsia | |
| 32587 | JOTARAP - transparent pink | |
| 32590 | ACCESSORY KIT - spare | |

Improved valve mechanism. This mechanism normally eliminates acoustic leakage

Chestpiece with small and large diaphragm. **Double tubing for individual sound transmission**

Two separate 56 cm (22") thick latex free wall tubing provide individual sound transmission from chestpiece to both sides of the ear. **Complete in cardboard box with accessory kit (32590)**

It is supplied with an accessory pouch containing: 3 interchangeable plastic black non-chill bells, adult and pediatric spare diaphragm, one pair clear neoprene eartips, one pair black mushroom eartips. 10 languages manual (GB, FR, DE, IT, ES, PT, GR, PL, HU, Arabic).



LINUX STETHOSCOPES



Chestpiece \varnothing : 44 mm
 Tubing: length 62 cm
 int. \varnothing 4 mm
 ext. \varnothing 8 mm

- 32518 LINUX STETHOSCOPE - blue
- 32524 LINUX STETHOSCOPE - black
- 32529 LINUX STETHOSCOPE - red

Single head stethoscope with lightweight zinc alloy chestpiece plated with an attractive satin finish. The special design assures better performances by pushing the back of the head.

Non-chill diaphragm retaining rim for patient comfort. Stainless steel binaurals fixed at 15° angle for greater comfort and acoustic seal. Soft and flexible PVC tubing. Supplied in deluxe box with one pair of plastic eartips and PVC eartips. Manual and box in 11 languages: GB, FR, IT, ES, DE, PT, GR, PL, HU, SE, Arabic.

CARDIOLOGY STETHOSCOPES

- 32550 CARDIOLOGY CLASSIC STETHOSCOPE - blue
 - 32551 CARDIOLOGY CLASSIC STETHOSCOPE - burgundy
 - 32552 CARDIOLOGY CLASSIC STETHOSCOPE - black
- Cardiology Classic offers acoustical excellence in a traditional design with superior durability. Its innovative features include:
- stainless steel chestpiece (diameter 33-44 mm) with extra deep cone-shaped bell for a superb low frequency response
 - stainless steel double inner spring binaural
 - ultra-sensitive diaphragm for unsurpassed amplification
 - durable, elegantly moulded 55.5 cm (22") PVC tubing (int. Ø 6.5 mm, ext. Ø 12 mm)
- Manual and box in 11 languages: GB, FR, DE, IT, ES, PT, GR, PL, HU, SE, Arabic.

- 32678 DIAPHRAGM Ø 44 mm - spare

Colour coordinated non-chill ring and diaphragm retaining ring, PVC tubing



It comes in a foam lined box with 2 extra set of PVC eartips



32552



32552

PROFESSIONAL STETHOSCOPE

- 32526 REGALITE - black
- Top quality single head stethoscope. Patented multi-frequency "ring-o-raised™" diaphragm system. Chromed plated chestpiece with "SUPERFLEX" inner spring binaural and 1 piece moulded, latex free, PVC tubing. Supplied in deluxe box, with spare soft eartips and one spare diaphragm. Manual and box in 7 languages: GB, FR, IT, ES, PT, GR, Arabic.



32526

CE

LYNX MULTI-FUNCTIONAL VISUAL STETHOSCOPE

- 32596 LYNX MULTI-FUNCTION STETHOSCOPE with SpO₂ probe, USB cable and adapter
 - 32598 SpO₂ PROBE - spare
- Multi-function visual stethoscope with real time display of ECG waveform, heart rate and pulse oximeter.
- compact and portable, easy to use
 - adjustable screen contrast
 - adult SpO₂ sensor
 - alarm function for SpO₂ and Pulse rate
 - low power consumption
- Multilanguage box and manual: GB, FR, IT, ES



32596

CE 0123

TECHNICAL SPECIFICATIONS

| | | | |
|-------------------|---|------------------------|---|
| Heart rate | Measurement range: 30 - 300 bpm | SpO₂ | Measurement range: 0% - 100% |
| | Accuracy: ±2 bpm | | Accuracy: 70% - 100% ±2%, <70% unspecified |
| Pulse rate | Measurement range: 30 - 250 bpm | Other | Power supply: Rechargeable lithium battery DC 3.7 V |
| | Accuracy: ±2 bpm or ±2% (select larger) | | Display: 2.7" LCD |
| | | | Size: 87x63x19 mm |

MULTI-FUNCTIONAL VISUAL STETHOSCOPE

- 32597 MULTI-FUNCTION VISUAL STETHOSCOPE with SpO₂ probe, USB cable and adapter, earphone
 - 32598 SpO₂ PROBE - spare
- The device includes stethoscope function and displays ECG waveform, heart rate, SpO₂, pulse and pulse waveform. Suitable for hospital, clinic, medical community and family.
- compact, light and portable, easy to use
 - earphone output and adjustable volume
 - alarm for SpO₂ and pulse rate exceeding limits
 - real-time detecting, data storage and review
 - real-time clock
 - recorded data can be transferred to PC
 - PC analysis software
 - low power consumption
- Multilanguage box and manual: GB, FR, IT, ES

CE 0123

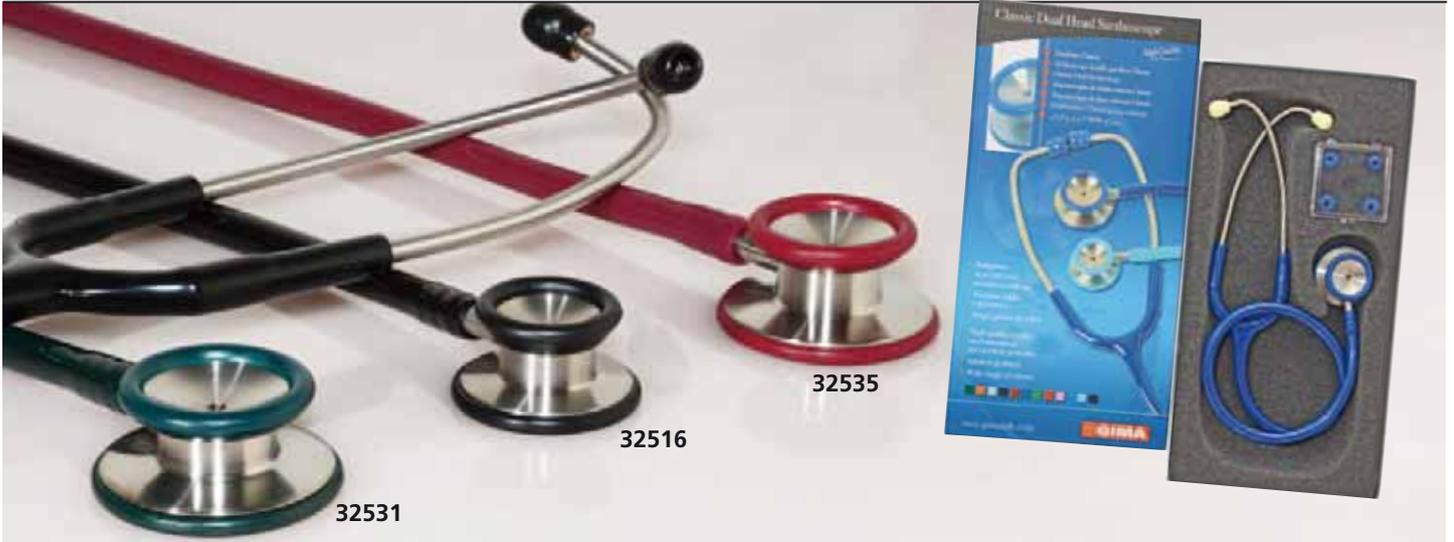
32597



TECHNICAL SPECIFICATIONS

| | | | | | |
|--------------------|-------------------------------|------------------------|--|--------------|---|
| Stethoscope | Heart: 20 - 230 Hz | Pulse rate | Measuring range: 30 - 250 bpm | Other | Battery: 3.7 V rechargeable lithium battery |
| | Lung: 100 - 800 Hz | | Accuracy: ±2 bpm or ±2% (select larger) | | Display: 2.4" colour TFT |
| | H&L: 20 - 800 Hz | SpO₂ | Measuring range: 0% - 100% | | Size: 110x60x14 mm |
| | Heart rate | | Accuracy: 70 - 100% (±2%) <70% unspecified | | |
| | Measuring range: 30 - 300 bpm | | | | |
| | Accuracy: ±2 bpm | | | | |

ACOUSTIC EXCELLENCE DOUBLE HEAD STETHOSCOPES



CLASSIC STAINLESS STEEL STETHOSCOPES - Adult and Pediatric
 High quality stethoscope with **stainless steel chestpiece**, stainless steel double inner spring binaural and durable, elegantly moulded PVC tubing for unsurpassed acoustic performance. The colour coordinated flexible 55 cm (22") PVC "Y" tubing, non-chill ring and diaphragm retaining ring provide excellent patient comfort, while adding attractiveness. It comes in a foam lined box with 2 extra sets of soft eartips. Chestpiece: Ø 45 mm (adult), Ø 35 mm (pediatric). Manual and box in: GB, FR, DE, IT, ES, PT, GR, PL, HU, SE, Arabic.

| GIMA code | CLASSIC DOUBLE HEAD S/S STETHOSCOPES - ADULT |
|-----------|---|
| 32531 | Classic adult - dark green |
| 32532 | Classic adult - orange |
| 32533 | Classic adult - light blue |
| 32534 | Classic adult - black |
| 32535 | Classic adult - burgundy |
| 32536 | Classic adult - dark blue |
| 32537 | Classic adult - green |
| 32538 | Classic adult - red |
| 32539 | Classic adult - pink |
| 32540 | Classic adult - royal blue |
| 32541 | Classic adult - lilac |
| | CLASSIC DOUBLE HEAD S/S TEACHING STETHOSCOPES |
| 32542 | Classic Teaching - black <i>allows simultaneously auscultation by 2 people</i> |
| | CLASSIC DOUBLE HEAD S/S STETHOSCOPES - PEDIATRIC |
| 32512 | Classic pediatric - light-blue |
| 32516 | Classic pediatric - black |

| CLASSIC IN 11 COLOURS | |
|-----------------------|---|
| Black | Dark blue |
| Royal blue | Light blue |
| Green | Dark green |
| Burgundy | Orange |
| Red | Pink |
| Lilac | |
| ACCESSORIES - SPARES | |
| 32678 | Diaphragm Ø 45 mm - spare for Classic adult |
| 32664 | Rigid eartips screw-type - white spare for Classic/Wan/Yton/Duca/Regalite |

RIESTER DUPLEX® 2.0 STETHOSCOPES, SIMPLY BETTER HEARING



RIESTER DUPLEX® 2.0 STAINLESS STEEL STHETOSCOPES
 Duplex® 2.0 sthetoscopes are distinguished by outstanding acoustic performance. They have been completely new constructed to meet the challenges of daily diagnostic practice. Special design tube for better auscultation of adults, children/babies or new-borns.

- precision double chest-piece made of stainless steel with innovative membrane support
- anatomically shaped binaural with internal multiple spring for adjusting the contact pressure
- extra-soft, replaceable and pivotable ear-tips for perfect sealing at the ear canal and enhanced wear comfort
- innovative acoustic system with extraordinary auscultation for all frequency ranges

- special membrane for precise acoustics with novel non-chill rims for improved adaptation on the skin
 Supplied with name plate, replacement ear-tips and membrane.

| GIMA code | Riester code | RIESTER DUPLEX® 2.0 - STAINLESS STEEL - LATEX FREE | Membrane | Length | Weight |
|------------------------------|--------------|--|--------------|--------|--------|
| DUPLEX® 2.0 ADULT | | | | | |
| 32333 | 4210-01 | Duplex® 2.0 - black | Ø 44 mm | 74 cm | 151 g |
| 32334 | 4210-02 | Duplex® 2.0 - white | Ø 44 mm | 74 cm | 151 g |
| 32335 | 4210-03 | Duplex® 2.0 - blue | Ø 44 mm | 74 cm | 151 g |
| 32336 | 4210-04 | Duplex® 2.0 - red | Ø 44 mm | 74 cm | 151 g |
| DUPLEX® 2.0 PEDIATRIC | | | | | |
| 32338 | 4220-02 | Duplex® 2.0 - white | Ø 32/23.5 mm | 69 cm | 124 g |
| DUPLEX® 2.0 NEW-BORN | | | | | |
| 32340 | 4230-02 | Duplex® 2.0 - white | Ø 24/17.5 mm | 69 cm | 105 g |

ERKA FINESSE STHETOSCOPIES - MADE IN GERMANY



FINESSE STHETOSCOPIES

With the reversible double chest-piece you'll be prepared for all eventualities in everyday medical practice. The membrane side guarantees optimal auscultation for the entire frequency spectrum and the open bell side is specifically designed for low frequencies.

FINESSE² STHETOSCOPIES

The reversible, combined chest-piece has two membrane sides, each making the full frequency range perfectly audible. The large membrane is suitable for auscultation of adults and the small one for children or slim patients.

Finesse and Finesse² are supplied with carrying bag



| FEATURES | Finesse Light | Finesse Finesse² |
|---|---------------|------------------|
| Pre-tensioned ERKA. convex membrane provides excellent resonance and sound. | X | X |
| Non-chill ring ensures highest patient comfort. | | X |
| Superior polish, chromium-plated, non-porous surface and brass chest-piece ensure perfect surface hygiene. | X | X |
| Two internal channels run parallel in the stethoscope tubing preventing any noise caused by friction of two separate tubes. | | X |
| Through the separately integrated spring in the tube, there is no acoustic loss from the chest-piece to the ear. | | X |
| Ergonomic design and super soft tips provide excellent acoustic seal against external noise interference and maximize user's comfort. | X | X |
| Standard 15° inclined binaurals can be individually adapted to the specific ear canal of the user. | X | X |

| GIMA code | ERKA code | ERKA STHETOSCOPIES - tubing length - 55 cm |
|--|------------|--|
| FINESSE LIGHT ADULT - head Ø 44.5/33.5 mm | | |
| 32250 | 520 000 00 | ■ Finesse light - black |
| 32251 | 520 000 20 | ■ Finesse light - navy blue |
| 32252 | 520 000 55 | ■ Finesse light - dark green |
| FINESSE PEDIATRIC - head Ø 31/26.5 mm | | |
| 32256 | 549 000 00 | ■ Finesse pediatric - black |
| 32257 | 549 000 25 | ■ Finesse pediatric - light blue |
| 32258 | 549 000 35 | ■ Finesse pediatric - pink |
| FINESSE ADULT - head Ø 44.5/33.5 mm | | |
| 32262 | 550 000 00 | ■ Finesse adult - black |
| 32263 | 550 000 05 | ■ Finesse adult - dark grey |
| 32264 | 550 000 20 | ■ Finesse adult - navy blue |
| 32265 | 550 000 55 | ■ Finesse adult - dark green |
| 32266 | 550 000 60 | ■ Finesse adult - burgundy |
| FINESSE² PEDIATRIC - head Ø 30/21.3 mm | | |
| 32270 | 536 000 00 | ■ Finesse² pediatric - black |
| 32271 | 536 000 35 | ■ Finesse² pediatric - pink |
| FINESSE² ADULT - head Ø 47/30 mm | | |
| 32275 | 535 000 00 | ■ Finesse² adult - black |
| 32276 | 535 000 05 | ■ Finesse² adult - dark grey |
| 32277 | 535 000 20 | ■ Finesse² adult - navy blue |

ERKAPHON STHETOSCOPIES - MADE IN GERMANY



Stethoscope with double chest piece is switchable from membrane to bell function. The membrane side is suitable for the auscultation of high and low frequency sounds while the bell side is designed for cardiac impulses.

ERKAPHON STHETOSCOPIES:

High quality precision stethoscopes for excellent acoustics, made in Germany.

All stethoscopes are equipped with 56 cm long Y tube, brass chrome-plated binaural and chest-piece (32350, 32358) or aluminium (32344-7), membrane Ø 44 mm, bell Ø 30 mm (32358 only).

| GIMA code | ERKA code | ERKAPHON STHETOSCOPIES |
|---|------------|---------------------------------------|
| ERKAPHON FLAT CHESTPIECE - aluminium | | |
| 32344 | 544 000 10 | Erkaphon flat chestpiece - black |
| 32345 | 544 000 20 | Erkaphon flat chestpiece - navy blue |
| 32346 | 544 000 25 | Erkaphon flat chestpiece - light blue |
| 32347 | 544 000 30 | Erkaphon flat chestpiece - red |
| ERKAPHON FLAT CHESTPIECE - chromed | | |
| 32350 | 543 000 10 | Erkaphon flat chestpiece - black |
| ERKAPHON DOUBLE CHESTPIECE - chromed | | |
| 32358 | 541 000 10 | Erkaphon double chestpiece - black |

3M™ LITTMANN® STETHOSCOPES USER GUIDE

LITTMANN STETHOSCOPES

3M Littmann stethoscopes offer exceptional acoustic features. Each model has been created for a specific professional need.

The following guide will allow customers to select the model more suitable to his profession and preferred colour.

| | Lightweight | | Classic | | | | Cardiology | | | Electronic |
|------------------------|-------------|--------|-------------------|-------------|---------------|---------------------------------|-------------------|---------------|----------------|------------|
| | | | | | | | | | | |
| OCCUPATION | Lightweight | Select | Master Classic II | Classic III | Classic II SE | Classic II Paediatric or Infant | Master Cardiology | Cardiology IV | Cardiology III | 3200 3100 |
| Emergency Physician | | | •• | ••• | •• | | | | | |
| General Practitioner | | | •• | ••• | •• | | | | | ••• |
| Pediatrician | | | •• | ••• | •• | •• | | | | |
| Medical Student | | | •• | ••• | •• | | | | | |
| Veterinarian | | | •• | ••• | •• | | | | | |
| Neurologist | | | •• | ••• | •• | | | | | |
| Nurse | •• | •• | | • | • | | | | | |
| Cardiologist | | | | | | | •• | •• | •• | ••• |
| Anesthetist | | | | | | | • | •• | •• | ••• |
| Respiratory Specialist | | | | | | | • | •• | •• | ••• |
| Internist | | | | | | | • | • | • | ••• |



3M™ LITTMANN® SELECT

The 3M Littmann® Select Stethoscope is ideal for general examination purposes, including blood pressure measurement. The patented single-sided chestpiece for both low and high frequency sounds offers acoustic clarity.

Head Ø 44 mm

32400



| GIMA code | 3M code | 3M™ LITTMANN® SELECT STETHOSCOPES - length 71 cm |
|-----------|---------|--|
| 32397 | 2292 | • Littmann® Select - pearl pink |
| 32398 | 2294 | • Littmann® Select - violet |
| 32399 | 2306 | • Littmann® Select - ocean blue |
| 32400 | 2298 | • Littmann® Select - royal blue |
| 32401 | 2293 | • Littmann® Select - burgundy |
| 32403 | 2290 | • Littmann® Select - black |
| 32282 | 2291 | • Littmann® Select - caribbean blue |
| 32283 | 2296 | • Littmann® Select - raspberry |
| 32396 | | Littmann® Select - colour on request* |

*Minimum order 3 pieces

3M™ LITTMANN® LIGHTWEIGHT II



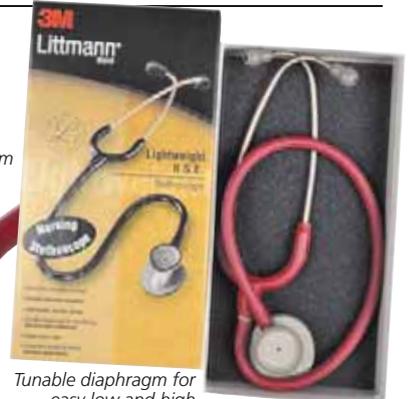
Authorized Distributor

Standard length 71 cm

Lightweight only 118 g

Headset made of aerospace alloy

32391



Tunable diaphragm for easy low and high frequency monitoring

| GIMA code | 3M code | 3M™ LITTMANN® LIGHTWEIGHT II S.E. |
|-----------|---------|--|
| 32389 | 2452 | • Littmann® Lightweight II S.E. - caribbean blue |
| 32390 | 2450 | • Littmann® Lightweight II S.E. - black |
| 32391 | 2451 | • Littmann® Lightweight II S.E. - burgundy |
| 32392 | 2454 | • Littmann® Lightweight II S.E. - ceil blue |
| 32393 | 2453 | • Littmann® Lightweight II S.E. - lilac |
| 32394 | 2455 | • Littmann® Lightweight II S.E. - metal green |
| 32395 | | Littmann® Lightweight II S.E. - colour on request* |

*Minimum order 3 pieces

3M™ LITTMANN® MASTER CLASSIC II

OTHER COLOURS ON REQUEST AVAILABLE IN 20 DAYS



MASTER CLASSIC II



MASTER CLASSIC II BLACK EDITION

| GIMA code | 3M code | 3M™ LITTMANN® MASTER CLASSIC II STETHOSCOPES length 69 cm - head Ø 44 mm |
|-----------|---------|--|
| 32425 | 2146 | • Littmann® Master Classic II - burgundy |
| 32426 | 2144L | • Littmann® Master Classic II - black |
| 32427 | 2147 | • Littmann® Master Classic II - navy blue |
| 32364 | 2630 | • Littmann® Master Classic II - caribbean blue |
| 32366 | 2633 | • Littmann® Master Classic II - ceil blue |
| 32367 | 2632 | • Littmann® Master Classic II - violet |
| 32471 | 2141 | • Littmann® Master Classic II - "black edition" |
| 32365 | | Littmann® Master Classic II - colour on request |

3M™ LITTMANN® CLASSIC III STETHOSCOPES



| GIMA code | 3M code | 3M™ LITTMANN® STETHOSCOPES - length 69 cm |
|--|---------|---|
| CLASSIC III - head Ø 43/33 mm | | |
| 32290 | 5620 | ■ Littmann® Classic III - black |
| 32291 | 5622 | ■ Littmann® Classic III - navy blue |
| 32292 | 5626 | ■ Littmann® Classic III - raspberry |
| 32293 | 5627 | ■ Littmann® Classic III - burgundy |
| 32294 | 5639 | ■ Littmann® Classic III - rose pink |
| 32295 | 5832 | ■ Littmann® Classic III - lavender |
| 32296 | 5835 | ■ Littmann® Classic III - turquoise |
| 32297 | 5839 | ■ Littmann® Classic III - lemon - lime |
| 32298 | 5840 | ■ Littmann® Classic III - emerald |
| 32299 | 5621 | ■ Littmann® Classic III - grey |
| 32300 | 5623 | ■ Littmann® Classic III - caribbean blue |
| 32301 | 5624 | ■ Littmann® Classic III - hunter green |
| 32302 | 5629 | ■ Littmann® Classic III - orange |
| 32303 | 5630 | ■ Littmann® Classic III - ceil blue |
| 32304 | 5633 | ■ Littmann® Classic III - pearl pink |
| 32305 | 5829 | ■ Littmann® Classic III - lime green |
| 32306 | 5831 | ■ Littmann® Classic III - plum |
| CLASSIC III SPECIAL EDITION - head Ø 43/33 mm | | |
| 32310 | 5803 | ■ Littmann® Classic III - black edition |
| 32311 | 5809 | ■ Littmann® Classic III - chocolate - copper finish |
| 32312 | 5806 | ■ Littmann® Classic III - raspberry - rainbow finish |
| 32313 | 5807 | ■ Littmann® Classic III - caribbean blue - rainbow finish |
| 32314 | 5811 | ■ Littmann® Classic III - black - smoke finish |
| 32315 | 5812 | ■ Littmann® Classic III - dark olive green - smoke finish |



The 3M™ Littmann® Classic III™ Stethoscope offers high acoustic sensitivity for exceptional performance when doing general physical assessments. It features dual tunable diaphragms and updated design.

- high acoustic sensitivity
- dual single-piece tunable diaphragms (pressure sensitive)
- versatile adult and pediatric two-sides chestpiece
- small-side diaphragm prevents debris in open bell
- snap tight soft-sealing eartips
- next generation longer-life tubing
- small side converts to open bell



CLASSIC III - RASPBERRY - RAINBOW FINISH



Authorized Distributor



3M™ LITTMANN® CLASSIC II STETHOSCOPES



OTHER COLOURS ON REQUEST
Available in 20 days
Please indicate 3M code

*Minimum order 3 pieces

| GIMA code | 3M code | 3M™ LITTMANN® STETHOSCOPES - length 71 cm |
|---|---------|---|
| CLASSIC II PEDIATRIC - head Ø 33/25 mm | | |
| 32382 | 2115 | ■ Littmann® Classic II ped. - pearl pink |
| 32383 | 2155 | ■ Littmann® Classic II ped. - orange |
| 32384 | 2136 | ■ Littmann® Classic II ped. - royal blue |
| 32385 | 2123 | ■ Littmann® Classic II ped. - navy blue |
| 32386 | 2131 | ■ Littmann® Classic II ped. - pine green |
| 32404 | 2113 | ■ Littmann® Classic II ped. - black |
| 32405 | 2119 | ■ Littmann® Classic II ped. - caribbean blue |
| 32406 | 2113R | ■ Littmann® Classic II ped. - red |
| 32407 | 2122 | ■ Littmann® Classic II ped. - raspberry |
| 32408 | 2154 | ■ Littmann® Classic II ped. - peach |
| 32381 | 2153 | ■ Littmann® Classic II ped. - caribbean blue - rainbow finish |
| 32387 | | ■ Littmann® Classic II ped. - colour on request* |
| CLASSIC II INFANT - head Ø 27/19 mm | | |
| 32376 | 2124 | ■ Littmann® Classic II infant - caribbean blue |
| 32410 | 2114 | ■ Littmann® Classic II infant - black |
| 32411 | 2114R | ■ Littmann® Classic II infant - red |
| 32412 | 2125 | ■ Littmann® Classic II infant - raspberry |
| 32380 | 2157 | ■ Littmann® Classic II infant - raspberry - rainbow finish |
| 32377 | 2156 | ■ Littmann® Classic II infant - royal blue |
| 32378 | 2179 | ■ Littmann® Classic II infant - orange |
| 32379 | 2120 | ■ Littmann® Classic II infant - pearl pink |
| 32375 | | ■ Littmann® Classic II infant - colour on request* |
| CLASSIC II S.E. ADULT - head Ø 44/32 mm | | |
| 32413 | 2210 | ■ Littmann® Classic II S.E. - raspberry |
| 32415 | 2201 | ■ Littmann® Classic II S.E. - black |
| 32416 | 2205 | ■ Littmann® Classic II S.E. - navy blue |
| 32419 | 2211 | ■ Littmann® Classic II S.E. - burgundy |
| 32421 | 2813 | ■ Littmann® Classic II S.E. - ceil blue |
| 32481 | 2822 | ■ Littmann® Classic II S.E. - peach |
| 32483 | 2817 | ■ Littmann® Classic II S.E. - bubblegum - pink |
| CLASSIC II S.E. SPECIAL FINISH - head Ø 44/32 mm | | |
| 32470 | 2218BE | ■ Littmann® Classic II S.E. - black edition |



3M™ LITTMANN® CARDIOLOGY IV STETHOSCOPES



3M
Littmann®
Stethoscopes



Authorized Distributor



The 3M™ Littmann® Cardiology IV helps you to catch more of the subtle critical sounds, thanks to the improved acoustics and the new design, more versatile than ever.

- better audibility of high-frequency sounds
- tunable diaphragms for hearing both high and low frequency sounds without turning over the chestpiece (pressure sensitive)
- adult and paediatric sides for more versatility
- single-piece diaphragm, easier to attach and clean, because the surface is smooth without crevices
- next generation longer-life tubing
- snap tight soft-sealing eartips.



CARDIOLOGY IV

| GIMA code | 3M code | 3M™ LITTMANN® STETHOSCOPES - length 69 cm |
|--|---------|--|
| CARDIOLOGY IV - head Ø 43/33 mm | | |
| 32606 | 6152 | ■ Littmann® Cardiology IV - black |
| 32607 | 6153 | ■ Littmann® Cardiology IV - burgundy |
| 32608 | 6154 | ■ Littmann® Cardiology IV - navy blue |
| 32609 | 6155 | ■ Littmann® Cardiology IV - hunter green |
| 32610 | 6156 | ■ Littmann® Cardiology IV - plum |
| 32611 | 6157 | ■ Littmann® Cardiology IV - caribbean blue |
| 32612 | 6158 | ■ Littmann® Cardiology IV - raspberry |
| 32613 | 6161 | ■ Littmann® Cardiology IV - rose pink |

| GIMA code | 3M code | 3M™ LITTMANN® STETHOSCOPES - length 69 cm |
|---|---------|--|
| CARDIOLOGY IV SPECIAL FINISHES - head Ø 43/33 mm | | |
| 32631 | 6162 | ■ Littmann® Cardiology IV - black - smoke finish |
| 32632 | 6163 | ■ Littmann® Cardiology IV - black edition |
| 32633 | 6164 | ■ Littmann® Cardiology IV - black - brass finish |
| 32634 | 6165 | ■ Littmann® Cardiology IV - black - rainbow finish |
| 32635 | 6166 | ■ Littmann® Cardiology IV - plum - smoke finish |
| 32636 | 6168 | ■ Littmann® Cardiology IV - navy blue - black finish |
| 32637 | 6171 | ■ Littmann® Cardiology IV - turquoise - smoke finish |
| 32638 | 6178 | ■ Littmann® Cardiology IV - raspberry - smoke finish |

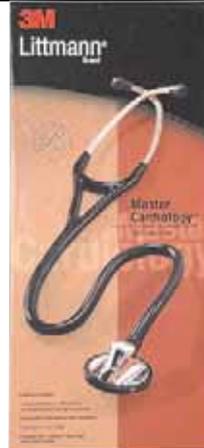
3M™ LITTMANN® CARDIOLOGY STETHOSCOPES



CARDIOLOGY III



MASTER CARDIOLOGY



S.T.C. CARDIOLOGY



| GIMA code | 3M code | 3M™ LITTMANN® STETHOSCOPES - length 69 cm |
|---|---------|--|
| CARDIOLOGY III - head Ø 43/33 mm | | |
| 32371 | 3138 | ■ Littmann® Cardiology III - caribbean blue |
| 32372 | 3148 | ■ Littmann® Cardiology III - raspberry |
| 32429 | 3149 | ■ Littmann® Cardiology III - coral pink |
| 32430 | 3128 | ■ Littmann® Cardiology III - black |
| 32431 | 3129 | ■ Littmann® Cardiology III - burgundy |
| 32432 | 3130 | ■ Littmann® Cardiology III - navy blue |
| 32433 | 3135 | ■ Littmann® Cardiology III - plum |
| 32434 | 3134 | ■ Littmann® Cardiology III - hunter green |
| 32443 | 3146 | ■ Littmann® Cardiology III - light blue |
| 32444 | 3140 | ■ Littmann® Cardiology III - red |
| CARDIOLOGY III SPECIAL EDITION - head Ø 43/33 mm | | |
| 32369 | 3161 | ■ Littmann® Cardiology III - lime - smoke finish |
| 32472 | 3131BE | ■ Littmann® Cardiology III - black edition |
| 32474 | 3137CPR | ■ Littmann® Cardiology III - chocolate - copper finish |
| 32475 | 3128BRS | ■ Littmann® Cardiology III - black - brass finish |
| 32373 | 3152RBW | ■ Littmann® Cardiology III - black - rainbow finish |

| GIMA code | 3M code | 3M™ LITTMANN® STETHOSCOPES - length 69 cm |
|---|---------|---|
| MASTER CARDIOLOGY - head Ø 51 mm | | |
| 32435 | 2160 | ■ Littmann® Master Cardiology - black |
| 32436 | 2163 | ■ Littmann® Master Cardiology - burgundy |
| 32437 | 2164 | ■ Littmann® Master Cardiology - navy blue |
| 32439 | 2167 | ■ Littmann® Master Cardiology - plum |
| 32361 | 2178 | ■ Littmann® Master Cardiology - caribbean blue |
| 32362 | | ■ Littmann® Master Cardiology - colour on request |
| MASTER CARDIOLOGY SPECIAL EDITION - head Ø 51 mm | | |
| 32360 | 2176 | ■ Littmann® Master Cardiology - black smoke ed. |
| 32473 | 2161 | ■ Littmann® Master Cardiology - black edition |
| 32363 | 2183 | ■ Littmann® Master Cardiology - hunter green brown finish |
| 32359 | | ■ Littmann® Master Cardiology - colour on request |
| CARDIOLOGY S.T.C. (Soft Touch Chestpiece) | | |
| 32445 | 4471 | ■ Littmann® S.T.C. Cardiology - black |
| 32446 | 4472 | ■ Littmann® S.T.C. Cardiology - burgundy |
| 32447 | 4473 | ■ Littmann® S.T.C. Cardiology - navy blue |
| 32448 | 4475 | ■ Littmann® S.T.C. Cardiology - plum |



CARDIOLOGY III



CARDIOLOGY III
BLACK EDITION



CARDIOLOGY III
COPPER FINISH



MASTER CARDIOLOGY



MASTER CARDIOLOGY
BLACK EDITION



S.T.C. CARDIOLOGY
SOFT TOUCH CHESTPIECE

3M™ LITTMANN® 3100 AND 3200 ELECTRONIC STETHOSCOPES

ELECTRONIC STETHOSCOPES

3M™ Littmann® Electronic Stethoscope Model 3100 and 3200 exceptional sound capabilities deliver an exceptional auscultation experience. Clinical evidence shows that, it is easier to detect difficult-to-hear heart sounds like S3 gallops and aortic regurgitation murmurs, as well as abnormal lung sounds. Here's why:

Ambient Noise Reduction Technology

It cancels out, on average, 85% of ambient background noise that can interfere with the auscultation experience, without eliminating critical body sounds.

Acoustic Seal Eartips and Tubing

They create an excellent acoustic seal. It means a tighter seal from ambient noise entering through tubing and eartip connections.

State-of-the-Art Sound Sensor

Positioned at the base of the tubing, the sensor brings the sound more naturally to your ears.

Up to 24X Sound Amplification

Useful for obese



Operates on single AA (alkaline or lithium) battery

Retro-illuminated LCD interface

Ergonomically designed chest piece for easy, one-hand manipulation and patient comfort

LITTMANN® 3200 ELECTRONIC

Designed to visualize what you are hearing, allow playback when and where convenient, facilitate storage of sounds in patient records or transfer to colleagues for further analysis.

- connects wirelessly to the Bluetooth®
- display and print sounds as phonocardiogram
- play recordings at slow speed
- save patient information
- send as an e-mail attachment



32495

Authorized Distributor

| GIMA code | 3M code | 3M™ LITTMANN® ELECTRONIC STETHOSCOPES |
|-----------|----------|---|
| 32490 | 3100BK27 | ■ Littmann® Electronic 3100 - black |
| 32491 | 3100BU | ■ Littmann® Electronic 3100 - burgundy |
| 32492 | 3100NB | ■ Littmann® Electronic 3100 - navy blue |
| 32495 | 3200BK27 | ■ Littmann® Electronic 3200 - black |
| 32496 | 3200NB | ■ Littmann® Electronic 3200 - navy blue |
| 32497 | 3200BU | ■ Littmann® Electronic 3200 - burgundy |

3M™ LITTMANN® ACCESSORIES

| GIMA code | 3M code | 3M™ LITTMANN® ACCESSORIES |
|---|-------------|--|
| DIAPHRAGM + RETAINING RING - box of 5 pcs | | |
| 32449 | 36572 | ■ For Cardiology III (small side) - black |
| 51443 | 36573 | ■ For Cardiology III (small side) - grey |
| 32450 | 36556 | ■ For Classic II S.E., Select, Master classic, Cardio III (large side) - black |
| 32464 | 36557 | ■ For Classic II S.E., Select, Master classic, Cardio III (large side) - grey |
| 32452 | 36554 | ■ For Master Cardiology - black |
| 32605 | 36555 | ■ For Master Cardiology - grey |
| 32453 | 51185 | ■ For S.T.C. Cardiology - black |
| DIAPHRAGM OR RETAINING RINGS | | |
| 51450 | 36550 | Retaining ring for Pediatric Classic II - black - box of 5 |
| 51451 | 36551 | Retaining ring for Pediatric Classic II - grey - box of 5 |
| 32463 | 36559 | Diaphragm for Classic II, Cardiology II, Lightweight - box of 10 |
| 51445 | MEMB/E3200 | Diaphragm for Electronic 3200 - black |
| 32454 | MEMB/E3100 | ■ Diaphragm for Electronic 3100 - dark grey |
| 32478 | 78808303222 | ■ Diaphragm for Electronic 3000 - dark grey |
| 51453 | 36561 | ■ Diaphragm for Infant Classic II - box of 10 |
| 51452 | 36560 | ■ Diaphragm for Pediatric Classic II - box of 10 |
| NEOPRENE RINGS | | |
| 32476 | 36547 | ■ Neoprene black ring - infant - box of 5 |
| 51455 | 36546 | ■ Neoprene black ring - pediatric - box of 5 |
| 32456 | 36568 | ■ Neoprene grey ring - pediatric - box of 5 |
| 32459 | 36544 | ■ Neoprene black ring - Classic II, Lightweight - box of 10 |
| 51456 | 36345 | ■ Neoprene grey ring - Classic II - box of 10 |
| 32477 | 36571 | ■ Neoprene black ring - Cardiology II and III - box of 10 |
| EAR TIPS for all models - box of 10 pairs | | |
| 32451 | 37812 | ■ Ear Tips - grey - soft - large |
| 32465 | 37809 | ■ Ear Tips - black - soft - small |
| 32466 | 37811 | ■ Ear Tips - black - soft - large |
| 32467 | 38742 | ■ Ear Tips - grey - rigid - small |
| 32468 | 37808 | ■ Ear Tips - grey - rigid - large |
| 32460 | BLCIP/N | ■ Binaural Classic II SE, ped., infant, Select - black |
| 32461 | BLCAR/N | ■ Binaural Cardiology III and Master Cardiology - black |
| 32462 | BLMACL/N | ■ Binaural Master Classic, Classic III - black |
| 32469 | 2170 | ■ Name tag - black |
| 2 TUNABLE DIAPHRAGMS AND RIM ASSEMBLY + NON CHILL BELL SLEEVES + EARTIPS | | |
| 51460 | 40003 | ■ For Cardiology III™ - black - blister |
| 51461 | 40004 | ■ For Cardiology III™ - grey - blister |
| TUNABLE DIAPHRAGM AND RIM ASSEMBLY + NON CHILL BELL SLEEVES + EARTIPS | | |
| 51464 | 40005 | ■ For Classic II S.E. - black - blister |
| 51465 | 40006 | ■ For Classic II S.E. - grey - blister |
| 51466 | 40020 | ■ For Lightweight - black - blister |
| TUNABLE DIAPHRAGM + RIM ASSEMBLY + EARTIPS | | |
| 51470 | 40011 | ■ For Master Cardiology - black - blister |
| 51471 | 40018 | ■ For Master Cardiology - grey - blister |
| 51472 | 40019 | ■ For Cardiology S.T.C. - black - blister |
| 51473 | 40022 | ■ For Master Classic™ - black - blister |
| TUNABLE DIAPHRAGM + 2 RIMS ASSEMBLY | | |
| 51477 | 40012 | ■ For Classic II™ - Paediatric - blister |
| 51478 | 40013 | ■ For Classic II™ - Infant - blister |
| 2 TUNABLE DIAPHRAGMS + RIM ASSEMBLY + EARTIPS | | |
| 51482 | 40016 | ■ For Classic III™ - black - blister |
| 51483 | 40017 | ■ For Classic III™ - grey - blister |



YTON ANEROID SPHYGMOMANOMETERS

YTON ANEROID SPHYGMOMANOMETERS

Economic sphygmomanometers with nylon cuff with velcro closure, reliable manometer with clip to be fixed on the cuff. Scale 0-300 mmHg. Air release at closed tap max 4 mmHg/minute. Manual setting of deflation possible up to 2/3 mmHg. From 260 mm Hg to 15 mm Hg max deflation time 10 sec. Scale graduated every 2 mmHg. Floating zero (the pointer has no stop point but swings freely), nylon velcro cuff, latex bulb with chromium plated valve. Chromium-plated air tap with air release regulation by screw valve. Supplied with a simulated-leather soft pouch with zip in a carton box. Available in 5 versions: standard, with one piece cuff, latex free, with incorporated stethoscopes or kit (sphygmomanometer+stethoscope). Multilanguage box and manual: GB, FR, IT, ES, PT, DE, GR, Arabic.

| GIMA code | YTON SPHYGMOMANOMETERS | |
|-----------|---|---|
| 32720 | YTON - black cuff | ■ |
| 32692 | YTON - one piece cuff | ■ |
| 32704 | YTON latex-free - blue cuff | ■ |
| 32703 | YTON - with incorporated - stethoscope - black cuff | ■ |
| 32693 | YTON KIT - sphygmomanometer + stethoscope | ■ |
| 32701 | YTON MANOMETER - spare | ■ |



32703
Yton with incorporated Stethoscope



32720
Yton sphygmomanometer



ONE PIECE CUFF

CE 0476

32692



CE 0476

LATEX FREE

32704



INCORPORATED STETHOSCOPE

CE 0476

32703



KIT STETHOSCOPE + SPHYGMO

CE 0476

32693

YTON DIGITAL SPHYGMO

• 32722 YTON DIGITAL SPHYGMO

Semi-automatic digital sphygmomanometer with manual inflation and automatic deflation through manual valve.

Light: only 50 g, one third of a normal blood pressure monitor.

A large 9 digits LCD display shows systolic/diastolic/pulse rate simultaneously, and store 90 memories.

Range: 40-260 mmHg

Pulse: 40-160 minute

Power supply: 1 x AAA battery

Multilanguage box: GB, FR, IT, ES, PT, DE, GR, Arabic.

Manual: GB, IT

Digital Yton sphygmomanometer



CE 0476

32722

SPHYGMOMANOMETERS WITH GAUGE ON THE CUFF

CE 0051

32724

CE 0051

CE 0476



- **32724 BERLIN SPHYGMO - velcro cuff**
High quality sphygmomanometer with gauge mounted on cuff:
- high reliable manometer with extra large dial Ø 65 mm
- top quality and resistant linen cuff with simulated leather support and velcro closure
- extra large PVC bulb, 9x5 cm, latex free
Made in Italy - German manometer

- **32723 NEW EXACTOPHON SPHYGMO - pull-on strap cuff**
GIMA quality and reliability in a stylish and long-life sphygmomanometer. EXACTOPHON has a reliable manometer fixed on a simulated leather support, on a highly resistant linen pull-on straps cuff. Supplied in a nice carrying case and box. Made in Italy: GIMA.
- **32805 EXACTOPHON BLADDER - spare**
- **32806 EXACTOPHON CUFF - spare**

- **32719 GIMATONO - latex free**
Economic sphygmo with chrome-plated manometer fixed on the cuff, provided with a rubber protective ring. Nylon cuff with simulated-leather support. Two tubes adult size latex free TPU bladder, with standard latex free PVC bulb.
Supplied in nylon bag and cardboard box.
Made in P.R.C.

SHOCK RESISTANT SPHYGMO MINOR 2 SPHYGMO - 2 TUBES

CE 0476

ISO 81060 STANDARD

3 YEARS WARRANTY



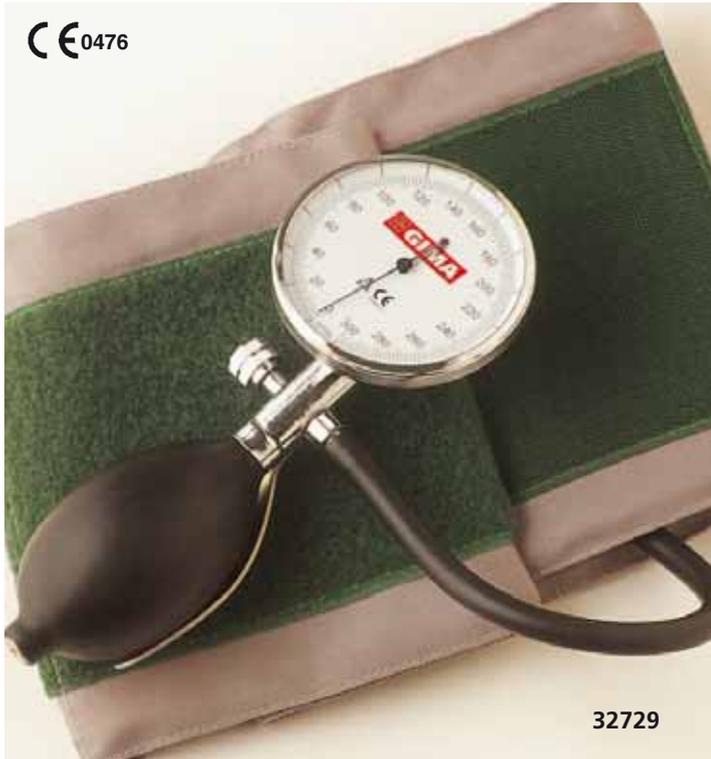
- **32702 SHOCK RESISTANT SPHYGMO - nylon-cuff**
High quality, shock resistant sphygmomanometer matching the ISO 81060 standard.
One piece design with damped system manometer
Creative design with a new structure that fixes all parts together closely to make it more steadier. The damped system absorbs impacts.
Other features
- large dial Ø 55 mm easy to read
- high precision air-release valve, provides precise rate adjustment and quick deflation
- adult nylon cuff with latex-free bladder
- soft bulbs for fast inflation.
Multilanguage box and manual: GB, FR, IT, ES, PT, DE.



- **32714 MINOR 2 SPHYGMO - 2 tubes - black nylon velcro cuff**
- **32713 MINOR 2 SPHYGMO - 2 tubes - green cotton hook cuff**
High quality sphygmomanometer with traditional design and modern features.
- high precision manometer, adjustable by turning a screwdriver, for perfect calibration any time
- 2 tubes system for quick inflation
- Available with washable coated fabric velcro cuff or cotton hook cuff



SIRIO SPHYGMO AND 3 MULTICUFF KIT WITH BAG



32729

• **32729 SIRIO SPHYGMO - adult grey/green cuff**
 Classic sphygmomanometer with fabric cuff with velcro closure (green/grey colour). Reliable large dial manometer for easy readings, fixed on bulb. Scale 0-300 mmHg, graduated every 2 mmHg. Supplied in carrying case and box, with 4 languages user manual (English, Spanish, French, Italian).



• **32705 SIRIO PEDIATRIC KIT - sphygmo with 3 pediatric cuffs**
 Sirio with 3 pediatric cuffs: minicuff (32812) 4 months - 3years, minicuff (32813) 3-7 years, minicuff (32814) 7-10 years in a nylon bag.
 • **27177 SIRIO MULTICUFF PEDIATRIC BAG - empty**



32705

• **32706 SIRIO KIT 3 - sphygmo with 3 one piece cuffs**
 Sirio with 3 one piece cuffs: child (32910), adult (32911) and adult large (32912) in a nylon bag.
 • **27178 SIRIO MULTICUFF BAG 3 - empty**



32706

• **32707 SIRIO KIT 5 - sphygmo with 5 cuffs**
 Sirio with 5 cuffs: infant cuff (32886), child cuff (32888), adult cuff (32830), adult large cuff (32834) thigh cuff (32837) in a nylon bag.
 • **27179 SIRIO MULTICUFF BAG 5 - empty**



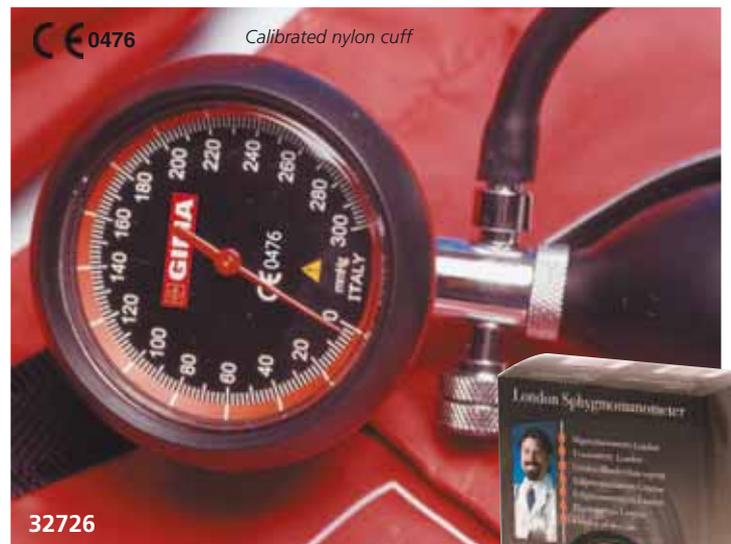
32707

LONDON: PROFESSIONAL SPHYGMO



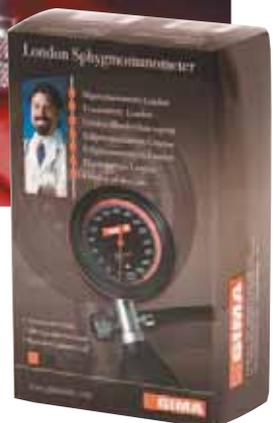
32725

• **32725 LONDON SPHYGMO - adult - black cuff**
 • **32726 LONDON SPHYGMO - adult - red cuff**
 Professional, stylish, reliable and lightweight sphygmomanometer with ABS manometer, integral PVC bulb, high quality precision mechanism, velcro closure calibrated nylon cuff and one tube TPU bladder. Dial Ø 55 mm, with specially designed eye-catching colour printing and easy to read. Special outer ring protects the manometer from shocks



32726

and the glass from scratches. Supplied in a nice colour co-ordinated carrying bag and box. With multilingual box and user manual: GB, FR, IT, ES, DE, PT, GR. Latex free.



TOKYO AUTOMATIC

• **32735 TOKYO SPHYGMO - adult - black cuff**
 Professional sphygmomanometer with large Ø 65 mm dial and **button type air release valve**. ABS light plastic case, and extra shock-proof ring for long durability.

360° rotary handle.
 Supplied with black nylon calibrated cuff with D-ring, black 1-tube PVC, latex free bladder and black, latex free PVC bulb in a nylon carrying bag and cardboard box.
 Multilanguage box and manual:
 GB, FR, IT, ES, DE, PT, GR, Arab.



CE 0476

For rapid (push) or gradual (screw) deflation

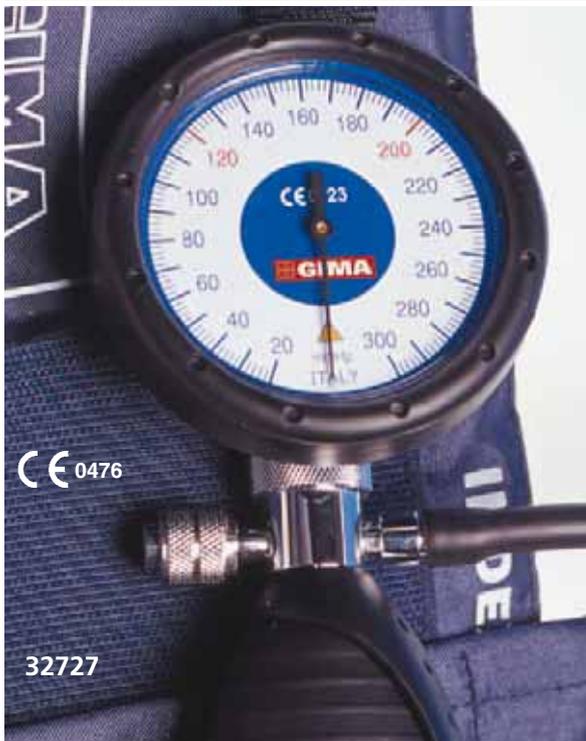


Press the button, rapid deflation



Screw the button, gradual deflation

ROMA SPHYGMOMANOMETERS - 4 DIFFERENT MODELS



CE 0476

32727



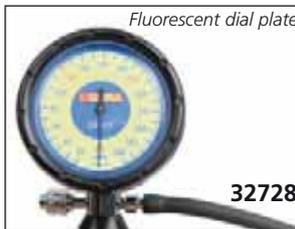
32709

Pediatric



32734

2 tubes



Fluorescent dial plate

32728

Classic, lightweight, reliable palm model aneroid sphygmo with certified manometer ABS housing, integral PVC bulb and air release valve for one-hand use, provided with handle, blue nylon, velcro closure, calibrated cuff and 1 tube TPU bladder.

Easy to read: large dial Ø 60 mm, with rubber protective ring.

Supplied in a nice nylon carrying bag with external velcro pocket and cardboard box. Latex free.

- **32727 ROMA SPHYGMO - adult - 1 tube**
 - **32734 ROMA SPHYGMO - adult - 2 tubes**
 - **32709 ROMA SPHYGMO - pediatry - 1 tube**
 - **32728 ROMA SPHYGMO - adult - fluorescent - 1 tube**
- Same as 32727 but with special fluorescent dial plate to allow easy reading even in dark places.
 Suitable for emergency.
- **32856 PVC RIBBED BULB**
 - **32857 PVC PROTECTIVE RING**



ROMA MULTICUFFS KIT



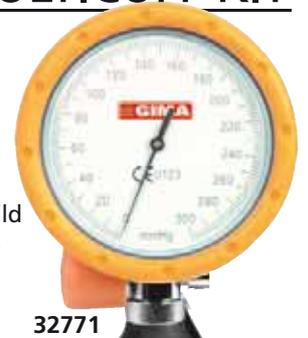
CE 0476

32738

• **32738 ROMA KIT - Sphygmo with 3 cuffs**
 Same as code 32727 but supplied with 3 cuffs: one pediatric (35x11 cm), one adult (49x15 cm) and one adult large (62x17.5 cm).
 Latex free.

EMERGENCY MULTICUFF KIT

• **32771 EMERGENCY SPHYGMO KIT - 5 cuffs**
 Palm type sphygmomanometer with orange silicone shockproof ring and orange cup of air-release valve. PVC tube and 1 tube TPU bladder.
 Supplied in a plastic carrying case with 5 cuffs: XS infant (13-19 cm), S child (18.4-26.7 cm), M adult (25.4-40.6 cm), L adult large (33.3-51 cm), XL thigh (40.6-66 cm)



32771



CE 0123

CUFFS ASSORTMENT FROM NEWBORN TO OBESE



Nylon cuff with velcro fastening, EPDM syntetic rubber bladder, latex free

| MINI CUFFS grey/green - nylon | | | | |
|-------------------------------|---------|---------------------|--------------|--|
| 1 tube | 2 tubes | Model | Size cm | |
| 32810 | 32820 | Premature | 16xh 5 | |
| 32811 | 32821 | Up to 3 months | 23xh 5 | |
| 32812 | 32822 | 4 months to 3 years | 29xh 7 | |
| 32813 | 32823 | 3-7 years | 33xh 9 | |
| 32814 | 32824 | 7-10 years | 40xh 11 | |
| 32816 | 32826 | 32810-14, 32820-24 | Set 5 pieces | |



Calibrated nylon cuffs with TPU bladder and PVC tube

| CALIBRATED CUFFS - latex free - nylon | | | | |
|---------------------------------------|---------|-------------|---------|--------|
| 1 tube | 2 tubes | Model | Size cm | Colour |
| - | 32847 | Pediatric | 35x11 | Blue |
| 32846 | 32847 | Pediatric | 35x11 | Blue |
| 32842 | 32843 | Adult | 49x15 | Blue |
| 32844 | - | Adult | 49x15 | Red |
| 32845 | 32850 | Adult | 49x15 | Black |
| 32848 | 32849 | Adult large | 62x17.5 | Blue |
| - | 32841 | Adult large | 62x17.5 | Black |



Tube length 50 cm

| CUFFS grey/black - nylon - TPU bladder - velcro fastening | | | | |
|---|---------|-------------|-------------------|---------|
| 1 tube | 2 tubes | Model | Arm circumference | Size cm |
| 32886 | 32887 | Infant | 13 to 19 cm | 7.5x26 |
| 32888 | 32889 | Child | 18.4 to 26 cm | 11x34 |
| 32830 | 32832 | Adult | 25 to 40 cm | 52x15 |
| 32834 | 32835 | Adult large | 35 to 50 cm | 61x17.5 |
| 32837 | 32838 | Thigh | 41 to 66 cm | 82x21 |

| ADULT CUFFS grey/green - cotton - TPU bladder - velcro fastening | | | | |
|--|---------|-------|---------|--|
| 1 tube | 2 tubes | Model | Size cm | |
| 32829 | - | Adult | 53x14.5 | |

One tube cuff for Ranger, Sirio, London, Boston, Roma 1T, Tokyo, Ri-san, Precisa, Minimus.
Two tubes cuff for Minor, Diplomat, Yton line, Roma 2T, Dallas, Big Ben, Empire.



Bladderless nylon cuffs

- reusable above 10,000 times
- washable up to 60°C
- disinfectable with alcohol/ethanol
- ideal to prevent cross-contaminations
- soft surface for a pleasurable feeling on the skin
- tested according to ISO 105 E01

| BLADDERLESS ONE PIECE CUFF - latex free | | | | |
|---|---------|-------------|------------|-------------------|
| 1 tube | 2 tubes | Model | Size | Arm circumference |
| 32910 | 32913 | children | 10x34 cm | 19 to 27 cm |
| 32911 | 32914 | adult | 14.5x54 cm | 26 to 41 cm |
| 32912 | 32915 | adult large | 16x63 cm | 34.3 to 51 cm |

SPHYGMOMANOMETERS SPARE PARTS AND ACCESSORIES



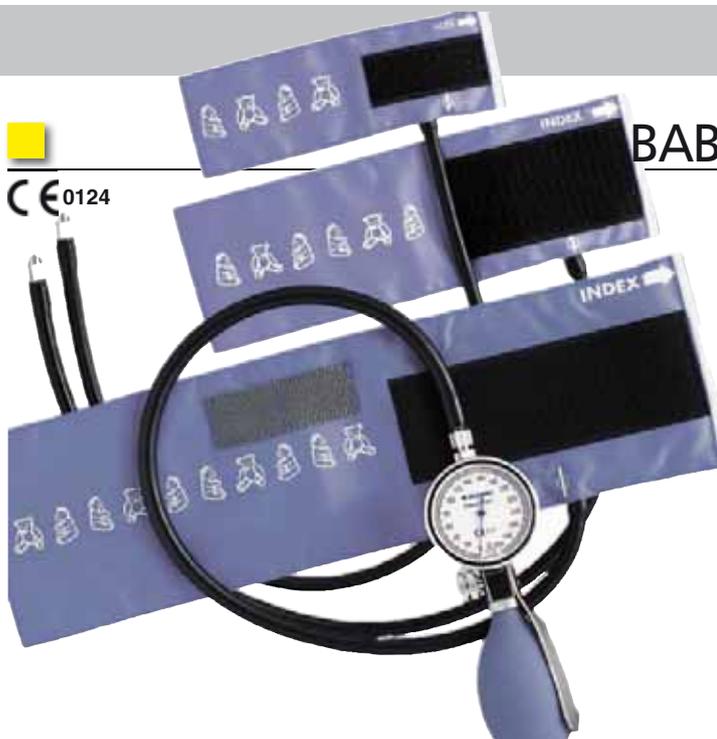
| GIMA code | SPHYGMOMANOMETERS SPARE PARTS | Minimum order |
|-----------|---|---------------|
| 32865 | Coiled tubing - black (42-45 spirals) - 48 cm | 10 pcs. |
| 32808 | Nylon velcro cuff (no bladder) 54 x15 cm | 10 pcs. |
| 32874 | 1 tube Bladder | 10 pcs. |
| 32875 | 2 tubes Bladder | 10 pcs. |
| 32876 | 1 tube + 1 hole Gimatono Bladder | 10 pcs. |
| 32880 | Vertical glass tube | 10 pcs. |
| 32870 | Male-Female metal connector | box 10 |
| 32871 | Screw Type metal connector | box 10 |
| 32872 | Bayonet Type metal connector | box 10 |
| 32873 | Plastic connector | box 100 |



| GIMA code | SPHYGMOMANOMETERS SPARE PARTS | Minimum order |
|-----------|---|---------------|
| 32854 | Yota PVC bulb - black - latex free | 10 pcs. |
| 32851 | Yota PVC bulb - green | 10 pcs. |
| 32855 | Yota latex bulb - black | 10 pcs. |
| 32860 | Superior PVC bulb - green - latex free* | 10 pcs. |
| 32859 | Superior PVC bulb - black* | 10 pcs. |
| 32852 | Yota chrome-plated air release valve | 10 pcs. |
| 32861 | Superior chrome plated air valve | 10 pcs. |
| 32853 | Yota inflation system | 10 pcs. |
| 32862 | Superior inflation system - latex free* | 10 pcs. |
| 32863 | Deluxe inflation system | 10 pcs. |

*Made in Germany

BABYPHON® RIESTER PEDIATRIC SPHYGMO



CE 0124

- 32710 BABYPHON® PEDIATRIC SPHYGMO with 3 cuffs
 - Palm pediatric sphygmomanometer with 3 cuffs
 - fast inflation of the cuff due to ergonomic spoon-shaped stainless steel handle
 - easy reading metal manometer with aluminium scale Ø 49 mm (19.29 inch)
 - lifelong precision due to almost non-aging precision movement with specially tempered copper-beryllium diaphragm for pressure-loading capacity up to 600 mmHg
 - linear scale up to 300 mmHg, ±3 mmHg
 - bear imprint on the cuffs
- Supplied with 3 pediatric cuffs (child, infant and new-born in a padded nylon zipper case).
 Newborn: size 15.5x5 cm - circumference 5-8 cm
 Infant: size 23x7.5 cm - circumference 8-13 cm
 Baby: size 35.5x10 cm - circumference 13-17 cm



RIESTER ORIGINAL CUFFS - LATEX FREE

| GIMA code | RIESTER code | RIESTER CUFFS 1 TUBE | Colour | Size cm | Circumference cm | Compatibility |
|---|--------------|-------------------------|------------|-----------|------------------|---|
| 49811 | 129 | Child velcro cuff | light blue | 35.5x10 | 13-17 | Minimus II*, Precisa, Ri-san, R1 Shock proof, E-Mega*, Baby phon* |
| 49812 | 107 | Adult velcro cuff | black | 54.5x14.5 | 24-34 | |
| 49813 | 122 | Adult/large velcro cuff | black | 70x15 | 34-44 | |
| ONE PIECE RIESTER CUFFS 1 TUBE washable at 60°C and disinfectable in liquid reusable up to 10,000 times. ISO 105 E01 tested | | | | | | |
| 49816 | 154 | Child one-piece cuff | dark green | 35.5x10 | 13-17 | Same as cuffs 1 tube |
| 49817 | 150 | Adult one-piece cuff | dark green | 54.5x14.5 | 24-32 | |
| RIESTER CUFFS 2 TUBES | | | | | | |
| 49821 | 130 | Child velcro cuff | light blue | 35.5x10 | 13-17 | Big Ben |
| 49822 | 108 | Adult velcro cuff | black | 54.5x14.5 | 24-32 | |

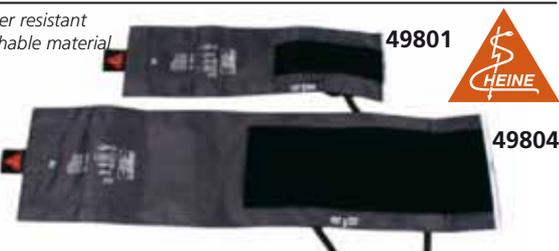
* Metal valve not included with spare cuff, can use valve from old cuff



HEINE ORIGINAL CUFFS - LATEX FREE

| GIMA code | HEINE code | HEINE CUFFS 1 TUBE | Colour | Size cm | Circumference cm | Compatibility |
|-----------|--------------|--------------------|--------|---------|------------------|------------------|
| 49801 | M-000-09-702 | Child - 2 | grey | 10x34 | 13-20 | All Heine 1 tube |
| 49802 | M-000-09-704 | Adult small - 3 | grey | 14x53 | 20-29 | |
| 49803 | M-000-09-619 | Adult - 4 | grey | 14x58 | 29-41 | |
| 49804 | M-000-09-706 | Adult large - 5 | grey | 17x70 | 35-47 | |

Water resistant washable material



ERKA ORIGINAL GREEN SUPERB CUFFS - LATEX, PVC, DEHP FREE

Made in durable patented German PU material, perfect for cleaning and disinfection

| GIMA code | ERKA code | ERKA CUFFS 1 TUBE - grey | Size cm | Circumference cm | Compatibility |
|------------------------------------|-----------|--------------------------|-----------|------------------|---------------------------|
| 32895 | 025-28493 | Infant | 21.5x6.6 | 10-15 | Switch and Kobold |
| 32896 | 025-27493 | Baby | 30,3x90,1 | 14-21.5 | |
| 32891 | 025-26493 | Child | 40x11.6 | 20.5-28 | |
| 32892 | 025-20493 | Adult | 47x14.3 | 27-35 | |
| 32893 | 025-24493 | Adult large | 56x17.5 | 34-43 | |
| 32894 | 025-29493 | Thigh | 75x21.5 | 42-54 | |
| ERKA CUFFS 2 TUBES - green | | | | | |
| 32898 | 025-26481 | Child | 40x11.6 | 20.5-28 | Vario |
| 32899 | 025-20481 | Adult | 47x14.3 | 27-35 | |
| 32900 | 025-24481 | Adult large | 56x17.5 | 34-43 | |
| ERKA TWIN TUBECUFFS - green | | | | | |
| 32877 | 025-26482 | Child | 40x11.6 | 20.5-28 | Perfect Aneroid and Profi |
| 32878 | 025-20482 | Adult | 47x14.3 | 27-35 | |
| 32879 | 025-24482 | Adult large | 56x17.5 | 34-43 | |



Twin tube

RIESTER ANEROID SPHYGMO - MADE IN GERMANY



Sturdy and light aluminium casing, corrosion protected

High-polished manometer surface, easy to disinfect

Riester
CE 0124



Large dial 63 mm

Non-resistant opening of air release valve ensures precise and comfortable operation

SHOCK PROOF

Shock protecting polycarbonate case

Spoon-shaped handle made of stainless-steel

Fast, ergonomic inflation due to optimized bulb design with integrated spoon

32716

Riester
CE 0124

Riester
CE 0124

• **32686 SANAPHON SPHYGMO with integrated stethoscope**
A classic palm-style sphygmomanometer for precise self-measurement including stethoscope. Sanaphon® guarantees exact measurement values even for patients with heart rhythm disturbances.
- maximum error tolerance ± 3 mmHg
- supplied in zipper bag

• **32687 E-MEGA SPHYGMO**
With disinfectable latex free one-piece cuff.
- fast inflation of the cuff due to new ergonomic spoon design
- lifelong precision due to almost non-aging precision movement, with specially tempered copper-beryllium diaphragm for pressure-loading capacity up to 600 mmHg
- comfort - air release valve, wearfree, with fine adjustment

• **32716 R1 SHOCK PROOF SPHYGMO**
Exact precision that lasts a lifetime. Made in Germany, 5 years warranty on calibration.
- shock-proof up to a falling height of 120 cm
- scale: \varnothing 52 mm black with red fluorescent pointer
- valve base and air duct with metal precision valve
- two-component ABS casing
- metal threaded tube connection at the top of the casing for fast cuff exchange and ergonomical operation.
- maximum error tolerance of ± 3 mmHg
- weight: 173 g
- supplied in zipper bag
- latex free

Riester

CE 0124



Easily readable scale \varnothing 64, from 0 to 300 mmHg, ± 3 mmHg

32715

Precision air release valve with fine adjustment and wear-free

Suitable for right or left handed users

• **32715 RI-SAN® SPHYGMO**
High quality palm-style sphygmomanometer with ergonomic design. Air release valve conveniently regulated by finger-tip control.
- calibrated nylon cuff with velcro
- latex-free bulb for pumping up the cuff
- tube connection at the top of pressure gauge for unhindered blood pressure measurement
- microfilter protects air release valve and measuring system
- specially tempered copper-beryllium diaphragm almost non-aging
- the precision movement guarantees reliable measurement
- diaphragm can be pressurized up to 600 mmHg without decalibrating the sphygmo.

Riester

CE 0124



Easily readable scale \varnothing 64, from 0 to 300 mmHg, ± 3 mmHg

32717

Precision air release valve with fine adjustment and wear-free

• **32717 PRECISA® N SPHYGMO**
A typical Riester quality product. In metal with aluminium housing and single tube - plug-in connection.
- calibrated nylon cuff with velcro.
- latex-free bulb, and metal valve base
- ergonomic grip of stainless steel
- microfilter protects air release valve and measuring system
- specially tempered copper-beryllium diaphragm, with precision movement and almost non-aging
- diaphragm pressure-loading capacity up to 600 mmHg
- scale, from 0 to 300 mmHg, ± 3 mmHg
Supplied with synthetic leather bag.



32711



Riester
CE 0124

• **32711 MINIMUS® II SPHYGMO**
MINIMUS® is a reliable, durable and elegant palm model aneroid chrome-plated manometer with integral latex-free bulb and air release valve for one hand use, provided with a stainless steel handle, Luer Lock connection, calibrated black nylon velcro closure cuff and 1 tube bladder. Supplied in a nice synthetic leather bag.

KOBOLD SPHYGMOMANOMETER BY ERKA

- 32691 BLACK KOBOLD with gray cuff - 223.20493
 - 32695 GREY KOBOLD SET with 3 ped. "Superb" cuffs - 227.71.393
 - 32696 GREY KOBOLD SET with 6 "Superb" cuffs - 227.71.195
- Elegant and compact, single tube sphygmomanometer for frequent use in clinic and consulting room. Precision manometer, anodised aluminium Ø 48 mm. Sensitive adjustable air reduction valve, high quality chrome finish. Scale: 300 mmHg, 2 mm scale division. New technology with air intake via the manometer capsule in the specially tempered copper-beryllium membrane. Codes 32693, 32695, 32696 are latex free. Made in Germany.

ERKA "SUPERB" GREEN CUFFS

All ERKA Green cuff products are PVC, demp and latex-free, every one is individually tested prior to delivery and guaranteed for 50,000 inflation cycles. They are equipped with clearly marked size and positioning features for the most accurate possible measurements. The soft, easy to disinfect, biocompatible materials ensure maximum patient comfort. Conform to ANSI/AAMI SP10 standard

- 32891 PEDIATRIC "SUPERB" CUFF 1 TUBE 20.5 - 28 cm - grey
- 32892 ADULT "SUPERB" CUFF 1 TUBE 27-35 cm - grey - spare



32691

ERKA.



32696 CE 0124

Includes 6 cuffs for below indicated circumferences of upper arm

Thigh 42-54 cm Adult large 34-43 cm Adult 27-35 cm Child 20.5-28 cm Baby 13-20 cm Infant 10-15 cm



CE 0124

Child 20.5-28 cm Baby 14-21.5 cm Infant 10-15 cm

32695

PERFECT ANEROID



CE 0124

Erka Superb Green cuff. Latex, PVC and DEHP free

32688

ERKA.

- 32688 ERKA PERFECT - 201.204.82 dial Ø 48 mm - 2 tubes green
- Sphygmomanometer with screw valve for sensitive adjustments, velcro cuff and case.
- manometer housing brass chromed plated
 - membrane-protection 2-tube technology
 - measuring range 0-300 mmHg ±1%
- Made in Germany. 3 year warranty.
- 32877 PEDIATRIC "SUPERB" CUFF TWIN TUBE 20.5 - 28 cm - grey
 - 32878 ADULT "SUPERB" CUFF TWIN TUBE 27-35 cm - grey - spare

ERKA SWITCH



CE 0124

Erka Superb Green cuff. Latex, PVC and DEHP free

32698

ERKA.

- 32698 ERKA SWITCH 2.0 CONFORT - dial Ø 56 mm - 1 tube grey - 293.204.93
- It offers outstanding ergonomics and simple adaptation for left and right-handle users. It is manufactured from shock-resistant polycarbonate and has passed the shock test according to AAMI SP9. The sight glass is chemically stable and unbreakable. The brass valve screw works smoothly and is adjustable to exact settings. MR compatibility. Measuring range 0-300 mmHg ±1%. Supplied with pouch. Made in Germany. 4 year warranty hand held, 2 year manometer.
- 32891 PEDIATRIC "SUPERB" CUFF 1 TUBE 20.5 - 28 cm - grey
 - 32892 ADULT "SUPERB" CUFF 1 TUBE 27-35 cm - grey - spare

ERKA SWITCH SIMPLEX



CE 0124

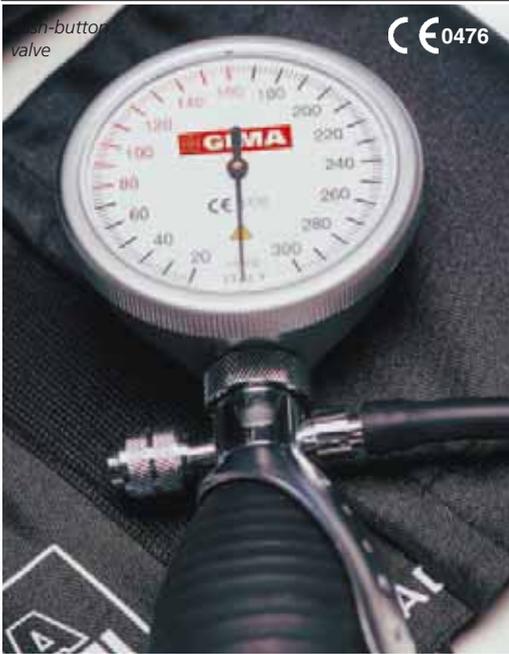
32697

ERKA.

- 32697 ERKA SWITCH SIMPLEX - dial Ø 56 mm - twin tubes grey - 294.408.94
- It is manufactured from shock-resistant polycarbonate and has passed the shock test according to AAMI SP9. The sight glass is chemically stable and unbreakable. The brass valve screw works smoothly and is adjustable to exact settings. Measuring range 0-300 mmHg ±1%. Black velcro cuff. Supplied with pouch. Magnetic Resonance (MR) compatibility. Made in Germany. 2 year warranty.

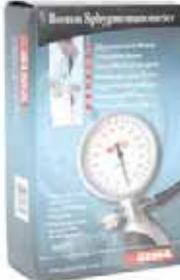
BOSTON SPHYGMO

G5® AND G7® HEINE SPHYGMO



- 32731 BOSTON SPHYGMO - adult - black cuff

Strong durable and elegant palm model aneroid metal zinc-alloy manometer with integral PVC bulb and air release valve for one hand use, provided with a special left and right hand adjustable handle, nylon velcro closure calibrated cuff and 1 tube TPU bladder. Easy to read: large dial Ø 60 mm. Unique push button air release valve offers precise mini-deflation. Special PVC patented ribber bulb. Latex free. Supplied with a nice nylon carrying bag. Multilanguage box and manual: GB, FR, IT, ES, PT, DE, GR, Arab



10 YEARS WARRANTY

5 YEARS WARRANTY



The inflator spoon can be set for left and right-handed users.

- 32737 GAMMA "G5®" HEINE SPHYGMO - plastic manometer - M-000.09.230
- 32741 GAMMA "G5®" HEINE SPHYGMO - plastic manometer Same as 32737, but supplied without carrying bag.
- 32739 GAMMA "G7®" HEINE SPHYGMO - aluminium manometer - M-000.09.232

With the new latex free G5® and G7® Heine, GIMA offers an aneroid sphygmomanometer of the highest quality of design and function with unequalled value for money. A modern, functional design combined with exceptional precision of measurement and durability make Heine G5® and G7® ideal for long-term use in clinic and practice environments.

- latex-free
 - exceptionally-strong housing construction with triple-mounted, **shockproof** movement.
 - **impact-resistant housing** crafted in special, shock-absorbing materials incorporate the latest advances in injection-moulding technology.
 - a **microfilter** protects the valve and movement.
 - **oversized inflator** speeds up cuff inflation.
- Made in Germany. 5 years warranty (G5), 10 years warranty (G7).



G5® and G7® (excluding 32741) are supplied with high quality HEINE carrying bag.

WELCH ALLYN® DURA SHOCK™ DS55 SPHYGMOMANOMETER

10 years calibration warranty



- 32700 DURA SHOCK DS55 SILVER LINE - DS-5501-189

Welch Allyn's DS55 sphygmomanometer incorporating shock-resistant DuraShock technology offers practical benefits compared to traditional aneroid sphygmomanometers. This is especially beneficial in busy medical environments where equipment needs to be as robust as possible.

With DuraShock Technology, Welch Allyn B.P. gauges:

- remain in calibration longer than traditional aneroid B.P. gauges, providing you with more accurate readings.
- do not need to be replaced as often as traditional aneroid B.P. gauges, giving you a lower lifetime cost.
- have the only gauge capable of passing AAMI's shock-resistant specification of surviving a 76 cm drop onto a hard surface and remaining in calibration.



How DuraShock technology works

In traditional aneroid sphygmomanometer design, several delicate gears and springs convert and amplify vertical movement of the pinion to rotational movement to turn the pointer.

The DuraShock gear-free design uses a single helix spring to directly convert the vertical movement of the pinion to rotation of the pointer without the use of a multi-step gear arrangement.

By creating a gear-free design, the Welch Allyn Durashock has fewer moving parts providing a gauge which is shock resistant and lighter than traditional gauges. Until now, a dropped sphygmomanometer required recalibration or replacement.

The DuraShock can fall 76 cm onto a hard surface and still remain accurate. It is the only gauge capable of meeting the AAMI Shock Resistant specification.

LCD DISPLAY, MERCURY-FREE SPHYGMOMANOMETERS

MERCURY FREE SPHYGMOMANOMETERS

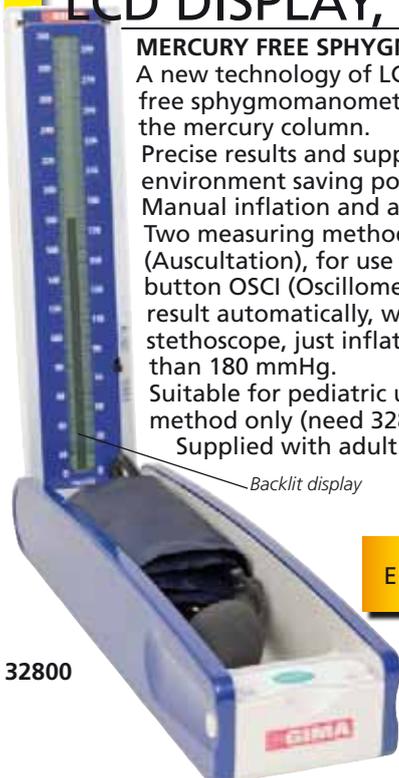
A new technology of LCD display mercury-free sphygmomanometers alternative to the mercury column.

Precise results and support to global environment saving pollution. Manual inflation and air release.

Two measuring methods: button AUSC (Auscultation), for use with a stethoscope, button OSCI (Oscillometric), to get the result automatically, without need of a stethoscope, just inflate the cuff not less than 180 mmHg.

Suitable for pediatric use with auscultation method only (need 32825).

Supplied with adult cuff



Backlit display



GREEN AND ENVIRONMENTAL PROTECTION

32800



32801



AND PROFESSIONAL MERCURY FREE SPHYGMOMANOMETERS

Professional highly advanced digital blood pressure monitor alternative to the mercury column

- auscultatory blood pressure measurement
- digital readout for pulse rate

- cuff holder and grip for carrying
- durable and chemical resistant body
- full ABS housing lightweight body
- adjustable display column for easier analysis of results
- anti-glare display minimizes reflected light



32775



Supplied with adult cuff 22-32 cm



32776

- 32800 GREEN MERCURY FREE SPHYGMO - cassette
- 32801 GREEN MERCURY FREE SPHYGMO - on trolley with basket
- 32825 PEDIATRIC CUFF 16-22 cm - optional
- 32827 ADULT CUFF 22-32 cm - spare
- 32828 LARGE ADULT CUFF 32-45 cm - optional

TECHNICAL SPECIFICATIONS (32800, 32801)

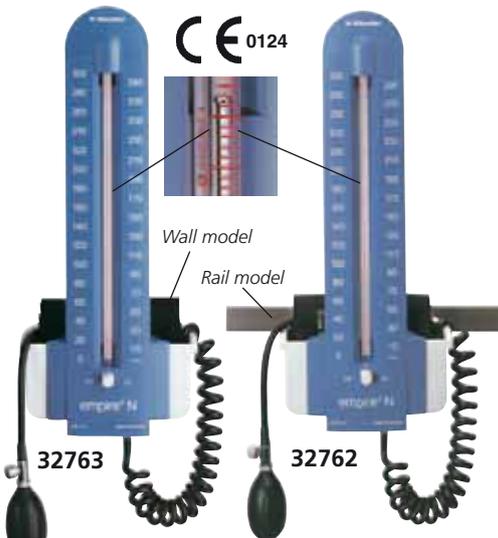
Size: 360x96x66 mm (32800) Power supply: battery
Measuring range: 20-280 mmHg Accuracy: pressure: ±3 mmHg

- 32758 UM-101 MERCURY FREE SPHYGMOMANOMETER - desk
- 32775 UM-102 MERCURY FREE SPHYGMOMANOMETER - desk
- 32776 UM-102 MERCURY FREE SPHYGMOMANOMETER - trolley

TECHNICAL SPECIFICATIONS

Size: 360x96x66 mm (32775)
Measuring range - pressure: 0-300 mmHg ±3 mmHg
- pulse: 40-180 beats/minute ±5% (32775-6)
30-200 beats/minute ±5% (32758)
Power supply: 2x1.5V AA alkaline batteries

MERCURIAL SPHYGMOMANOMETERS: DESK, WALL, TROLLEY



Wall model

Rail model

32763

32762



32759

32750



32760 YTON



Height adjustable from 110 to 150 cm

5 castors trolley

Metal trolley

32769

- 32762 EMPIRE - anaesthetic model (rail) Rail and clamp not included.
- 32766 RAIL clamp (for code 32762)
- 32763 EMPIRE - wall



Attractive mercury sphygmomanometers. Housing made of resistant engineering plastic, including a basket. Precision glass tube with inner diameter of 4.2 mm ±0.2 mm. Face plate with easy-to-read graduated scale. Maximum reading 300 mmHg ±3 mmHg. Mercury lock. Basket for convenient accessory storage. Coiled tubing extensible to 3 m. With latex free bulb and chromed-plated air release valve.

Made in Germany

- 32883 GLASS TUBE - spare for EMPIRE

- 32750 YTON MERCURIAL SPHYGMO - grey/blue adult
- 32759 YTON MERCURIAL SPHYGMO - pediatric

Desk mercurial sphygmomanometer in aluminium painted case with self locking, with adult nylon cuff with velcro and metal D-ring. Range 0-300 mmHg. PVC latex free.

- 32760 YTON MERCURIAL SPHYGMO - wall
- 32769 YTON MERCURIAL SPHYGMO - trolley - made in China Mercury sphygmomanometers with velcro cuff (2 tubes) and storage compartment. 0-300 mmHg. PVC latex free.
- 32764 KENZ MERCURIAL SPHYGMO - trolley Same as 32769, made in Japan.

ERKA VARIO DESK WALL AND MOBILE - MADE IN GERMANY

- 32671 VARIO - desk - adult cuff - 285.20.481
 - 32672 VARIO - wall - adult cuff - 288.20.481+295.00.003
 - 32673 VARIO - trolley Ø 50 cm - adult cuff+288.20.481+995.00.003
- Superior quality product, made in Germany, for use in consulting rooms or hospital. The Vario model consists of a high precision manometer in a high quality ABS housing with an integrated fastening spigot for individual variable swivelling, a big cuff basket in white powder coated sheet steel, a bulb holder and spiral tubing with bulb and air release valve. This high quality chromium-plated valve makes sensitive adjustments easy. The 150 mm scale is equipped with a mirrored exterior ring and non-reflective manometer glass.

| TECHNICAL SPECIFICATIONS | |
|--------------------------|---------------------------|
| Height with basket: | 260 mm (32672-3) |
| Width with basket: | 180 mm (32672-3) |
| Depth with basket: | 120 mm (32672-3) |
| Graduation: | 0-300 mmHg ±3 mmHg |
| Weight with basket: | 1,350 g |
| Height of trolley: | 830-1,360 mm (adjustable) |
| Tubing system Ø: | 18-25 mm |
| Swivel range: | up to 60 deg° |



RIESTER BIG BEN® - MADE IN GERMANY

- 32742 RIESTER BIG BEN® - rail (clamp code 32766 and rail not included)
- 32743 RIESTER BIG BEN® - wall
- 32746 RIESTER BIG BEN® - trolley Ø 55 cm

Aneroid sphygmomanometer, made of resistant plastic, with large dial (147 mm) and white pointer on black dial plate for easy-to-read measurements from 0 mmHg to 300 mmHg. Basket on back for cuff storage after use. Velcro-closure black cuff 2 tubes, and long coil tubing. Latex free. Quality product: made in Germany.

- 32766 RAIL CLAMP
- Universal clamp (for code 32742) for any rail.



OMRON PROFESSIONAL B.P. MONITOR

- 32936 OMRON DIGITAL AUTOMATIC B.P. MONITOR HEM-907

Professional B.P. monitor designed for clinical use in professional settings.

- gold standard accuracy
- validated according to international protocols:

- 1- Association for the Advancement of Medical Instrumentation (AAMI)
 - 2- European Society of Hypertension - International Protocol (ESH - IP)
- intellisense technology
 - irregular pulse indicator
 - 3 modes of operation: single mode, average mode, auscultation (manual mode).



Supplied with battery pack, adult cuff (22-32 cm), AC adapter.

Made in Japan.

- 32937 ADULT LARGE CUFF 32-42 cm
- 32939 TROLLEY FOR OMRON HEM-907

| TECHNICAL SPECIFICATIONS | |
|-----------------------------------|--|
| Method: | Oscillometric |
| Measurement range: | pressure: 0-299 mmHg ± 3 mmHg or 2% pulse rate: 30-199 beats/min ± 5% of reading |
| Inflation: | automatic inflation with pumping |
| Deflation: | automatic deflation by electromagnetic control valve |
| Air release: | automatic rapid air release by electromagnetic control valve |
| Pressure detection: | electrostatic capacity semi-conductor pressure sensor |
| Power supply: | AC adapter (230 VAC, 50 Hz, 20 VA) Battery pack (4.8 VDC, 6W) |
| Electric shock protection method: | Class II B type |
| Dimension: | 139x203x131 mm (5.1/2"x8"x5.1/6") |
| Weight: | approx. 910 g |
| Complies with: | EN 1060, EN60601-1-1 - 2007 |



DALLAS SPHYGMO: WALL AND TROLLEY



- **32749 DALLAS SPHYGMOMANOMETER - wall model**
Provided with rear plastic basket for cuff storage.
 - **32747 DALLAS SPHYGMOMANOMETER - trolley model**
Provided with stainless steel trolley adjustable in height, with 5 castors.
- All DALLAS sphygmometers are provided with extra large dial plate (Ø 150 mm) for easy reading, black nylon calibrated cuff and latex quality inflation system and bladder. Scale 0-300 mmHg.

DENVER SPHYGMO

- **32744 DENVER SPHYGMOMANOMETER - trolley - adult cuff**
Trolley sphygmomanometer, light but with high stability and 360° swivelling castors.

Adjustable height (90 to 135 cm) with metal basket. Square-shaped-dial 145x145 mm. Nylon cuff, 2-tube adult TPU bladder, PVC bulb, dual use air-release valve with spring, spiral PVC tube (1.8 m).

CALIBRATED NYLON CUFFS

- **32839 CHILD CUFF - black**
 - **32850 ADULT CUFF - black - spare**
 - **32841 ADULT LARGE CUFF - black**
- All cuffs with 2 tubes TPU bladder.



DAYTON DESK/WALL SPHYGMO

- **32745 DAYTON SPHYGMO - desk/wall model**
Provided with big dial (Ø 113 mm) for easy reading. Basket with handle easy to move and carry. Nylon cuff with D ring. Wall fixing. Size: 130x130x135 mm - Weight: 180g. Measuring range: 0-300 mmHg ± 3 mmHg.

Large basket with handle for cuff

PVC bladder and bulb



LATEX FREE



32745

JOLLY DIGITAL B.P. MONITOR

DOMINO DIGITAL B.P. MONITOR



European Society Hypertension



32777

- **32777 JOLLY DIGITAL BLOOD PRESSURE MONITOR**
Professional Blood Pressure monitor for medical use.
 - large easy-to-read illuminated LCD display 86x74 mm
 - WHO classification
 - arrhythmia detection (IHB)
 - 4-person memory zone - 30 memory space each
 - average of all saved measured values and morning and evening blood pressure of the last 7 days
 - time and date
 - automatic switch-off
- Multilanguage manual and box: GB, FR, IT, ES, PT, DE, PL, GR.
- **32922 CUFF - adult** - 22-30 cm (8-11") - black - spare
 - **32923 CUFF - adult large** - 30-42 cm (11-16") - gray
 - **32920 CUFF - adult extra large** - 42-48 cm (16-18.2") - gray

TECHNICAL SPECIFICATIONS

Measurement system: Oscillometric method
 Measurement range: Pressure: 0-300 mmHg ±3 mmHg
 Pulse: 40-180 pulse/min. ±5%
 Power source: 4x1.5 AAA batteries included
 Outside dimension: 150x95xh 65 mm
 Weight: approx 235 g (without batteries)

Automatic inflation deflation



32803

- **32803 DOMINO DIGITAL BLOOD PRESSURE MONITOR**
- **32804 DOMINO DIGITAL B.P. MONITOR on trolley with basket**

Professional Blood Pressure monitor for hospital and medical use.

- extra large LCD display with innovative design
- date/time/ambient temperature (°C/°F) display
- IHB Irregular heartbeat detector
- 120 memories (60 sets for 2 users)
- alarm clock reminding function
- WHO blood pressure classification indicator
- **32802 AC ADAPTOR**
- **32809 ADULT CUFF - spare**
- **32865 COILED TUBING EXTENSION 3 m (42/45 spirals)**

TECHNICAL SPECIFICATIONS

Measuring range: Pressure - 40 ~ 260 mmHg Pulse: 40 ~ 160 beats/min.
 Accuracy: Pressure ± 3 mmHg Pulse: ± 5%
 Power supply: 4x "AA" batteries or AC adaptor (option)
 External dimension: 158(L)x120(W)x127(H) mm Weight: 490 g



32804

X-LIFE AUTOMATIC DIGITAL B.P. MONITORS - ESH VALIDATED

Size: 140x104x50 mm
Weight: 247 g

LCD size 60x51 mm

Cuff size for arm
circumferences
23-33 cm



32924

Supplied with
carrying bag



Size: 74.5x74x30 mm
Weight: 95 g

LCD size 34.5x42 mm

Cuff size for arm
circumferences
13.5-19.5 cm



32926



European Society
Hypertension



Liquid crystal
display

- 32924 X-LIFE B.P. MONITOR - arm
 - 32926 X-LIFE B.P. MONITOR - wrist
- Accurate and precise automatic digital blood pressure meters for smooth and fast measurements with innovative functions:
- IHB: irregular heartbeat detector
 - WHO risk category indicator (classifies your measurements in 6 stages of risk, from optimal to severe hypertension)
 - proven clinically to meet European Society of Hypertension ESH protocol
 - easy to read, wide angle display
 - 120 memories for 3 users: 3 zones of 40 memories each
 - start/stop unique button, with blue backlight

- multilanguage manual and box: GB, FR, IT, ES
- memory average: automatically average last 3 memories
- 32925 SPARE CUFF for 32924 - adult
- 32927 AC ADAPTOR for 32924

| TECHNICAL SPECIFICATIONS | |
|--------------------------|--|
| Measuring method: | oscillometric |
| Measuring range: | pressure: 0-300 mmHg pulse: 40-199 bpm |
| Accuracy: | pressure: ±3 mmHg pulse: ±5% |
| Power supply: | arm type: 4xAAA alkaline batteries wrist type: 2xAAA alkaline batteries |
| Battery life: | arm type: 300 measures wrist type: 250 measures |

SMART AUTOMATIC DIGITAL B.P. MONITOR - ESH VALIDATION



Display 62x43 mm LCD



European Society
Hypertension

32921



- 32921 SMART AUTOMATIC B.P. MONITOR with adult cuff
- Compact, fully logic, multiuser, B.P.M. with innovative features:
- smart inflation technology for automatic pumping to proper pressure
 - WHO blood pressure indicator
 - IHB Irregular Heartbeat Detection
 - average value of latest 3 readings
 - 2x60 memories, date and time
 - displays systolic, diastolic and pulse rate separately
 - multilanguage manual and box: GB, FR, IT, DE, ES, PT, PL, GR, Arabic
 - 32922 CUFF - adult - 22-30 cm (8-11") - black - spare
 - 32923 CUFF - adult large - 30-42 cm (11-16") - gray
 - 32920 CUFF - adult extra large - 42-48 cm (16-18.2") - gray

| TECHNICAL SPECIFICATIONS | |
|--------------------------|---|
| Measuring method: | oscillometric, automatic inflation and measurement |
| Measuring range: | cuff pressure: 0-300 mmHg ±3 mmHg pulse rate: 40-180 beats/min ±5% of reading |
| Power supply: | 4x"AA" batteries 1.5 V |
| Dimensions: | 138x98x48 mm |
| Weight: | 211 g (excluding batteries) |
| Arm cuff: | systolic: 60-260 mmHg diastolic: 40-199 mmHg applicable for arm circumferences 22-30 cm or 30-42 cm |

SMART AUTOMATIC DIGITAL WRIST B.P. MONITOR



European Society
Hypertension

Display
31.9x39.6 mm LCD

32918



- 32918 SMART AUTOMATIC WRIST B.P. MONITOR
- Compact, fully logic, B.P.M. with innovative features:
- smart inflation technology for automatic pumping to proper pressure
 - WHO blood pressure indicator
 - IHB Irregular Heartbeat Detection
 - average value of latest 3 readings
 - 2x60 memories, date and time
 - displays systolic, diastolic and pulse rate separately
 - multilanguage manual and box: GB, FR, IT, DE, ES, PT, PL, GR, Arabic

| TECHNICAL SPECIFICATIONS | |
|--------------------------|--|
| Measuring method: | oscillometric, automatic air inflation and measurement |
| Cuff pressure: | 0-295 mmHg ±3 mmHg |
| Pulse rate range: | 40-180 beats/min ±5% of reading |
| Range of measurement: | 30-280 mmHg |
| Power supply: | 2x"AAA" batteries 1.5 V |
| Dimensions: | 84x64x28 mm |
| Weight: | 110 g (excluding batteries) |
| Wrist cuff: | applicable for wrist circumferences 14-19.5 cm |

GIMA DIGITAL BLOOD PRESSURE MONITORS



Display date and time

Extra large LCD display for easy reading

AUTOMATIC INFLATION AND DEFLATION

Both units are supplied with multilanguage box and manual (English, Italian, French, Spanish, Portuguese, Greek, German, Arabic)



CE 0476

32787

- 32787 GIMA AUTOMATIC B.P. MONITOR
- 32788 SPARE CUFF - adult

Innovative design digital fully automatic blood pressure meter:

- one-touch measurement
- 30 sec. measurement time for normal blood pressure
- 4 persons use / 30 memories each - power saving system

TECHNICAL SPECIFICATIONS

Measuring method: oscillometric
 Display: Systol, Diastol and Pulse
 Measuring range: 20~280 mmHg (cuff pressure)
 40~195 beats/min (pulse rate)
 Accuracy: Pressure: ± 3 mmHg
 Pulse: ±5% of reading
 Power supply: 4x "AA" batteries
 Dimensions: 140x120x70 mm
 Weight: 300 g (ex. batteries) Arm cuff: 22-34 cm



Display date and time

CE 0476

32786

- 32786 GIMA AUTOMATIC WRIST B.P. MONITOR
- Reliable digital blood pressure monitor with following features:
- one touch automatic inflation and deflation
 - large LCD display with date and time
 - 2 person use / 60 memories each - power saving system

TECHNICAL SPECIFICATIONS

Measuring method: oscillometric
 Measuring range: Pressure 20~280 mmHg
 Pulse 40~195
 Accuracy: Pressure: ± 3 mmHg
 Pulse: ±5% of reading
 Power supply: 2x "AAA" batteries
 Dimensions: 80x60x75 mm
 Weight: approx 130 g (including cuff, ex batteries)
 Wrist circumference: 13.5 - 19.5 cm



ANDON VALUE DIGITAL B.P MONITOR

- 32901 ANDON B.P. MONITOR
- 32922 CUFF - adult - 22-30 cm
- 32923 CUFF - adult large - 30-42 cm
- 32920 CUFF - adult extra large - 42-48 cm



- large easy to read LCD display, WHO blood pressure indicator
- 4 groups x 30 times with time and date stamp
- average of all saved measured values and morning and evening blood pressure for the last 7 days
- arrhythmia detection (HB)
- automatic switch-off.



32901

TECHNICAL SPECIFICATIONS

Measurement system: Oscillometric method
 Measurement range: Pressure: 0~300 mmHg ±3 mmHg
 Pulse: 40~180 pulse/min ±5%
 Power Source: 4x1.5 V AAA batteries - not included
 Dimensions - weight: 107x80xh 52 mm - 170 g (ex. batteries)
 LCD size: 66x58.5 mm



Cuff circumference: 22-30 cm

FULLY AUTOMATIC B.P.M.

Manual in GB, FR, IT, ES, DE, PT, GR, AR

Supplied with light blue cuff in a light blue bag



- 32947 WIDE BLOOD PRESSURE MONITOR
- easy to use and clear LCD display
- 60 memories
 - automatic switch-off
 - for upper arm circumference 22-30 cm
 - 32922 ADULT CUFF 22-30 cm - black - spare
 - 32923 ADULT L CUFF 30-42 cm - grey
 - 32920 ADULT XL CUFF 42-48 cm - grey



TECHNICAL SPECIFICATIONS

Measurement system: Oscillometric method
 Measurement range: Pressure: 0~300 mmHg ±3 mmHg
 Pulse: 40~180 pulse/min ±5%
 Power Source: 4xAAA batteries
 Dimensions - weight: 220x66xh 43 mm - 230 g (without batteries)
 LCD size: 102.2x27.3 mm

TALKING B.P. MONITOR

Voice helps user, explaining how to measure pressure, and telling obtained results.

B.P. MONITOR WITH VOICE



- 32940 TALKING BLOOD PRESSURE MONITOR* - GB, FR, ES, PT, Arabic
 - 32941 TALKING BLOOD PRESSURE MONITOR** - IT, SE, FI, DE, TR
 - 32942 TALKING BLOOD PRESSURE MONITOR** - IT, RO, BG, HU, RU
- *Manual: GB, FR, ES, PT **Manual: IT, GB
- 32943 AC ADAPTER 230V - 50 Hz
 - 32922 ADULT CUFF 22-30 cm - black - spare
 - 32923 ADULT L CUFF 30-42 cm - grey
 - 32920 ADULT XL CUFF 42-48 cm - grey



Features:

- large easy-to-read LCD display
- arrhythmia detection (IHB)
- time and date
- for arm circumference 22-30 cm
- WHO classification
- 60 memories
- automatic switch-off
- illuminated operation button

TECHNICAL SPECIFICATIONS

Measurement system: Oscillometric method
 Measurement range: Pressure: 0~300 mmHg Pulse: 40~180 pulse/min
 Accuracy: Pressure: ±3 mmHg Pulse: ±5%
 Power Source: 4xAA batteries, optional AC/DC 6V adapter
 Dimensions - Weight: 153x108xh 60 mm - 290 g (without batteries)
 LCD size: 60x71 mm

OMRON DIGITAL BLOOD PRESSURE METERS



The IntelliSense™ technology ensures that the right inflation pressure is automatically detected. It detects irregular pulses and decides fully automatically if the measurement result is usable or the measurement needs to be repeated. Only accurate results are displayed.



OMRON connect mobile application for iPhone/Android

OMRON BLOOD PRESSURE MONITOR USER GUIDE

| | M7 INTELLI IT | M6 COMFORT IT | M3 | M2 | RS3 |
|----------------------------------|-------------------------------|-------------------------------|----------------------------|---------------|-------------------------|
| Clinically validated* | X | X | X | X | X |
| Intellisense technology | X | X | X | X | X |
| Irregular heartbeats detector | X | X | X | X | X |
| Cuff position detector | X | X | X | X | X |
| Cuff | Moulded comfort cuff 22-42 cm | Moulded comfort cuff 22-42 cm | Long lasting cuff 22-42 cm | Cuff 22-32 cm | Wrist cuff 13,5-21,5 cm |
| Memory measurements | 100 for 2 users | 100 for 2 users | 60 for 2 users | 30 | 60 |
| Movement detector | X | X | X | | |
| Blood pressure light indicator** | X | X | X | | |
| Average 3 last measurements*** | X | X | X | | |
| Morning hypertension | X | X | | | |
| Intelli Wrap technology**** | X | X | | | |
| PC connection | X | | | | |

*To verify validations, please see www.dableducational.org
 **Signal in case the values exceed the E.H.S. standards for domiciliary auto-measurements (85 systolic pressure and/or 135 diastolic pressure)
 ***Average of 3 last measurements made in a 10 min period of time
 ****360° accuracy: accurate measurements from any position around the upper arm



CE 0197

- 32949 OMRON M7 INTELLI IT - HEM-7322T-E
With Intelli wrap cuff technology. Cuff 22-42 cm.
The connect OMRON app for smartphone allows to monitor parameters, create personalized programs, download data on PC and share them with physician. Multilanguage box and manual: GB, FR, IT, ES, DE, NL, RU, TR, Arabic.
- 32929 AC/DC ADAPTOR



CE 0197

CE 0197

CE 0197

- 32944 OMRON M2 HEM-7121-E with Easy cuff 22-32 cm. Multilanguage box and manual: GB, FR, IT, ES, DE, NL, RU, TR, Arabic.
- 32945 ADULT EASY CUFF 22-32 cm - HEM-CR24 - spare
- 32929 AC/DC ADAPTOR

- 32928 OMRON M3 HEM-7131-E With Easy cuff 22-42 cm. Multilanguage box and manual: GB, FR, IT, ES, DE, NL, RU, TR, Arabic.
- 32938 ADULT EASY CUFF 22-42 cm - HEM-RML31 - spare
- 32929 AC/DC ADAPTOR

- 32948 OMRON M6 COMFORT - HEM-7321-E With Intelli wrap cuff technology. Cuff 22-42 cm. Multilanguage box and manual: GB, FR, IT, ES, DE, NL, RU, TR, Arabic.
- 32929 AC/DC ADAPTOR



CE 0197

- 32932 OMRON RS3 HEM-6130-E Multilanguage manual and box: FR, IT, NL, DE, Arabic

TECHNICAL SPECIFICATIONS

| | 32944 M2 | 32928 M3 | 32948 M6 32949 M7 | 32932 RS3 |
|--|--|------------------------|----------------------|-------------------------|
| Measuring method: | oscillometric | | | |
| Measuring range: Pressure: | 0 mmHg to 299 mmHg ± 3 mmHg | | | |
| Pulse: | 40 to 180 min ± 5% of display reading | | | |
| Memory (with date and time): | 30 | 60x2 users | 100x2 users | 60 |
| Inflation: | fuzzy logic controlled by electric pump | | | automatic |
| Deflation: | automatic pressure release valve | | | automatic |
| Rating: | 6VCC 4W | | | |
| Power source: | 4 "AA" batteries 1.5 V | 4 "AA" batteries 1.5 V | | 2 "AAA" batteries 1.5 V |
| Battery life (N° of measurements): | 1000 | 1000 | 1000 | 300 |
| Protection against electric shock: | internally powered ME equipment (when using batteries) | | | |
| Weight (console+cuff) whitout batteries: | 250+130 g | 280+170 g | 380+163 g | 101 g |
| Size: | 103x80xh 129 mm | 107x141xh 79 mm | 124x161xh 90 mm | 78x60h 21 mm |
| Cuff materials: | nylon and polyester | | | |
| Measurable circumference: | 22-32 cm | 22-42 (arm) | 22-42 (arm) | 13.5-21.5 (wrist) |

MICROLIFE AFIB BLOOD PRESSURE MONITOR - STROKE PREVENTION



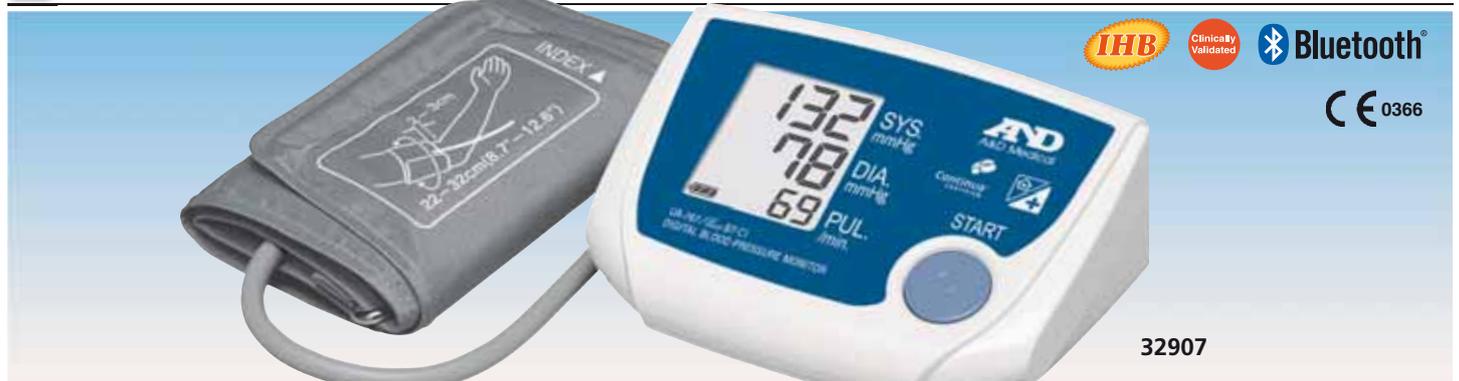
- **32868 MICROLIFE WatchBP Home A (Professional use) + SOFTWARE**
- detection of atrial fibrillation (specific heart arrhythmia)
- embedded ESH/AHA measurement guidelines lead to accurate home measurement data physician can trust in
- automated data tabulations displays averages for morning, evening and overall measurement
- clinically tested (BHS protocol)
- MAM technology (automatic analysis of 3 consecutive measurements)
- 250 Data memory in «USUAL» mode
- USB port and mains adapter port
- low battery indication
- 4x1.5 V AA batteries
- Supplied with carrying bag, USB cable, soft cuff 22-32 cm software (GB) and manual (GB, IT, FR, ES). Other languages available from web (DE, CZ, DK, GR, FI, HU, NL, NO, PL, RO, RU, SE, SK, SI, YU, UA).
- **32869 ADULT LARGE CUFF 32-42 cm**
- **32864 ADAPTER DC 6V, 600 mA**

microlife® DETECTION OF ATRIAL FIBRILLATION

MICROLIFE AFIB technology
An innovative and patented technology for the early detection of Atrial fibrillation (AF)
More than 30,000 fatal strokes can be prevented within the European Union by using Microlife AFIB Technology in primary care
The new Microlife AFIB technology allows simultaneous blood pressure measurement and AF screening.
Microlife AFIB technology detects AF with high sensitivity (97-100%) and specificity (89%) as demonstrated in several clinical studies.
Nice guidelines for "Diagnosis and assessment of hypertension" recommended using AFIB screening for routine blood pressure measurement in primary care.
AF screening by using a Microlife AFIB device is highly recommended in patients that have to monitor their blood pressure while at home.

- **32867 MICROLIFE AFIB EASY (Home use)**
- detection of atrial fibrillation (specific heart arrhythmia)
- clinically tested (BHS protocol)
- MAM technology (automatic analysis of 3 consecutive measurements)
- 1 Data memory
- traffic light indicator
- low battery indicator
- rechargeable battery-friendly
- mains adapter port
- equipped with world's latest technologies
- Clinically reliable measurements with AFIB & MAM
- 5 years warranty
- Supplied with carrying bag, preformed conical cuff 22-42 cm and manual (GB, FR, IT, DE). Other languages available from web: AR, BG, DK, NL, EE, FI, GR, KZ, LV, LT, NO, PT, RO, RU, ES, SE, UA.
- **32866 ADAPTER DC 6V, 600 mA**
- **32884 ADULT CUFF M-L 22-42 cm - spare**
- **32885 ADULT CUFF L-XL 32-52 cm**

A&D BLUETOOTH BP MONITOR



- **32907 UA-767 BLUETOOTH® BLOOD PRESSURE MONITOR**
- B.P.M. clinically proven in accuracy, with Bluetooth®.
- compatibility with Bluetooth® Android receivers, iOS and Windows
- built-in real time clock
- 200-measurement memory
- irregular Heart Beat Indicator
- extra-large 3-line display for easier reading of results
- one-touch measurement
- comfortable Slim Fit cuff 22-32 cm (8.7"-12.6")
- Supplied with carrying case, batteries and multilanguage manual (GB, FR, ES, IT, DE)

| TECHNICAL SPECIFICATIONS | |
|--------------------------|--|
| Method | Oscillometric |
| Display type | Digital, LCD16 mm /10 mm digit height, pressure and pulse displayed simultaneously |
| Measurement range | 20 - 280 mmHg (pressure) 40 - 200 pulse/minute (pulse) |
| Accuracy | ± 3 mmHg (pressure) ± 5% (pulse) |
| Pressurization | Automatic pressurization by micro pump |
| Depressurization | Constant speed exhaust valve |
| Deflation | Automatic exhaust by electromagnetic valve |
| Power supply | 4AA alkaline batteries (R6P) for 450 measurements |
| Dimensions / Weight | 64x147x110 mm / Approximately 300 g (0.66 lb) |
| Wireless communication | Bluetooth 2.1 Class 1 SSP, SPP |
| Compatible with | 2 net QUALCOMM LIFE platform |

GEMINI BLUETOOTH 4.0 SPHYGMOMANOMETER



32908

• **32908 GEMINI BLUETOOTH SPHYGMOMANOMETER**

- Electronic sphygmomanometer with fully automatic measurement of blood pressure.
- wide blue mode backlight LED display 12.8x5 cm.
 - 60x2 groups memory
 - average function for the last 3 measured values
 - IHB function (irregular beat detection)
 - WHO graduation (B.P. classification indicator)
 - Bluetooth 4.0 connectivity, free APP (iOS and Android) to manage and track BP measurements

• **32909 DC 6V POWER ADAPTER**

TECHNICAL SPECIFICATIONS

| | |
|--|--|
| MWI Technology (Measuring While Inflating) | |
| Measuring range: | Pressure: 0-300 mmHg ± 3 mmHg Pulse: 40-199 beats/min ± 5% of reading |
| Power supply: | 4xAAA batteries (not included) DC 6V power adaptor - optional |
| Size: | 182x100x39 mm Arm cuff: 22-32 cm |

ADULT AND PEDIATRIC B.P. MONITOR WITH SpO₂ OPTION



Supplied with medium cuff (18-26 cm) and multilanguage manual (GB, FR, IT, ES, PT)



32902

PC software for data review, result analysis, trend chart observation and report print

• **32902 LEO ELECTRONIC SPHYGMOMANOMETER - with software**

- Electronic sphygmomanometer with fully automatic measurement of blood pressure and large, high definition colour LCD display. Suitable for adult, pediatric and neonatal use.
- data storage (3 users) for up to 100 groups of data
 - automatic one-touch operation
 - alarm function with possibility to set alarm limits
 - dual scales: kPa and mmHg
 - selection of five cuff sizes
 - automatic power off
 - optional SpO₂

TECHNICAL SPECIFICATIONS SPO₂

| | |
|----------------------------|---------------------------------|
| SpO ₂ range: | 0%-100% (resolution 1%) |
| SpO ₂ accuracy: | 70%-100%: ± 2% |
| PR range: | 30-250 bpm, (resolution 1 bpm) |
| PR accuracy: | ± 2 bpm or ± 2% (select larger) |

• **80556 POWER ADAPTOR**

| GIMA code | SPO ₂ PROBES* |
|-----------|--|
| 32903 | SpO ₂ reusable adult probe |
| 33755 | SpO ₂ disposable adult probe |
| 33756 | SpO ₂ disposable child probe (3-20 kg) |
| 33757 | SpO ₂ disposable pediatric probe (10-50 kg) |
| 80558 | Extension cable for SpO ₂ probes |

*All SpO₂ probes need extension cable

| GIMA code | CUFFS | Size | Suitable for |
|-----------|--------------|----------|-------------------|
| 80551 | Small | 6-11 cm | Child small |
| 80552 | Small/medium | 10-19 cm | Child |
| 80553 | Medium | 18-26 cm | Adult |
| 80554 | Large | 22-32 cm | Adult large |
| 80555 | X-Large | 33-47 cm | Adult extra large |

24 HOURS BLOOD PRESSURE MONITOR SYSTEM



32780

• **32780 DAILY ABPM + software**

- A simple, economic and small size unit for 24 hours ambulatory blood pressure monitoring. Main features:
- 4 - memory zones, 99 - readings each (total 396 measurements)
 - patient-friendly performance at affordable price
 - automatic measurement by two predetermined intervals
 - irregular Heartbeat detector, detect a disturbance in the regular rhythm of the heartbeat
 - big LCD display showing measuring date and time
 - 5 - mode average function, by hour, day, week, month and overall
 - transfer to PC via software and USB plug of measured values
 - lithium battery, long - time measurement
- Supplied with arm cuff (22-34 cm) carrying bag and software.

• **32783 ADULT CUFF - spare**

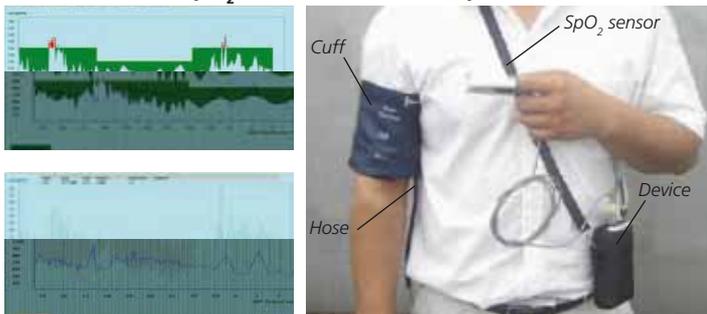
• **32784 LITHIUM BATTERY - spare**

TECHNICAL SPECIFICATIONS

| | |
|---------------------|---|
| Measuring type: | Oscillometric system |
| Measuring range: | Pressure: 20-80 mmHg ± 3 mmHg Pulse: 40-195 beats/min ± 5% |
| Power supply: | Lithium Battery, 3.7 V 1050mA |
| Weight: | Approx. 260g (including cuff, ex. batteries) |
| External dimension: | 184x84x33 mm Arm cuff: 22-34 cm |

24 HOURS ABPM, SpO₂ AND PULSE RATE AMBULATORY MONITOR

- 35110 GIMA ABPM + Pulse rate with software
 - 35112 GIMA ABPM + Pulse rate with software and Bluetooth
 - 35111 GIMA ABPM + Pulse rate + SpO₂ with software
- GIMA ABPM module measures the blood pressure using the oscillometric method with step deflation. Two modes of measurement: manual and automatic. Each mode displays the diastolic, systolic and mean blood pressure. In the MANUAL mode, only one measurement is conducted for each time. In the AUTO mode, the measurement is cycled; you can set the interval time to 5/10/15/20/30/45/60/90 min. (35111) or 15/30/60/120/240 min. (35110, 35112)
- compact and portable, easy to use
 - suitable for adult, pediatric and neonatal patient
 - large colour LCD display of ABPM, SpO₂ and pulse rate
 - adjustable audible and visual alarms
 - real-time ambulatory monitoring 24 hours storage and review of date
 - clinically proven accuracy
 - all data can be transferred to a PC through Windows-based software or Bluetooth through APP (35112) for review and print.
 - 35113 CHILDREN CUFF - arm circumference 18-26 cm
 - 35114 ADULT CUFF - arm circumference 25-35 cm
 - 35115 ADULT LARGE CUFF - arm circumference 33-47 cm
 - 35116 THIGH CUFF - thigh circumference 46-66 cm
 - 35117 EXTENSION TUBE FOR CUFFS (35113/4/5/6) - 1.5 m - spare
 - 35118 ADULT SpO₂ PROBE - reusable - spare



- STANDARD ACCESSORIES**
- | | |
|--|----------------------------|
| Carrying bag | Software (GB - IT) |
| 3 nylon cuffs (pediatric, adult, adult large) - latex free | Cuff connection tube 1.5 m |
| SpO ₂ probe (only code 35111) | Batteries |
| User manual: GB, IT | |

TECHNICAL SPECIFICATIONS

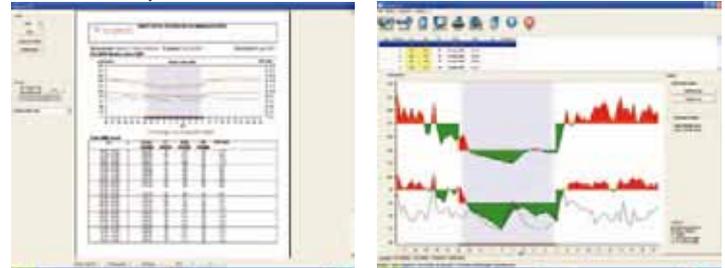
| | |
|---|---|
| Display: colour LCD | Resolution: 1 mmHg |
| Power: two "AA", 1.5V alkaline batteries | Overpressure protection: 290 mmHg |
| Dimension: 120x80x32 mm | Alarm: systolic 40-270 mmHg |
| Weight: <350 g (including batteries) | diastolic 20-235 mmHg |
| SpO ₂ (35111 only) | Map 10-270 mmHg (35111 only) |
| Measurement range: 0-100% | |
| Resolution: 1% | Pulse rate |
| Accuracy: 70-100% ±2% | Range: 0-250 bpm (35111) |
| Alarm range: 0-100% | 40-240 bpm (35110, 35112) |
| NIBP | Resolution: 1 bpm |
| Method: oscillometry | Accuracy: ±1 bpm |
| Mode: manual/automatic/continuous | Alarm range: 30-250 bpm |
| Measurement range: 0-290 mmHg (0 KPa - 38.67 KPa) | Operating system |
| Automatic measurement interval: 5, 10, 15, 30, 45, 60, 90, 120 min. (35111) | Windows XP/Seven, 8, 8.1 (at 32 & 64 bit) |
| 15, 30, 60, 120, 240 min. (35110, 35112) | |

UP TO 52 HOURS AMBULATORY BLOOD PRESSURE MONITOR

- 33351 AM100 GIMA ABPM with adult cuff
- The AM100 is a compact, lightweight instrument that provides a cost-effective solution for monitoring patient's blood pressure outside the clinical environment. AM100 employs the popular oscillometric technique of blood pressure measurement. The simplicity of this technique provides for the quickest patient hook-up. AM100 interfaces with Win Pro PC Software for monitor programming as well as report editing and generation.
- Oscillometric technology:** quick hook-up, making it easy to use, saving your staff time
- Compact and quiet:** silent operation and compact size aid patient compliance.
- Low power consumption:** requires only two "AA" batteries, making this unit much less expensive than others.
- AM100 is supplied complete with software, standard cuff, carrying-bag, English manual and PC connection cable.
- 33348 PEDIATRIC CUFF - arm circumference 18-27 cm
 - 33349 ADULT CUFF - arm circumference 25-35 cm
 - 33353 ADULT LARGE CUFF - arm circumference 33-40 cm



- PG WIN PRO PC INTERFACE**
- creates a monitoring plan tailored to an individual patient with up to 3 specific time periods
 - generates concise clinical reports.
- PG Win reports include full disclosure of blood pressure readings, heart rate, mean arterial pressure, blood pressure load and trend of BP values vs. time. Compatible with Windows 95, XP and Windows 7.



TECHNICAL SPECIFICATIONS

| |
|---|
| Technique: Oscillometry with step deflation |
| Blood pressure range: 25-260 mmHg ±3 mmHg |
| Heart rate range: 40-200 bpm |
| Display: Liquid crystal |
| Recording duration: Up to 52 hours |
| Sample quantity: Over 250 sample of systolic, diastolic, MAP and heart rate |
| Sampling periods: 3 time periods |
| Power source: 3 VDC/Two 1.5 V "AA" Alkaline |

MT 10 - HANDHELD IMPEDANCE TYMPANOMETER

- 33665 MT10 - HANDHELD TYMPANOMETER
 - 33666 MT10 - HANDHELD TYMPANOMETER WITH IPSI-REFLEX
- Professional handheld tympanometer for setting fast and reliable testing in an easy and cost effective way.

Objective analysis

Fast and easy to operate and provides objective measures that cannot be obtained by otoscopy alone.

Easy and fast tympanograms

Results can be obtained with little efforts and with no response required from the patient. This is especially beneficial when dealing with difficult-to-test patients or small children.

Clinical application

Suitable for diagnostic use as tympanometer and (33666 only) reflex responses are all recorded with great detail. You can detect otitis media (a major cause of temporary or permanent hearing impairment in children), a perforated eardrum, cholesteatomas and certain neurological disorders. You can also check tympanostomy tubes and follow up on post medical treatments.

Ipsilateral Acoustic Reflex (33666 only)

Four different reflex tests at 500, 1,000, 2,000, 4,000 Hz may be performed per ear using either fixed or automatic intensity selection. Actual reflex characteristics are displayed on the screen.

30 patients in memory

Can hold test results of up to 30 patients, allowing to screen a large group of patients and print out the data at a later time.

PC-integration with optional infrared USB interface and software. Full data-transfer to PC

- 33667 INTERFACE USB ADAPTER AND SOFTWARE BY IRDA PORT



33669



Interacoustics

Supplied with handle, set of 139 disposable ear-tips (mixed sizes) 4x1.5 V battery and manual in GB, DE, FR, IT, ES, SE, GR, PT, DK, FI, CZ, PL, LT, EE, HU, NL, NO, IS, RO, MK.

- -400 to +200 daPa
- ipsi-reflex (33666 only)
- 30 patient memory
- PC integration



The MT10 is ergonomic to hold but also offers the possibility of using the included handle to make it even more stable and lightweight as it can rest on your arm during the measurement.

Size: 19x8x4 cm excluding probe (length with probe 22.5 cm)
Weight 285 g without battery

- 33668 BET55 SET OF DISPOSABLE EAR-TIPS - box of 139 mixed sizes
- 33669 SANIBEL MPTII PORTABLE THERMAL PRINTER
- 33670 THERMAL PAPER ROLLS - box of 3

TECHNICAL SPECIFICATIONS

Tympanometry

Analysis performed: Peak compliance; peak pressure, gradient; equivalent ear canal volume
Probe tone: 226 Hz
Pressure levels: +200 daPa to -400 daPa
Ear volume measurement range: 0.2 ml to 5 ml
Sweep speed: Typically 200-300 daPa/sec; depending on ear & cavity volume
Pressure limits (safety shut off): +600 to -800 daPa

Reflex measurements (33666 only)

Measurement mode: ipsilateral
Reflex tone levels: 500 Hz, 1 kHz, 2 kHz, 4 kHz
Four reflex levels: 100 dB with 5 dB or 10 dB steps; 95 dB, 90 dB or 85 dB with 5 dB steps
Reflex analysis: Reflex pass/refer at each level tested; Maximum amplitude of each reflex (seen on printed report and PC report); Pressure at which reflex was performed

Data management

Data storage: 30 records. Any recording can be stored once the tympanogram is viewed
Data held: Patient Initials, Tympanogram and Reflex graphs and analysis for Left and/or Right Ear, Time and Date of recording, which ears were tested, whether or not the record has been printed and sent to a PC, parameters printed and/or sent to a PC, parameters used for analysis

Other data

Internal backup: >30 days without main batteries fitted
Battery Lifetime: Approx. 400 tests (Alkaline AA batteries)
Supported printer: Martel MCP8830 or Sanibel MPTII
Interface: Infra-red, IrDA hardware, 9600 baud
Information printed: Space for patient and clinician's details, Tympanogram analysis parameters, Tympanogram, Reflex analysis parameters, Reflex graph, S. N. of device, Last and Next Due Calibration dates
Safety standards: IEC 60601-1, EMC: IEC 60601-1-2
Impedance standard: IEC 60645-5, Type 2 Tympanometer

PA5 PEDIATRIC PORTABLE AUDIOMETER



- 33601 PA5 AUDIOMETER
- 33602 TDH39 AUDIOMETRIC HEAD PHONE

Paediatric portable audiometer with air conduction, free-field and visual stimulation capabilities. By means of a headphone it can be also used as a regular screening audiometer for adults. PA5 helps doctors in evaluating the auditory behaviour in neonates and infants till 24 months by means of specific tests:

Auropalpebral Reflex (APR) test

APR test is a startle reflex of the eyelid elicited by relatively strong sounds that can be performed on neonates from the day of birth. It is not based on co-operation with the newborn child.

Conditioned Orientation Response (COR) test

Based on the "Orientation Reflex", a natural reflex movement elicited by sound or visual stimulation. If the visual stimulation elicits a reflex which is conditioned by a tone, the child will look towards the visual stimulation as soon as the tone is heard. If the conditioning is effective the child will look in the direction of the sound source even before the visual stimulation is presented.

Visual Reinforcement Audiometry (VRA) test

VRA test is an extension and modification of COR, where the cooperation with the child is less important. Not only the sound

localisation orientation reflex are accepted but also four other reactions: reflex reactions (body and face), search reactions, orientation reactions and spontaneous reactions.

Reflex audiometry and maturation of auditory response tests

Different stimuli are presented in terms of intensity, frequency, duration, direction of sound in order to elicit proper reactions like waking-up, crying, astonishment, direct sound localization.



Supplied with GB manual and quick guide (GB, US, DE, FR, SE, IT, PT, DK, FI, ES, GR, CZ, PL, NL, NO, EE, HU, SL).

33601

TECHNICAL SPECIFICATIONS

Frequencies: 500, 1,000, 2,000, 3,000, 4,000 Hz
Stimuli: Warble tone, NB and WN
Intensities: Distance 50 cm: 20/30-80dB HL in 10dB steps, for Warble Tone and WN 10/20-70dB for NB and WN 10/20-70dB for NB
Distance 16 cm: increases intensity by 10 dB
Dimensions - weight: LxWxH: 25x7x5 cm - 360 g
Power supply: 3AA batteries (included)

BOEL STYLE PEDIATRIC AUDIOLOGY TEST



- 33599 GIMA AUDIOTEST - pediatric audiology test for early detection of childhood deafness

The Boel test is a unique screening tool that tests the hearing abilities and child's response to a sound stimulus, even at an early age (between 6 to 10 months). GIMA audiotest is based on the BOEL test both for the ergonomics (designed to be held in the palm of the hand not visible to the child) and the standard sound of the bells. The two sound stimuli emitted by the audiometer reproduce a dull

low-frequency tone located at about 125-150 Hz and an acute high-frequency tone located at about 5.0-5.1 kHz in exactly the same way as the bells of the Boel test (amplitude 86dBA; 96dBA). Testing the child's response to these highly significant thresholds. Easy to use, with only two buttons for the selection of two frequencies, lightweight and battery-powered.



33599

Class I medical device according to 93/42/EEC. Made in Italy.

AUDIOMETRIC BOOTHS - CONFORM TO 93/42/CEE - 2007/47/CE - Class I



- **33650 PRO 25 - 96x96x197 cm**
Portable, lightweight, sound proof booth, easy to install in few minutes. Interior finishing made of acoustic pyramid foam in anthracite grey. External finishing made of highly resistant, fire proof washable panel. Module for cable connection included. Made in Italy.
- **33651 TABLE - 79x50 cm**

| ACOUSTIC INSULATION | | | | | | |
|---------------------|------|------|------|------|------|------|
| Hertz | 125 | 250 | 500 | 1000 | 2000 | 4000 |
| PRO 25 dB | 18.0 | 16.0 | 26.7 | 30.8 | 28.8 | 30.9 |
| PRO 28 dB | 21.7 | 25.6 | 32.6 | 36.2 | 34.0 | 41.1 |
| PRO 30 dB | 23.4 | 24.1 | 27.8 | 34.5 | 31.3 | 36.4 |

- **33649 PRO 28F - 96x96x197 cm**
New compact booth with an outstanding level of sound proofing and excellent acoustic thanks to innovative materials. Internal finishing made of fire proof, washable and very resistant fabric. Internal ventilation system. External finishing made of highly resistant, fireproof, washable panel. Module for cable connection included. Made in Italy.
- **33651 TABLE 79x50 cm**

- **33654 PRO 30 - 107x107x242** cm**
- **33653 PRO 30 - 132x132x242** cm**
- **33655 PRO 30 - 211x107x242** cm**
- **33656 PRO 30 - 211x211x242** cm**
- **33657 PRO 30 - size on request**
available any size from 1x1 to 3x3
Range with different sizes, with high noise reduction and internal ventilation system. External finishing made of highly resistant, fireproof, washable panel and aluminium frame. Module for cable connection included. Made in Italy.
- **33651 TABLE 79x50 cm**
- **33652 RAMPS for wheelchair access**

| | 33650 | 33649 | 33654 | 33653 | 33655 | 33656 |
|--|--|---------------|-----------------|-----------------|-----------------|-----------------|
| External size (cm): | 96x96xh 197 | 96x96xh 197 | 107x107xh 242** | 132x132xh 242** | 211x107xh 242** | 211x211xh 242** |
| Internal size (cm): | 81x81xh 180 | 81x81xh 173.5 | 92x92xh 201 | 117x117xh 201 | 196x92xh 201 | 196x196xh 201 |
| Door size cm: | 55xh 168 | 55xh 168 | 75xh 200 | 75xh 200 | 75xh 200 | 75xh 200 |
| opening: | Left/Right | Left/Right | Right* | | | |
| Windows size cm: | 56xh 56 | 56xh 56 | 56xh 88 | | | |
| material: | 2 - crystal insulating safety glass | | | | | |
| Wall thickness cm: | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 |
| Weight (kg): | 198 | 233 | 255 | 317 | 356 | 552 |
| Ventilation: | no | yes | yes | yes | yes | yes |
| Tested noise reduction dB at 1,000 Hz: | 30.8 | 36.2 | 34.5 | | | |
| Internal illumination power V-Hz: | 230 - 50/60 | | 86-265 - 50/60 | | | |
| Norms: | Class I Medical Devices European Directive 93/42 CEE | | | | | |



- STANDARD ACCESSORIES**
- module for silent audiometer cable connection
 - internal illumination
 - ventilation system (PRO 28, PRO 30 only)
 - ISPM-15 wooden box for transport
 - manual: GB, IT

*Left opening available on request

**Height includes air ventilation system (25 cm)

SINGLE USE TYMPANOMETER EARTIPS - FOR MOST BRANDS



SANIBEL™ ear tips were designed for use with acoustic immittance instruments and otoacoustic emission system. Made of a soft and sticky biocompatible material, these ear tips greatly improve the ease of obtaining and keeping a good seal, allowing the tester to quickly move on to other tasks. Available in different sizes, with different shapes (mushroom and flanged ear tips for infants). The complete range makes it possible to accommodate all ear canal shapes and sizes. All Sanibel™ ear tips are latex free.

| GIMA code | SANIBEL™ AZE MUSHROOM EAR TIPS | Minimum order |
|-----------|--------------------------------|----------------|
| 53500 | Ear tip 6 mm - violet | bag of 100 pcs |
| 53501 | Ear tip 7 mm - yellow | bag of 100 pcs |
| 53502 | Ear tip 9 mm - green | bag of 100 pcs |
| 53503 | Ear tip 10 mm - light blue | bag of 100 pcs |
| 53504 | Ear tip 11 mm - white | bag of 100 pcs |
| 53505 | Ear tip 13 mm - yellow | bag of 100 pcs |

| GIMA code | SANIBEL™ ADI FLANGED INFANT EAR TIPS | Minimum order |
|-----------|--------------------------------------|----------------|
| 53515 | Ear tip 3-5 mm - red | bag of 100 pcs |
| 53516 | Ear tip 4-7 mm - blue | bag of 100 pcs |
| 53517 | Ear tip 5-8 mm - yellow | bag of 100 pcs |

| GIMA code | SANIBEL™ ADI MUSHROOM EAR TIPS | Minimum order |
|-----------|--------------------------------|----------------|
| 53520 | Ear tip 7 mm - blue | bag of 100 pcs |
| 53521 | Ear tip 8 mm - yellow | bag of 100 pcs |
| 53522 | Ear tip 9 mm - green | bag of 100 pcs |
| 53523 | Ear tip 10 mm - red | bag of 100 pcs |
| 53524 | Ear tip 11 mm - blue | bag of 100 pcs |
| 53525 | Ear tip 12 mm - yellow | bag of 100 pcs |
| 53526 | Ear tip 13 mm - green | bag of 100 pcs |
| 53527 | Ear tip 14 mm - red | bag of 100 pcs |

VERIFIED COMPATIBILITY FOR SANIBEL™ ADI

Grason-Stadler® Tymptar™
Interacoustics® AT235™ & AT235h™ with black probe tip
AA222™ & AA220™ with black probe tip old MT10™

Maico® MI24™, MI26™, MI34™, MI44™ with black probe tip
Kamplex® All tympanometers

VERIFIED COMPATIBILITY FOR SANIBEL™ AZE

Amplivox® Otowave™ with clear (Type 1) probe
Interacoustics® AT235™ & AT235h™ with clear probe tip adapter
AA222™ & AA220™ with clear probe tip adapter
Eclipse™ and MT10™ with clear probe tip, Titan™

Maico® MI24™, MI26™, MI34™, MI44™ with clear probe tip adapter
easyTimp™ - Otowave™ - Ero-scan plus™ - easyScreen™

MEDRx® Otowave™
Grason-Stadler® Corti™

PORTABLE AUDIOMETERS

33612

- 33610 SCREENING AUDIOMETER AS5-A - air conduction
- 33612 DIAGNOSTIC AUDIOMETER AS5-AOM - air+bone+masking

Gima audiometers have a microprocessor allowing simple and quick measure audition levels. All the operations can be made by a membrane keyboard and visualized on an alphanumeric LCD display of 16 characters.

- 33620 TEST RESULTS PAD - pack of 100
- 33621 INSULATION DEVICE for air conduction phone (insulation 3-4 db)
- 33622 AIR CONDUCTION PHONE TDH39 - spare
- 27139 CARRYING BAG - nylon

| FREQUENCY AND SOUND PRESSURE LEVELS | | | | | | | | | |
|-------------------------------------|------------------------|-----|------|------|------|------|------|------|-------|
| Frequency | 250 | 500 | 1000 | 2000 | 3000 | 4000 | 6000 | 8000 | Hz |
| Max. pure tone ac | 90 | 105 | 105 | 105 | 105 | 105 | 90 | 80 | dB HL |
| Max. pure tone bc | 40 | 50 | 50 | 50 | 50 | 50 | - | - | dB HL |
| Min. pure tone ac/bc | -10 | -10 | -10 | -10 | -10 | -10 | -10 | -10 | dB HL |
| Level increments | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | dB HL |
| Frequency accuracy | ±3% at all frequencies | | | | | | | | |
| Levels accuracy | ±3 dB | | | | | | | | |
| | ISO 389, UNE 74-020-78 | | | | | | | | |



AUDIOMETERS FEATURES

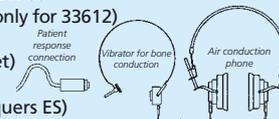
| | 33610 AS5-A | 33612 AS5-AOM |
|------------------------|-------------|---------------|
| Audiometry type | 4 screening | 3 diagnostic |
| Air conduction | • | • |
| TDH39 phones | • | • |
| Continuous tone | • | • |
| Pulse tone | • | • |
| Signal indicator | • | • |
| Masking by white noise | • | • |
| Bone conduction | | • |
| Bone vibrator | | • |
| Patient response | • | • |
| LCD display | • | • |

TECHNICAL SPECIFICATIONS

Channels: one
 Masking noise (33612 only): White noise
 Level range = 30 to 80 dB SPL
 Levels increments = 5 dB
 Power supply: 220 V 50/60 Hz, 15 W (110-120V on request)
 Dimensions: 342x246x95 mm Weight: 2.5 Kg
 Safety standard: UNE 20-613, IEC 601.1 Made in Europe

STANDARD ACCESSORIES

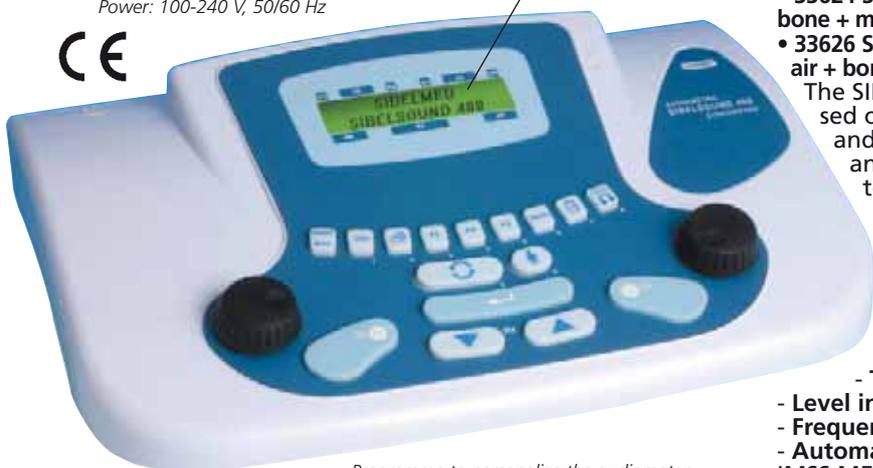
- 1. Air conduction phones TDH-39
- 1. Bone conduction phone (only for 33612)
- 1. Patient response switch
- 1. Test results pad (100 sheet)
- 1. Pen (red, blue)
- User manual (GB, IT. On request ES)



SCREENING DIAGNOSTIC AND CLINICAL 2 CHANNEL AUDIOMETERS

Dimension: 390x260x105 mm
 Weight: 2.4 kg without accessories
 Power: 100-240 V, 50/60 Hz

LCD alphanumeric backlight 2x16



Programme to personalize the audiometer according to the needs of the user

- 33623 SIBEL SOUND 400-A SCREENING AUDIOMETER - air conduction
- 33624 SIBEL SOUND 400-AOM DIAGNOSTIC AUDIOMETER - air + bone + masking
- 33626 SIBEL SOUND 400-SUPRA CLINICAL AUDIOMETER - air + bone + mask + supraliminal tests + W50 software

The SIBEL SOUND 400 is a two-channel digital audiometer based on DSP processing. This audiometer is designed for quick and easy audiometric exploration of hearing thresholds and screening tests, such as suprathreshold pure tone tests (FOWLER-ABLB, TONE DECAY, WEBER, LUSCHER, ...).

- Air conduction (TDH 39): 125 - 8,000 Hz or HF: 8,000 - 20,000 Hz with optional HDA 200
- Levels: AC (-10 to 120 dB HL) / BC (-10 to 70 dB HL) / speech (-10 to 100 dB HL) free field (-10 to 80 dB HL)
- Masking levels (manual or synchronized): NBN AC (-10 to 100 dB HL) NBN BC (-10 to 70 dB HL) white & speech (-10 to 100 dB SPL)
- Tone: continuous, pulse, antenate, amplitude modulation.
- Level increases: 5 (A-AOM), 1 or 5 (SUPRA)
- Frequency precision: ±1% / level precision ±2% db SPL
- Automatic calculation of hearing loss and diagnosis (COUNCIL, IMSS MEXICO, ELI, SAL, KLOCKHOFF, MOH, OTHERS ...)
- Direct USB connection to PC to W50 audiometry software for viewing, storage, transmission, analysis and introduction of audiometric tests in a Microsoft Windows® environment.

| STANDARD FREQUENCY | FREQUENCIES AND LEVELS | | | | | | | | | | | |
|-------------------------|------------------------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|--------|
| | 125 | 250 | 500 | 750 | 1,000 | 1,500 | 2,000 | 3,000 | 4,000 | 6,000 | 8,000 | Hz |
| MUSICAL FREQUENCY | 131 | 262 | 523 | - | 1,047 | - | 2,093 | - | 4,186 | - | 8,372 | Hz |
| Air conduction (THD 39) | 80 | 100 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 110 | 110 | dB HL |
| Bone conduction (B 71) | - | 50 | 60 | 60 | 70 | 70 | 70 | 70 | 70 | - | - | dB HL |
| Free field | - | 70 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | - | dB HL |
| MASKING NOISE | | | | | | | | | | | 90 | dB HL |
| Narrow bandwidth AC | 60 | 80 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | - | dB HL |
| Narrow bandwidth BC | - | 50 | 60 | 60 | 70 | 70 | 70 | 70 | 70 | - | - | dB SPL |
| White AC | | | | | | | | | | | | dB SPL |
| Speech | | | | | | | | | | | | dB SPL |
| LOGO-AUDIOMETRY | | | | | | | | | | | | |
| Air conduction | 100 | | | | | | | | | | | dB SPL |
| Free field | 80 dB at 1m from the patient | | | | | | | | | | | dB SPL |
| Minimum levels | | | | | | | | | | | | |
| All options | -10 | -10 | -10 | -10 | -10 | -10 | -10 | -10 | -10 | -10 | -10 | dB HL |



Communication system:

- Print directly to a USB printer or connect to W50 Microsoft Windows Audiometry Software.

- 33628 INTERCOM KIT (headphone + microphone)
- 33621 INSULATION DEVICE for air conduction phone
- 33629 AUDIOMETRY SOFTWARE W50

SIBEL SOUND 400 FEATURES

| | A | AOM | SUPRA |
|---|-------------|-------------|------------|
| Audiometry type | 4 screening | 3diagnostic | 2 clinical |
| Air conduction TDH 39 | • | • | • |
| Bone conduction B71 | | • | • |
| Masking by white narrow band & speech noise | | • | • |
| Sisi test | | | • |
| Supraliminal tests | | | • |
| Speechaudiometry + Intercom kit | optional | optional | • |
| Musical frequencies | | | • |
| Intercom data base | 150 tests | 1000 tests | 1000 tests |
| USB connectivity | • | • | • |
| W50 audiometry software | optional | optional | • |
| User manual English, Italian (available on request French or Spanish) | • | • | • |

PC OR PC-iPAD CONTROLLED PORTABLE AUDIOMETERS

PICCOLO PORTABLE AUDIOMETERS

Piccolo is a basic diagnostic audiometer offering air, bone and speech audiometry functions. Piccolo can be controlled either from a computer running Windows or, for the first time ever, from an iPad®. Lightweight, compact design, powerful, user-friendly software and Noah connectivity combine to make Piccolo the ideal choice for professionals on the move.

- three different models available:

Basic (AC only) for Pc use

Plus (AC/BC) for Pc or Pc-iPad® use (Aero version)

Speech (AC/BC/Live Speech) for Pc-iPad® use

- iPad® control (includes Aero option, 33616, 33618 only) through the Maestro App. Wireless Bluetooth connectivity
- computer control through the dedicated Noah or Daisy module. USB connection port

- small and light weight
- power supply through the USB connection, when controlled by computer.
Made in Italy.

Software language:
GB, FR, IT, ES, DE, PL, PT, RU.
CD manual and quick guide
GB, FR, IT, ES, DE, PL, PT, NL.



TECHNICAL SPECIFICATIONS

| | Piccolo Basic | Piccolo Plus | Piccolo Speech |
|-----------------------------|----------------------|---|---|
| Type of device | Pc control | PC (33615) or Pc and iPad® control (33616) | Pc and iPad® control |
| Class EN 60645-1, ANSI S3.6 | 4-screening | 3-diagnostic | 3-diagnostic |
| Output | AC | AC, BC | AC, BC, Live Speech |
| Masking | NBN | NBN | NBN, WN, SN |
| Warble tone | Yes | Yes | Yes |
| Pulsed tone | 0.5 Hz, 1 Hz, 2 Hz | 0.5 Hz, 1 Hz, 2 Hz | 0.5 Hz, 1 Hz, 2 Hz |
| Frequency range | 125 - 8,000 Hz | 125 - 8,000 Hz | 125 - 8,000 Hz |
| Maximum output intensities | AC: -10 to 120 dB HL | AC: -10 to 120 dB HL BC: -10 to 80 dB HL | AC: -10 to 120 dB HL BC: -10 to 80 dB HL |
| Attenuator step | 5 dB | 5 dB | 5 dB |
| Automatic audiometry | HW auto threshold | HW auto threshold | HW auto threshold |
| Speech audiometry | No | No | Yes |
| Speech inputs | - | - | EXT1, EXT2, Mic |
| Talk over | External microphone | External microphone | External microphone |
| Connection to PC | USB [driverless] | USB [driverless] | USB [driverless] |
| Controlling software | - | Daisy or Noah with Maestro module | - |
| Connection to iPad | - | Bluetooth 4 (only 33616) | Bluetooth 4 |
| Controlling app | - | Maestro (App Store) | Maestro (App Store) |
| Dimensions | - | 16x16x3cm (16.3x6.3x1.2 in) | - |
| Weight | 300 g (10.6 oz) | 300 g (10.6 oz) | 300 g (10.6 oz) |
| Operating voltage | 100-240 V, 50/60 Hz | 100-240 V, 50/60 Hz | 100-240 V, 50/60 Hz |



| GIMA code | SCREENING AND DIAGNOSTIC AUDIOMETERS | Management |
|--------------|--|------------|
| 33613 | Piccolo Basic screening audiometer - air + mask | PC |
| 33615 | Piccolo Plus diagnostic audiometer - air + bone + mask | PC |
| 33616 | Piccolo Plus Aero diagnostic audiometer - air + bone + mask | PC + iPad |
| 33618 | Piccolo Speech Aero diagnostic audiometer - air + bone + live speech* + mask | PC + iPad |

| STANDARD ACCESSORIES |
|--|
| - TDH-39 supra-aural headphones |
| - B71 bone vibrator (33615/6/8 only) |
| - Patient response switch |
| - Clip-on microphone for operator |
| - to-patient communication |
| - Jack/jack cable (Ø 3.5 mm) - 33618 only |
| - Inventis Daisy Patient Record Manager, with Daisy Maestro module |
| - Noah Maestro module |
| - USB connection cable |
| - Medical grande power supply |
| - User Manual |

*Speech material IT standard, available on request FR.

BELL PLUS DIAGNOSTIC AUDIOMETER

• **33635 BELL PLUS DIAGNOSTIC AUDIOMETER - air + bone + mask + software DAISY - MAESTRO**

Bell is a basic diagnostic audiometer performing fast and accurate air and bone conduction threshold examinations. Simple operation, fast and reliable automatic examination mode, user-friendly interface and easy portability make Bell the ideal instrument for private clinics, multi-specialist clinics and occupational medicine application.

- pure tone audiometry in AC and BC
- Hughson-Westlake auto threshold test
- colour graphic display
- internal memory for 100 patients
- cost effective solution

- supplied with air conduction phone and vibrator for bone conduction.

Made in Italy.

Maestro Software interface

The Maestro module is the software interface of Bell Plus audiometer. When it is connected to PC via USB you can see real time progress of the exam on the display and then download the data. It also allows full control of the audiometer from computer.

STANDARD ACCESSORIES

- TDH-39 supra-aural headphones
- B71 bone vibrator
- Patient response switch
- Plastic cover sheet
- Medical grade power supply
- User Manual

TECHNICAL SPECIFICATIONS

| | |
|-------------------------------|--|
| Type of device | Hybrid audiometer |
| Class (EN 60645-1, ANSI S3.6) | 3 diagnostic |
| Output | AC, BC |
| Masking | NBN, WN |
| Insert masking earphone | Yes |
| Warble tone | Yes |
| Pulsed tone | 0.5 Hz, 1 Hz, 2 Hz |
| Frequency range | 125 - 8,000 Hz |
| Maximum output intensities | AC: -10 to 120 dB HL BC: -10 to 80 dB HL |
| Attenuator step | 5 dB |
| Automatic audiometry | HW auto threshold |
| Talk over | Internal or external microphone |
| Display type | Colour graphic |
| Display size resolution | 4.3", 480x272 |
| Internal memory | 100 patients |
| Operating voltage | 100-240 V, 50/60 Hz |
| Dimensions - weight | 32x32x9 cm (12.6x12.6x3.5 in) - 1.8 kg (4.0 lbs) |



Manual:
GB, FR, IT, ES, DE, PT.

33635

SPIROTEL SPIROMETERS - BLUETOOTH OPTION

- 33471 SPIROTEL with WINSPIROPRO software
- 33472 SPIROTEL with Bluetooth and WINSPIROPRO software
- 33473 SpO₂ PROBE - adult - optional
- 33410 MOUTHPIECES int Ø 3, h 6.5 cm

A pocket laboratory which integrates 4 devices in one:

- spirometer with touch screen display
- triaxial accelerometer with motion analysis for therapy monitoring
- intelligent 3D oximeter with on screen results (with 33473)
- e-diary for home care symptom control.

Compatible with Qualcomm Life 2 net Hub



LCD backlit touch screen display 160x80 pixel

Manual and internal software languages: GB, FR, IT, DE, ES.

Size: 74x88x38 mm - Weight: 151 g



| TECHNICAL SPECIFICATION | |
|-------------------------|---|
| Flow sensor: | Bi-directional digital turbine |
| Flow range: | ±16L/s - ±3% or 50 mL Flow accuracy: ±5% or 200 mL/s |
| Dynamic resistance: | <0.5 cm H ₂ O/L/s Temperature sensor: Semiconductor (0-45°C) |
| Measured parameters: | Reading on spirometer: FVC, FEV1, PEF, FEF 25/75 Reading on PC with Winspiro PRO: same parameters as Spirobank G |
| SpO ₂ range: | 0-100% ±2% (50-100% SpO ₂) |
| Pulse rate range: | 20-254 BPM ±2BPM or 2% |
| Data transmission: | USB 2.0 or Bluetooth |
| Memory capacity: | Up to 10,000 tests - 300 hours oximetry (only with 33473) |
| Power supply: | Lithium-ion 3.7 V, 1100 mAh rechargeable, for 40 hours measurements |

DISPOSABLE AND RE-USABLE TURBINES FOR MIR SPIROMETERS

- 33507 DISPOSABLE TURBINE WITH INTEGRATED MOUTHPIECE - box of 60
Single patient use. Low cost and high accuracy. Individually packed to guarantee maximum hygiene. Easy to replace, no calibration needed. Compatible with GIMA codes: 33509, 33511-14, 33518-22, 33527-29, 33530, 33532, 33534.
- 33526 RE-USABLE TURBINE - bayonet
Easy to replace, no calibration needed. Compatible with GIMA codes: 33511-14, 33518, 33520-22, 33528-32, 33534.



MOUTHPIECES FOR MOST SPIROMETER BRANDS

Paper mouthpieces (disposable) and plastic mouthpieces (re-usable for most brands of spirometers and peak flow. Paper mouthpieces are packed in individual transparent pouch.



| GIMA PAPER MOUTHPIECES | | | | | |
|--------------------------|-------------------------------|--------------|--|--|------------------|
| GIMA code | Sizes - cm Ø int x ext x h | Suitable for | Compatibility GIMA codes | Other brands | Minimum order |
| 33410 | 2.8x3x6.5 | adult | 33431, 33433, 33471-2, 33512-14, 33518-22, 33528-32, 33534 | Micromedical Vitalograph, Mir Ferraris (Koko legend) Cardiette (Pneumos 300) | box of 500 |
| 33897 | | | | | dispenser of 100 |
| 33411 | 2.0x2.2x6 | paediatric | 33411 | Micromedical Vitalograph, Mir | box of 250 |
| 33412 | Plastic adapter | | 33411 | Mir | - |
| 33506 | 2.6x2.8x6.5 | adult | 33480, 33484-7 | Sibel | box of 100 |
| 33494 | 1.9x2.1x7 | paediatric | 33486, 33487 | Sibel* | box of 100 |
| 33890 | 2.5x2.7x7 | adult | - | Fukuda Sangjo, Thor | dispenser of 100 |
| 33892 | 2.8x3.05x7 | adult | - | Cosmed (Pony model) | dispenser of 100 |
| 33898 | 2.8x3.05x7 | adult | - | Cosmed (Pony model) | box of 500 |
| 33895 | 3.03x3.3 | adult | - | Sensormedics, Microgard | box of 500 |
| 33899 | 2.42x2.6 | adult | - | Sorin Lifewatch, Fukuda Denshi | box of 500 |
| GIMA PLASTIC MOUTHPIECES | | | | | |
| 33432 | 1.7x2.1x5 2.7x3x5 | adult/ped | 33431, 33433 | Ferraris | - |
| 33691 | | adult | 33682-4, 6, 8 | Thor | box of 10 |

*Gimaspir A/B need adapter 33495

SPIROMETRY PAPERS

- 33492 MIR SPIROLAB PAPER - roll 112mm x 25m
Suitable also for SIBEL DATOSPIR 120 B, C, D, DATOSPIR Touch and GIMASPIR 120 models B, C, D.
- 33893 COSMED PONY PAPER - roll 57 mm x 11 m - box of 5 rolls
- 33894 COSMED PONY FX PAPER - roll 112 mm x 13m - box of 25 rolls
Compatible also with Fukuda Spirosift.
- 33250 THERMAL PAPER - roll 58 mm
Suitable for SIBEL DATOSPIR 120 A and GIMASPIR 120-A.

NOSECLIP

- 33474 NOSE CLIP

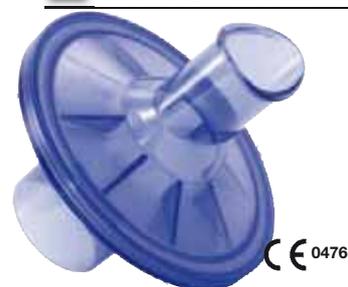


BACTERIAL FILTER

- 33525 BACTERIAL FILTER - box of 50 for MIR, Medisoft spirometers
- 33557 SPIROGUARD BACTERIAL FILTER - box of 50

Compatibility of Spiroguard
Erich Jaeger GmbH
Ferraris Medical - P.K. Morgan
Sensormedics
Vitalograph
Masterlab and Masterscreen
Autolink-Benchmark Transflo and USA Transfer System
2200 - 2400 - 2450
Wedge-Bellow-Alpha and Escort Spirometers

BACTERIAL FILTER - MOUTHPIECE FOR MOST SPIROMETER BRANDS



BACTERIAL FILTER - MOUTHPIECE
Disposable filter with anatomical shape to prevent bacterial and viral contamination. Easy to use, direct connection to spirometer one side, patient mouthpiece other side. Suitable for most of spirometers and devices. Class II A. Individually packed in transparent bag. Made in Italy.

| BACTERIAL FILTERS - MOUTHPIECES - box of 100 | | | | |
|--|--------------------------|--|---|--|
| GIMA code | Size - cm Ø int x ext | Compatibility with | | |
| | | GIMA codes | Other brands | |
| 33884 | 2.75x3 | 33341, 33433, 33471-2, 33509-14, 33518-22, 33528-32, 33534 | Micromedical, Vitalograph, Mir, Ferraris (koko legend), Cardiette (Pneumos 300) | |
| 33885 | 2.75x3.1 | - | Cosmed | |
| 33886 | 2.95x3.4 | - | Customed, Jaeger | |
| 33887 | 3.05x3.5 | - | Sensormedics, BTL, Thor, Morgan, Chest, Microgard | |
| 33888 | 3.4x3.6 | - | Medical Graphics | |
| 33889 | 2.5x2.7 | - | Fukuda Sangjo | |

SMART ONE PEAK FLOW-FEV1

• **33681 SMART ONE® - Peak Flow and FEV1** *Manual in GB, FR, IT, ES, DE, PT, PL, RU, TR, CN*
 Ideal for monitoring respiratory illnesses

and in self management of Asthma, COPD, lung transplant care, cystic fibrosis and for use in clinical trials. **Peak flow and FEV1 on your smartphone**
 Simple handheld wireless device that can be easily connected via Bluetooth to iOS and Android smartphones and tablets.

App (GB, IT) with an exclusive incentive for adult and children based on exhaled flow and volume that gives accurate and helpful results. **Graphic trend of Peak Flow and FEV1**

Measurements including option to flag any test session. Test results history with Peak Flow, traffic light health indicator, symptoms scoring and notes. Low battery consumption. **New turbine flowmeter with plastic mouthpiece**

For personal use, easy to remove for cleaning and hygienic. Made in Italy.

• **33896 REUSABLE MOUTHPIECE - plastic - box of 10**

• **33897 DISPOSABLE MOUTHPIECE - paper - box of 100**



CE 0476
 FDA 510 (K)
 Health Canada

33681



Graphic trends of Peak Flow and FEV1 which can be shared by email



| TECHNICAL SPECIFICATION | |
|-------------------------|--|
| General | |
| Power supply: | 2 batteries AAA 1.5 V included |
| Autonomy: | 1,000 tests |
| Connectivity: | Low energy Bluetooth® 4.0 |
| Size - weight: | 49x109x21 mm - 61 g (batteries included) |
| Mouthpieces: | Ø 30 mm (1.18 inch) |
| Spirometry | |
| Flow sensor: | bi-directional digital turbine |
| Flow range: | ±16 L/s Flow accuracy: ±5% or 200 mL/s |
| Volume accuracy: | ±3% or 50 ml |
| Measured parameters: | FEV1, PEF |
| Memory capacity: | the application on the smartphone memorizes data |

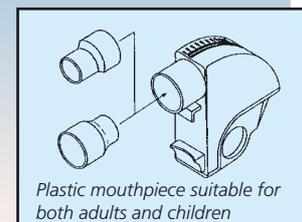
PEAK FLOW METERS



33431

CE 0473

Calibrated and graduated scale from 60 to 800 l/min BTPS Complies with EU/ATS



Plastic mouthpiece suitable for both adults and children

- **33431 POCKET PEAK - standard 60-800 l/min - cream**
- **33433 POCKET PEAK - low 50-400 l/min - yellow**

The Pocketpeak Peak Flow Meter is designed to provide simple and reliable home asthma management.

Lightweight and easy to use, it provides accurate and reliable measurements over time.

It is easy to clean and features a universal mouthpiece.

The EU/ATS Scale Pocket peaks will not only comply with the new European Standards but also with ATS (American Thoracic Society) Standards.

Standards range pocket peak will cover 60-800 litres/min, low range will cover 50/400 litres/min.

Package includes multilingual directions for use and peak flow diary, all packed in a cardboard box. Made in USA.

Size 86x81x30 mm.

Weight 45 g. Standards: EN 13826:2003

- **33432 UNIVERSAL MOUTHPIECES - re-usable**

In plastic, sterilizable, suitable both for adults and children.

- **33410 DISPOSABLE MOUTHPIECES - box of 500**

LUNG EXERCISE DEVICE



CE

600 cc per sec
 900 cc per sec
 1200 cc per sec

Base and small balls made in non-toxic polypropylene. Central part made in copolymer/non-toxic polystyrene. Tube and mouthpiece made in polyethylene.

33442

- **33442 RESPIPROGRAM**

Device to exercise the respiration through inspiration. The respiratory-exerciser Respirogram helps the patient to recover the normal respiration after a chest or abdominal surgery.

The device is composed of: 1 base, 3 small balls different in dimension and colours, 1 transparent central part divided into 3 rooms, 1 tube and mouthpiece. Each unit packed in single box. Made in Italy. User manual: GB, IT.

- **33445 TRI-BALL® - respiratory exerciser**

The respiratory-exerciser Tri-Ball® helps the patient to recover the normal respiration after a chest or abdominal surgery. User manual in GB, FR, DE, IT, ES.



600/900/1200 cc per sec

AEROSOL HOLDING CHAMBER



Spire

33438

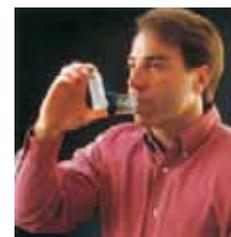
Designed to bring you the most effective drug delivery at the lowest cost of operation

- **33438 POCKET CHAMBER**

Now you can manage your asthma conveniently and effectively with a truly pocket-sized device, proven as effective as MDI chambers nearly twice its size.

The Pocket Chamber delivers a high concentration of respirable aerosol, to help provide relief from asthma symptoms while capturing large particles and reducing unwanted side-effects.

- whistle alerts patients if inspiratory rate is exceeded
- effective, affordable alternative to expensive aerosol delivery
- flexible port accepts virtually any MDI's mouthpiece



TECHNICAL SPECIFICATION

| | |
|---|--------------------|
| Size: 108 x 47.5 mm | Volume: 110 ml |
| Mouthpiece: 22 mm external Ø | Weight: 33 g |
| Materials: All Latex Free Silicone | Warranty: One year |
| User Manual: GB, FR, IT, ES, DE, PT, NL, GR, TR | Made in USA |

SPIROBANK II SMART - PORTABLE SPIROMETER WITH SPO₂ OPTION

• **33512 SPIROBANK II SMART + WINSPIROPRO SOFTWARE**
Spirometer with 10.000 tests memory capacity, monochromatic LCD display, 6 keys membrane keypad. Battery power supply (3,7 V-1100 mA lithium) with an autonomy of approx. 50 hours of continuous use, rechargeable with USB port.
- cable (USB 2.1) or wireless (Bluetooth 2.0) connection
- internal temperature sensor for automatic BTPS conversion
- high resolution graphic display
- automatic record of a whole spirometry session including best test
- USB cable, carrying case, CD manual (GB, FR, IT, ES, DE, PT) re-usable turbine and software included. Selectable internal software (GB, FR, IT, ES, DE, PT)

• **33514 SPIROBANK II SMART + WINSPIROPRO SOFTWARE + OXYMETER**

Same as above with more than 300 hours of oxymetric test records (SpO₂ % and pulse frequency tests).
Measured parameters: min, max and average SpO₂ %, min, max and average pulse frequency, SpO₂ total events, test duration, bradycardia events (<40 BPM), tachycardia events (>120 BPM), T90% (time passed with SpO₂ ≤89%), T89% (time passed with SpO₂ ≤ 88%)

- **33525 ANTIBACTERIAL FILTER - box of 50 disposable**
- **33507 DISPOSABLE TURBINE with mouthpiece - box of 60**
- **33526 REUSABLE TURBINE**
- **33410 MOUTHPIECES int. Ø 2.8 x ext. Ø 3, h 6.5 cm**

TECHNICAL SPECIFICATIONS - SPIROMETRY

Measured parameters FVC, FEV1, FEV1/FVC%, DTPEF, FEV 0.5, FEV0.5/FVC%, FEV0.75, FEV0.75/FVC%, FEV2, FEV2/FVC%, FEV3, FEV3/FVC%, FEV6, FEV1/FEV6%, PEF, FEF25%, FEF50%, FEF75%, FEF75-75%, FEF75-85%, FET, Vext, Lung Age, EVOL, FIVC, FIV1, PIF, FIV1/FIVC%, FIF25%, FIF50%, FIF75%, R50, PIF, IRV, VC, IVC, ICV, FEV1/VC%, VT, VE, Rf, ti, te, ti/t-tot, VT/ti, MVV

Flow sensor bi-directional digital turbine
Flow range ±16L/s
Volume accuracy ±3% or 50 mL
Flow accuracy ±5% or 200 mL/s
Dynamic resistance <0.5 cm H₂O/l/s
Available tests: FVC, VC, IVC, MVV, PRE - POST
Connectivity USB 2.0, Bluetooth® 2.1
Power supply Lithium-Ion 3.7V, 1100 mAh

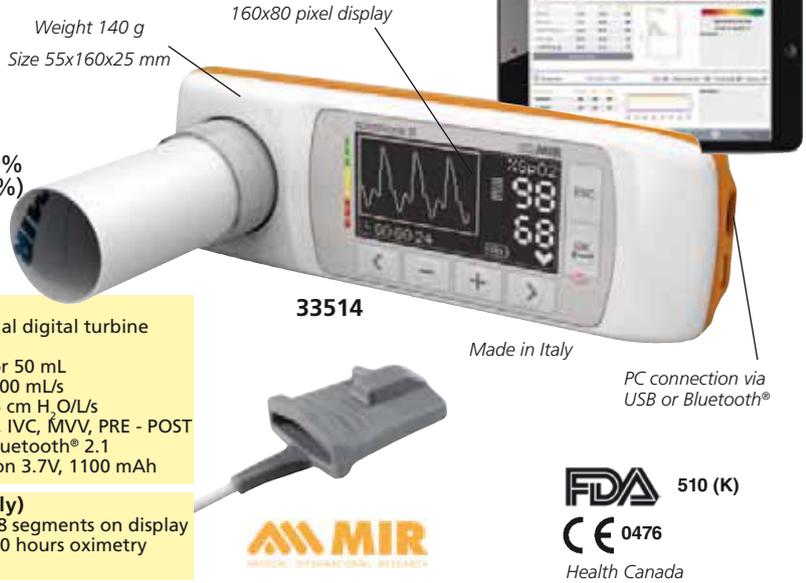
TECHNICAL SPECIFICATIONS - OXIMETRY (33514 only)

Measurement method: red and infrared absorption
SpO₂ range: 0-99% ±2 % between 70-99% SpO₂
Pulse rate range: 18-300 BPM ±2 BPM or 2%

Signal quality indicator: 0-8 segments on display
Memory capacity: up to 300 hours oximetry

Winspiropro software functions:
(GB, FR, IT, DE, ES, PT, PL, SE, NL, LV, CZ, TR, RU, CN, JP)
- on-line PC connection with icon interface
- real time Flow/Volume and Volume/time curves
- bronchial challenge with FEV1 dose-response
- paediatric incentive animations
- integration with EPR systems
- Lung Age Estimation
- data and graphs export also via e-mail

PC system requirements:
XP, Seven, Vista, 8



SPIROBANK WITH SOFTWARE



ATS STANDARD

Size: 162x49x32 mm
only 180 g including battery



Winspiro express
(GB, FR, IT, DE, ES, PT, PL, SE, NL, LV, CZ, TR, RU, CN, JP)

System requirements:
Microsoft Windows Vista,
2000, XP, ME, Seven, 8

Graphic display
(128x48 pixels) with
friendly icons

• **33509 SPIROBANK USB - single use turbine**
Complete and rapid pocket spirometer for the General Practitioner to carry out spirometry testing anywhere.
No calibration required, use disposable turbine with integrated mouthpiece (33507).

- measures the most important spirometric parameters including FVC, FEV1, FEV1%, PEF, FEF25-75, FET, VC, IVC, FEV6, ELA
- automatic interpretation with traffic light indication
- best test selected and saved in memory
- measured parameters compared to predicted values
- provided with USB cable and simple software Winspiro-Express for data download and printing only
- selectable display language and CD manual (GB, IT, ES, FR, DE, PT)
- Supplied in a carrying bag with spare mouthpiece.

• **33507 DISPOSABLE TURBINE with integrated mouthpiece - box of 60**

TECHNICAL SPECIFICATION

Power supply: 9V DC PP3 battery
Flow range: + 16 l/s
Flow accuracy: ± 5% or 200 ml/s whichever is greater
Max volume: 10 l - Volume accuracy: ± 3% or 50 ml whichever is greater
Made in Italy

SPIROBANK G WITH SOFTWARE



Graphic display
(128x48 pixels) with user friendly icons



• **33518 SPIROBANK G + WINSPIROPRO software**

- stand alone spirometer with PC online operation
 - 6000 spirometry in memory
 - high legibility graphic display
 - FVC, VC, IVC, MVV, PRE-POST BD
 - advanced spirometry test interpretation
 - Lung Age Estimation (ELA)
 - ready for Telemedicine applications
 - internal temperature sensor for automatic BTPS
 - upgradable internal software via internet
- Standard package includes USB cable, pouch, noseclip, battery, re-usable turbine and Winspiro PRO software.

Supplied with CD manual
(GB, FR, IT, ES, DE, PT)
Internal software
(GB, FR, IT, ES, DE, PT, PL)

TECHNICAL SPECIFICATION

Measured parameters: FVC, FEV1, FEV1/FVC%, FEV3, FEV3/FVC%, FEV6, FEV1/FEV6%, PEF, FEF25%, FEF50%, FEF75%, FEF75-75%, FET, Vext, Lung Age, FIVC, FIV1, FIV1/FIVC%, PIF, VC, IVC, IC, ERV, FEV1/VC%, VT, VE, Rf, ti, te, ti/t-tot, VT/ti, MVV
Temperature sensor: semiconductor (0-45 °C)
Flow sensor: bi-directional digital turbine
Max volume: 10 l
Flow range: ± 16 l/s
Volume accuracy: ± 3% or 50 ml, whichever is greater
Flow accuracy: ± 5% or 200 ml/s, whichever is greater
Dynamic resistance at 12 l/s: <0.5 cm H₂O/l/s
Power supply: 9V DC (PP3 battery)
Weight: 180 g (with battery)
Dimensions: 162x49x32 mm
Made in Italy
WinspiroPRO PC system requirements
(GB, FR, IT, DE, ES, PT, PL, SE, NL, LV, CZ, TR, RU, CN, JP)
- Microsoft Windows: Vista, 2000, XP, Me, Seven, 8
- Screen resolution: 1024x768
- Hard disk space: 160 MB

SPIRODOC® - SPIROMETER AND OXIMETER

- 33532 SPIRODOC SPIROMETER + SOFTWARE WINSPIRO PRO - bluetooth
- 33533 SPIRODOC OXIMETER + SOFTWARE WINSPIRO PRO
- 33534 SPIRODOC SPIROMETER + OXIMETER + SOFTWARE - bluetooth

One touch laboratory for respiratory analysis suitable for professional and personal use.

Complete spirometer ATS/ERS compliant

Specialist-level analysis, screening and Home-care monitoring. It has been developed with various operation modes:

“advanced” parameters for the specialist, “reduced” set of parameters for screening as well as a “simplified” version for Home-care operation. FVC, VC, IVC, MVV, PRE-POST.

Precise spirometry interpretation including post bronchodilator. All tests are automatically memorized. Automatic BTPS conversion. Memory capacity: 10.000 tests. Wide selection of predicted values.

Intelligent pulse oximeter with on-screen results

Simple, clear SpO₂ and Pulse Rate measurements with plethysmographic curve. During the single six-minute walk test (6 MWT), Spirodoc® estimates the level of oxygen therapy required by the patient. Spirodoc® carries out sleep desaturation studies and memorizes events as well as body position.

3D Accelerometer with motion analysis

Spirodoc® is the first 3D Oximeter® incorporating a triaxial motion sensor to correlate the saturation level (%SpO₂) with physical activity (walk counter, movement analysis and VMU).

Home-care symptoms diary

Fast on-screen symptoms entry. Touch screen with settable questions and automatic answer recording for homecare patient use (eDiary).

High performance PC software for spirometry and oximetry

All tests memorized in Spirodoc® are automatically downloaded into WinspiroPRO and a patient data card is created with a preview of the spirometry curve. WinspiroPRO can easily be connected to a database, EPR, hospital or occupational health system. This software also gives trend graphs of any parameter. All stored tests and curves of every patient can be reviewed on a single page

Internal software and CD manual: GB, FR, IT, ES, DE, PT (only manual)

SPIROMETER + OXIMETER + 3D ACCELEROMETER IN ONE UNIT

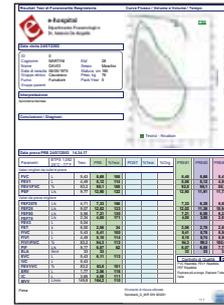


33534

Easy touch-screen display



Three phase report of 6 minutes walk test: baseline, walk, recovery



Spirometry report



Nocturnal oximetry report with desaturation analysis

and the results, including oximetry tests, can be compared. Supplied with reusable turbine. Multilanguage software: GB, FR, IT, ES, DE, PT, PL, NL SE, CZ, LV, TR, RU, CN, JP.

TECHNICAL SPECIFICATIONS

Central unit

Display: LCD backlit touch screen display 128x64 pixels
 Power supply: Lithium ion 3.7 V, 1100 mA rechargeable battery with 50 hours measurement back up
 Accelerometer: Triaxial ±2 g, 400 Hz sampling
 Dimension and weight: central unit 101x48x16 mm, 99 g removable turbine head: 46x47x24 mm, 17 g
Spirometry
 Flow sensor: Bi-directional digital turbine
 Flow range: ±16 L/s
 Volume accuracy: ±3% or 50 mL, whichever is greater
 Flow accuracy: ±5% or 200 mL, whichever is greater
 Dynamic resistance at 12 L/s: <0.5 cm H₂O/L/s

Temperature sensor: semiconductor (0-45°C)

Spirometer measured parameters

FVC, FEV1, FEV1/FVC%, FEV3, FEV3/FVC%, FEV6, FEV1/FEV6%, PEF, FEF25%, FEF50%, FEF75%, FEF25%-75%, FET, Estimated Lung Age, Extr. Vol., FIVC, FIV1, FIV1/FIVC%, PIF, VC, IVC, IC, ERV, FEV1/VC%, VT, VE, Rf, ti, te, ti/t-tot, VT/ti, MW measured, MW calculated

Oximetry

SpO₂ range: 0 -100%, ±2% (50-100% SpO₂)

Pulse rate range: 20-254 BPM, ±2 BPM or 2%

Pulseoximeter measured parameters

SpO₂ [Baseline, Min, Max, Mean], Pulse rate [Baseline,

Min, Max, Mean], T90% [SpO₂<90%], T89% [SpO₂<89%], T88% [SpO₂<88%], T5% [ΔSpO₂>5%], Δindex [12s], SpO₂ events, Pulse rate events [Bradycardia, Tachycardia], Step counter, Movement [VMU], Recording time, Analysis time
Sleep analysis
 Body position, SpO₂ events, Desaturation index (ODI), Desaturation [Mean Value, Mean duration, Longest duration, Nadir Peak], ΔSpO₂ [Min Drop, Max Drop], Total Pulse Variations, Pulse Rate Index, NOD89% [SpO₂<89%; >5min], NOD4% [SpO₂ Basale-4%; >5min], NOD90% [SpO₂<90%; Nadir<86%; >5min]

MINISPIR® LIGHT

• 33527 MINISPIR with Winspiro Light
 Minispir Light measures 10 essential parameters for a diagnostic spirometry: FEV6, FVC, FEV1, FEV1%, PEF, FEF25/75%, FIVC, Lung Age, VC, IVC. Pediatric incentives. Flow/Volume loop and Volume/Time curve. Spirometry test interpretation. Temperature sensor for BTPS conversion. Minispir Light meets the requirements of integrated healthcare platforms and tablet applications. For use with FlowMir disposable turbine only (33508).
Winspiro Light is an intuitive and efficient software, for complete diagnosis included in Minispir Light.

FOR ESSENTIAL RESPIRATORY TESTING

AND MINISPIR®-USB

• 33528 MINISPIR with Winspiro PRO
 • 33529 MINISPIR+OXYMETER with Winspiro PRO
 Real time Flow/Volume loop and Volume/time curve with PRE/POST comparison. Advanced spirometry test interpretation. Pediatric incentive animations. Lung Age. Bronchial provocation test including new Mannitol protocol with FEV1 response curve. Temperature sensor for BTPS conversion. Reusable turbine.

32 measured parameters: FVC, FEV1, FEV1%, FEV3, FEV3%, FEV6, FEV1/FEV6%, PEF, FEF25%, FEF50%, FEF75%, FEF25-75%, FET, Vext, Lung Age, FIVC, FIV1, FIV1%, PIF, VC, IVC, IC, ERV, FEV1/VC%, VT, VE, Rf, ti, te, ti/t-tot, VT/ti, MVV.

CD manual GB, FR, IT, ES, DE, PT.

Winspiro PRO is a unique spirometry and oximetry software, which comes standard with Minispir. All patient records are shown on simple, single-screen patient cards with dynamic management of all data and graphs.

FOR COMPLETE RESPIRATORY ANALYSIS

PC SYSTEM REQUIREMENTS FOR WINSPIRO LIGHT/PRO

Microsoft Windows: XP, Vista 32/64 bit, Seven 32/64 bit, 8
 Screen resolution: 1024x768 Hard disk: 128 MB (better 256 MB)
 USB socket
 Multilanguage: GB, FR, IT, ES, PT, DE, PL, SE, NL, CZ, LV, TR, RU, CN, JP

33529 PC not included

TECHNICAL SPECIFICATIONS MINISPIR/MINISPIR LIGHT

Temperature sensor: semiconductor (0-45°C)
 Flow sensor: bi-directional digital turbine
 Flow range: ± 16 L/s
 Volume accuracy: ± 3% or 50 mL
 Flow accuracy: ± 5% or 200 mL/s
 Dynamic resistance at 12 L/s: <0.5 cm H₂O/L/s
 Communication port: USB
 Power Supply: line powered from USB port
 Dimension: 50x142x26 mm
 Weight: 65 g

TECHNICAL SPECIFICATIONS MINISPIR SpO₂

SpO₂ range: 0-99%
 SpO₂ accuracy: ± 2% tra 70-99% SpO₂
 Pulse rate range: 30-300 BPM
 Pulse Rate accuracy: ± 2 BPM or 2%
Measured parameters
 SpO₂ [Baseline, Min, Max, Mean], Pulse Rate [Baseline, Min, Max, Mean], T90 [SpO₂<90%], T89 [SpO₂<89%], T88 [SpO₂<88%], T5 [ΔSpO₂>5%], Δ Index [12s], SpO₂ Events, Pulse Rate Events [Bradycardia, Tachycardia]

| GIMA code | SPARE PARTS AND ACCESSORIES |
|-----------|---|
| 33507 | Flowmir disposable turbine with integrated mouthpiece - box of 60 |
| 33410 | Adult mouthpieces Ø ext 3 cm - box of 500 pieces (only for 33526) |
| 33526 | Reusable turbine (only for 33528-9) |

SPIROLAB III - DIAGNOSTIC SPIROMETER WITH SPO₂ OPTION



LCD Colour display
240x320 pixel,
size 90x120 mm

Printer

PEDIATRIC INCENTIVE SYSTEM

HIGH DEFINITION LCD

DATABASE FOR 6,000 TESTS

USB

ATS Certified

ERS Standard

Mini flowmeter

33522 Connection cable (33523-4)

Only 1.9 kg for truly portability

WinspiroPRO software included (GB, FR, IT, DE, ES, PT, CZ, SE, NL, PL, LV, TR, RU, CN, JP)

Quality spirometry, precise measurement
The proven MIR digital turbine flow sensor requires **no calibration** and complies with ATS 24/26 waveforms.
Certified by Dr. Crapo at LDS Hospital, Salt Lake City - Utah



Carrying case
Battery charger
1 roll thermal paper

STANDARD ACCESSORIES

Software Winspiro PRO.
USB port and cable
CD manual: GB, FR, IT, ES, DE, PT

Nose clip
Reusable turbine (33526)

• 33521 SPIROLAB III - diagnostic spirometer with high resolution colour display, built-in printer and PC WINSPIROPRO software

• 33522 SPIROLAB III same as 33521 with SpO₂

A really complete spirometry system:
- FVC, VC with breathing pattern plus MVV tests with real time curves

- over 30 parameters with **automatic interpretation** and test quality control
- PRE/POST bronchial response protocol with F/V loop comparison
- up to 8 blows curve on one screen
- internal database for about 6,000 complete tests
- predicted values with various authors
- rechargeable battery plus mains power 220 V, 50-60 Hz (110V on request)
- user-friendly keyboard with dedicated function keys plus alphanumeric data entry
- internal temperature sensor for automatic BTPS conversion
- free upgradable internal software from web, maintaining previously stored data
- selectable multilanguage internal software (GB, FR, IT). Possibility to order also with following internal languages: DE, ES, PL, PT, RU, CN, TR.

Finger Oximeter (33522 only)

- short or long term (overnight) SpO₂ and Pulse Rate measurements
- ODI, NOD, T90%, T89%, T88, T87%
- oximetry during exercise test

• 33410 ADULT MOUTHPIECES - Ø 3 cm ext - box of 500 pcs.

• 33492 THERMAL PAPER - 112 mm x 25 m

• 33515 SpO₂ PROBE - adult - spare

• 33516 SpO₂ PROBE - paediatric

• 33525 ANTIBACTERIAL FILTER - disposable - box of 50 pcs.

• 33507 DISPOSABLE TURBINE WITH INTEGRATED MOUTHPIECE - box of 60

• 33524 CONNECTION CABLE MINIFLOWER-SPIROLAB III (532370) - spare

• 33523 CONNECTION CABLE MINIFLOWER-SPIROLAB and SPIROLAB II (532375) - spare

TECHNICAL SPECIFICATIONS 33521-33522

| | |
|-------------------------|--|
| Flow/volume range: | ± 16 l/s |
| Volume accuracy: | ±3% or 50 ml |
| Flow accuracy: | ±5% or 200 ml/s |
| Dynamic resistance: | <0.8 cm H ₂ O/l/s |
| Dimensions: | 310x205x65 mm |
| Parameters: | FVC, FEV1, FEV1/FVC%, FEV3, FEV3/FVC%, FEV6, FEV1/FEV6%, PEF, FEF25-75%, FEF25%, FEF50%, FEF75%, FET, Vext, *FVC, *FEV1, *PEF, PIF, FIVC, FIV1, FIV1/FIVC%, VC, IVC, ERV, IC, FEV/VC%, VT, VE, Rf, Ti, Te, Ti/T-tot, VT/Ti, MVV * : Best value |
| PC System requirements: | Windows 2000, ME, XP, Seven, Vista, 8. |
| Made in Italy. | |

SP-10 POCKET SPIROMETER



33536

• 33536 SP-10 POCKET SPIROMETER

Pocket, portable spirometer with large TFT screen to clearly display both numbers and flow charts.

Synchronously measure FVC, PEF, FEV1, FEV1%, FEF25, FEF2575, FEF75.

Support diagnosis evidence by volume and flow rate chart display. Built-in predicted values.

Built-in lithium rechargeable battery and battery power display. Supplied with USB cable for PC connection, battery charger and software to calculate data and analyse trend.

• 33410 ADULT MOUTHPIECES - Ø 3 cm ext. - box of 500 pcs

TECHNICAL SPECIFICATIONS

| | |
|---|--|
| Max volume: | 10 l |
| Flow range: | 2 l/sec - 16 l/sec |
| Volume accuracy: | ±3% or 50 ml whichever is greater |
| Flow accuracy: | ±5% or 200 ml/sec whichever is greater |
| Parameters: | FVC, FEV1, PEF, FEV1%, FEV25, FEF2575, FEF75 |
| Made in PRC | |
| CE 92/42 - EMC group I class B - protection type BF | |

STANDARD ACCESSORIES

Internal lithium battery
USB cable
PC software (english language)
User manual: GB, IT, ES.



SPIROLAB SPIROMETER: 7" TOUCHSCREEN AND SPO₂ OPTION



Miniflowmeter for reusable and disposable turbine (Ø 30 mm)

CE 0476
 FDA 510 (K)
 Health Canada

- 7" TOUCHSCREEN DISPLAY
- PEDIATRIC INCENTIVE SYSTEM
- DATABASE FOR 10,000 TESTS
- USB 2.0, BLUETOOTH 2.1

33519

- 33519 SPIROLAB® SPIROMETER WITH 7" TOUCHSCREEN
 - 33520 SPIROLAB® SPIROMETER WITH 7" TOUCHSCREEN AND SpO₂
- Fast, simple, durable diagnostic spirometer, made in Italy.

Unbeatable features

- FVC, VC, MVV, PRE/POST Bronchodilator comparison with a wide range of selectable parameters
- long life rechargeable battery
- colour Touchscreen 7" display
- direct connection to external USB Printer PostScript
- 10,000 Spirometry tests or 500 hours of oximetry recording
- wireless Real Time test on PC via Bluetooth®
- fast and silent built-in B/W printer with customizable printout format

- selectable internal software languages: GB, FR, IT, ES, DE, PT
Oximetry option

Available adult and pediatric reusable finger probe.

Fast and user friendly

Each function can be activated by a simple touch.

FlowMIR® disposable turbine - complies with ATS/ERS standard
 Totally disposable (mouthpiece, turbine) guarantees 100% hygiene, no cross contamination. No calibration required.

Suitable also for pediatric use without need of adaptor.



Each turbine is factory calibrated with a computerized system and is individually packaged in a clean room

33507

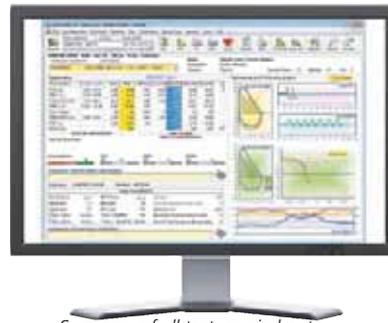
Suitable for children

Patented pediatric incentive directly on the screen.



WinspiroPRO®

High performances PC software for spirometry and oximetry with free update. Multilanguage software: GB, FR, IT, ES, DE, PT, PL, NL, LV, SE, CZ, RU, TR, JP, CN.



Summary of all tests carried out



Printout: spirometry report

STANDARD ACCESSORIES

- | | |
|----------------------|--|
| Carrying case | Software WinspiroPRO® |
| Battery charger | USB port and cable |
| 1 roll thermal paper | SpO ₂ adult sensor (33520 only) |
| Reusable turbine | CD manual: GB, FR, IT, ES, DE, PT |
| Nose clip | |



TECHNICAL SPECIFICATIONS - SPIROMETRY

- | | |
|------------------------|---|
| Power supply: | Rechargeable battery |
| Autonomy: | approx. 10 hours |
| Temperature sensor: | semiconductor (0-45°C) |
| Flow sensor: | bi-directional digital turbine |
| Flow range: | ±16L/s |
| Volume accuracy: | ±3% or 50mL |
| Flow accuracy: | ±5% or 200mL/s |
| Dynamic resistance: | <0.5 cm H ₂ O/L/s |
| Connectivity: | USB 2.0, Bluetooth® 2.1 |
| Display: | 7" colour touch screen LCD, 800x480 resolution |
| Mouthpieces: | Ø 30 mm (1.18 inch) |
| Dimensions: | 220x210x51 mm (8,66x8,26x2") |
| Weight: | 1450 g (battery pack included) (3,1lb) |
| Electrical protection: | Class II |
| Norms: | Electrical safety standard EN 60601-1 Electromagnetic compatibility EN 60601-1-2 |

SPIROMETRY PARAMETERS

FVC, FEV1, FEV1/FVC, PEf, FEF25, FEF50, FEF75, FEF25-75, FEF75-85, Lung Age, Extrapolated Volume, FET, Time to PEf, FEV0.5, FEV0.5/FVC, FEV0.75, FEV0.75/FVC, FEV2, FEV2/FVC, FEV3, FEV3/FVC, FEV6, FEV1/FEV6, FEV1/PEF, FEV1/FEV0.5, FIVC, FIV1, FIV1/FIVC, PIF, FIF25, FIF50, FIF75, FEF50/FIF50, VC, IVC, IC, ERV, IRV, Rf, VE, VT, tl, tE, VT/tl, tE/tTOT, MVV (measured), MVV (calculated).

WINSPIROPRO® REQUIREMENTS

Windows 2000, Xp, Vista (32/64 bit), 7 (32/64 bit), 8 and 8.1 (32/64 bit), 10 (32/64 bit). RAM 512 MB

| GIMA code | MIR code | ACCESSORIES AND SPARES | Minimum order |
|-----------|----------|---|---------------|
| 33695 | 919024 | SpO ₂ probe - adult - spare | |
| 33696 | 919025 | SpO ₂ probe - paediatric | |
| 33697 | 910595 | Miniflowmeter with cable - spare | - |
| 33410 | - | Adult mouthpiece - Ø 30 mm ext | box of 500 |
| 33492 | - | Thermal paper - 112 mm x 25 m | - |
| 33525 | - | Antibacterial filter - disposable | box of 50 |
| 33507 | 910004 | Disposable turbine with integrated mouthpiece | box of 60 |

TECHNICAL SPECIFICATIONS - OXIMETRY (33520 only)

- SpO₂ range: 0-99%
- SpO₂ accuracy: ± 2% between 70-99% SpO₂
- Pulse Rate range: 18-300 BPM
- Pulse Rate accuracy: ± 2BPM or 2% whichever is greater
- Memory capacity: up to 500 hours oximetry

OXIMETRY PARAMETERS (33520 only)

%SpO₂ and Pulse Rate (Min, Max, Average), Test duration, Total SpO₂ Events, T90% (SpO₂ time ≤89%), T89% (SpO₂ time ≤88%), T40 (Bradycardia duration with Pulse Rate <40 BPM), T120 (Tachycardia duration with Pulse Rate >120 BPM)

ULTRASONIC, DISINFECTABLE SPIROMETERS

- 33682 OTTHON SPIROMETER US (English) + SOFTWARE
- 33683 OTTHON SPIROMETER IT + SOFTWARE
- 33684 OTTHON SPIROMETER OTHER LANGUAGES + SOFTWARE

Size: 35x120x120 mm
Weight: 300 g

Pulmonary function diagnostics and monitoring spirometer for use by general practitioners, respiratory physicians and patients. Compact, mobile, affordable solution for screening COPD (Chronic Obstructive Pulmonary Disease) and asthma.

- automated diagnostic interpretation
- voice and video explain use of device and communicate results
- battery or USB charger
- touchscreen, bright colour high resolution LCD display QVGA (320x240 px), 16 M colours
- external printer connectivity
- automatic internal calibration
- flow tube disinfectable by cold sterilization
- power supply: USB 5 V or built in rechargeable battery

Internal software languages: GB, FR, IT, DE, ES, HU, AU, HR.
Voice languages available: US (English), AU, FR, IT, DE, ES, AT, HU.
Please indicate requested language with order.
Made in Europe.

Size: 40x60x150 mm
Weight: 300 g



FVC, MW AND VC MEASUREMENT



33686
CE 0120

- 33688 SPIROTUBE PC SPIROMETER + SOFTWARE
- 33689 SPIROTUBE B SHOCK AND WATER PROOF SPIROMETER + SOFTWARE

PC based pulmonary function diagnostics and monitoring spirometer with ultrasonic Ilegen™ respiratory sensor. Suitable for screening COPD and asthma.

- automatic internal calibration
- tele-medical connection via internet
- plug & play USB PC connection detection
- easy upgrade, standard interfaces, XML, HL7
- long-term monitoring for life-long patient support
- pharmaceutical testing subsystem
- flow tube disinfectable by cold sterilization

Spirotube B Edition for harsh conditions
Features an exceptionally robust design for harsh condition and heavy use.
Power supply: USB 5 V. Made in Europe.

- 33686 SPIROTUBE MOBILE EDITION BLUETOOTH SPIROMETER

Pulmonary function diagnostics and monitoring spirometer with Bluetooth communication interface and built in rechargeable battery. Suitable for screening COPD and asthma.

- wireless connection to mobile phones, PDAs, android systems.
- Real-time measurement with FVC curve visible on the mobile screen
- plug & play USB connection to PC
- automatic internal calibration
- tele-medical connection via Bluetooth
- automated medical interpretation
- long-term monitoring for home care use
- pharmaceutical testing subsystem
- flow tube disinfectable by cold sterilization
- software can be freely downloaded from Google Play Store

Made in Europe.



Spirotube mobile edition connects to Android based systems turning these devices into respiratory diagnostic stations

Size: 27x60x150 mm
Weight: 300 g



CE 0120

WATER PROOF SHOCK PROOF

| | STANDARD ACCESSORIES | 33682/3/4 | 33686 | 33688 |
|--------------------------------|----------------------|-----------|-------|-------|
| Thorsoft software | | • | • | • |
| Plastic mouthpieces | | • | • | • |
| Mini USB cable | | • | • | • |
| Cups for disinfection | | • | • | • |
| Battery charger | | • | • | • |
| Bacterial filter | | • | • | • |
| Carrying bag | | • | • | • |
| Paper manual (GB) | | • | • | • |
| CD manual (GB, IT, ES, DE, HU) | | • | • | • |

| TECHNICAL SPECIFICATIONS | |
|----------------------------|---|
| Flow measurement principle | Ilegen™ multiple-path |
| Flow tube diameter | 30 mm (OD) |
| Dead space | 16.8 ml |
| Flow resolution | 3 ml/s (33686), 8 mb/s (33682-4, 33688) |
| Flow precision | 2% (33686, 33688), 3% (33682-4) |
| Flow range | ±18 l/s |
| Connection to PC | USB |

| MEASURED PARAMETERS | |
|--|---------------------------------------|
| FVC, -FEV*0.5, FEV*0.5/IVC, FEV*0.5/FVC, FEV*1.0/IVC, FEV*1.0/FVC, PEF, FEF*25-75%, MEF*75%, MEF*50%, MEF*25%, FET, MTT, FIVC, FIV*0.5, FEV1/FVC (Tiffeneau index) FIV*1.0, PIF, FIF*25-75%, IRV, ERV, TV, Breath rate value | - Insp./Expi ratio: From 1:10 to 10:1 |

REGISTRATIONS

All spirometers are CE marked and registered in Indonesia, Hong Kong, Australia, New Zealand, Korea, Argentine.

THORSOFT - PULMONARY DIAGNOSTIC PC SOFTWARE
Standard medical interfaces (HL7, GDT, BDT, XML).
Automatic interpretation module.
Diagnostic decision support system (for general practitioners and physicians)
Complete stress testing procedure
Languages: GB, FR, IT, DE, ES, SE, TR, RO, HU, SL, CZ, HR, NL, KR, CN.



| GIMA code | ACCESSORIES | Minimum order |
|-----------|--|---------------|
| 33690 | Instrumed disinfectant concentrate 1 l (Bactericidal, fungidal, virucidal, sporocidal, tuberculocidal) | |
| 33691 | Plastic mouthpieces | box of 10 |
| 33890 | Disposable mouthpieces | box of 100 |
| 33692 | Loki Green single use bacterial filter | box of 50 |
| 33505 | Calibration syringe 3 l* | |

* Ultrasonic spirometers do not need calibration. Syringe is only for check if requested by law.

SLEEP APNEA SCREEN METER

• **33676 SLEEP APNEA SCREEN METER**

Suitable for people who have obstructive sleep apnea-hypopnea syndrome (OSAHS), chronic obstructive pulmonary diseases (COPD), asthma, vascular disease or people over 60 years old. For hospital and home use.

Features:

- wrist-design, small in volume and light in weight
- integrate multi-function in one device, convenient to know more physiological information
- displays SpO₂, PR, pulse sound, bar graph
- display of pulse and nasal airflow waveform
- alarm for low-power, finger-out and over-limit
- adjustable screen brightness
- real-time clock
- auto-power on/off
- multi-care record
- record data in continuous 20 hours
- upload data by USB to PC
- PC analysis software



33676

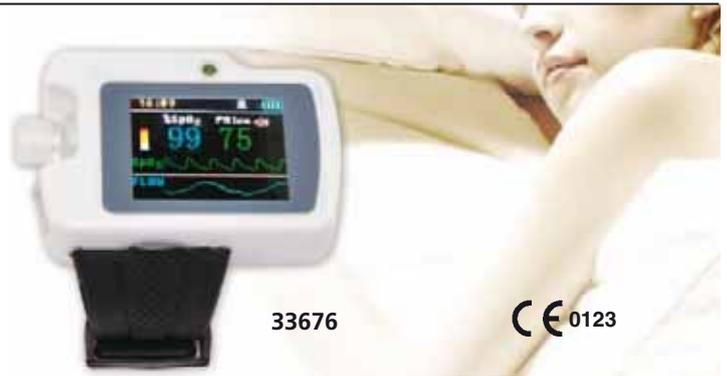
• **33677 RUBBER ADULT SpO₂ PROBE for day**

• **33678 NON-WOVEN SpO₂ PROBE for night - bag of 2**

• **34172 NASAL OXYGEN CANNULA**

STANDARD ACCESSORIES

- | | |
|---|------------------|
| Adult, Neonatal disposable SpO ₂ probe | Adapter |
| Adult SpO ₂ probe | USB cable |
| Software | Nose-oxygen tube |
| Manual (GB, IT) | |



33676

CE 0123

TECHNICAL SPECIFICATIONS

| | |
|-----------------------------------|--|
| Nasal airflow measure range: | 0-40 rpm ±2 rpm |
| SpO ₂ measuring range: | 0-100 % ±2 % (70-100 %), resolution 1% |
| Pulse Rate measuring range: | 30-250 bpm ±2 bpm or ±2% (select the larger) |
| Resistance to surrounding light: | The difference between the value measured in the condition of man-made light and indoor natural light and that of darkroom is less than ±1 % |
| Display: | 1.8" colour OLED |
| Power consumption: | ≤70 mA |
| Power supply: | 3.7 V rechargeable lithium battery |
| Battery working hour: | continuously work for more than 20 hours |
| Safety Type: | Internally powered, Type BF applied part |
| Dimension of device: | 69x50x17.3 mm |
| Weight: | 100 g (lithium battery included) |

BREATHCARE PAP DEVICES: CPAP AND AUTO CPAP



53700

CE 0123



53701

- **53700 BREATHCARE PAP DEVICE - CPAP**
- **53701 BREATHCARE PAP DEVICE - CPAP/AUTO CPAP**

The breathcare PAP devices take care of patients every night. PAP (Positive Airway Pressure) device works as an air compressor, it constantly blows pressurized air to patient's airway, to prevent airway collapse.

The PAP devices contain CPAP, Auto CPAP and BiPAP.

CPAP: Continuous Positive Airway Pressure device

Auto CPAP: Automatic Continuous Positive Airway Pressure device

BiPAP: Bi level Positive Airway Pressure device

Improve sleep quality immediately

No trauma, safe and comfortable

User friendly with little discomfort

Quiet, noise ≤ 28 dB

Ultra quiet thanks to 4 methods for reducing noise level.

Stable 20,000 hours life time.

Comfortable based on years of clinical data it effectively reduces the average treatment pressure and provides a comfortable therapy experience.

yuwell

Connection with oxygen concentrator to supply oxygen with mask which can help ease symptoms of hypercapnia.

Internal software: GB, IT

Supplied with carrying bag, 2 filters, air hose, heated humidifier, breathing hose mask, SD card (only 53701), power adapter, power cable and manual (GB, IT)

- **53704 AIR SOFT TUBE**
- **53705 BREATHING NOSE MASK**
- **53706 AIR COTTON FILTER - box of 10** Advised replacement every 2-3 months
- **53707 CONNECTOR to oxygen concentrator**



53705

TECHNICAL SPECIFICATIONS

| | |
|---|----------------------------------|
| Treatment mode: | CPAP, Auto CPAP (53701 only) |
| Pressure range: | 4-20 cm H ₂ O |
| Pressure accuracy: | ±0.5 cm H ₂ O |
| Time-lapse boosting: | 0-45 min |
| Alarm protection: | face mask fell alarm |
| Operating power: | 100-240 V, 50-60 Hz DC 24 V |
| Automatic altimetric compensation: | 3500m |
| USM air circuit system: | ultra silence air circuit system |
| PCM: | noise removal technology |
| 3A self adapting frequency adjustment technique | |
| Size - weight: | 27x13.5xh 10 cm - 1.5 kg |



Separable body



Medical humidifier for 1 day line



3.5 inches LCD screen



Portable bag

REUSABLE COMPATIBLE SpO₂ SENSORS FOR ALL BRANDS



| 1- Adult finger sensor | | 2- Adult soft-finger sensor | | 3- Adult Y-type ear sensor | | 4- Adult-neonatal wrap sensor | | 5- Pediatric sensor | | 6- Neonatal Y-type sensor | |
|------------------------|-----------------|-----------------------------|-------------------------|----------------------------|----------------|--|--|---------------------|--|---------------------------|--|
| GIMA code | OEM - Brand | N | Sensor type | Cable length | Connector type | Compatibility | | | | Extension cable - 2.4 m | |
| 35220* | BCI | 5 | Pediatric finger | 0.9 m | | BCI: 3401, 3304, 3303, 3302, 3301, 3300; Spacelabs Burdick: PRO ₂ ; Draeger: Oxipac 2000/2500 | | | | 35300 | |
| 35221 | | 1 | Adult finger | 0.9 m | | | | | | - | |
| 35222 | | 1 | Adult finger | 3.0 m | | | | | | - | |
| 35225 | CSI (Criticare) | 6 | Neonatal Y-type | 3.0 m | | Alaris (IVAC): VitalCheck 4400; Criticare: 503DX, 503 Spot, 504DX/P, 504DX, 506 series (except 506LN3), 507ELC2, 8100 Poet Plus, Poet (602-3A), Scholar, Scholar III | | | | - | |
| 35226 | | 1 | Adult finger | 0.9 m | | | | | | - | |
| 35227 | | 1 | Adult finger | 3.0 m | | | | | | - | |
| 35230* | Datascope | 1 | Adult finger | 0.9 m | | Accusat, Accutorr 3/4 SAT, Accutorr Plus, Passport (Database SpO ₂) | | | | 35301 | |
| 35231 | | 1 | Adult finger | 3.0 m | | | | | | - | |
| 35232* | Datex-Ohmeda | 1 | Adult finger | 0.9 m | | Datex-Ohmeda: AS/3 ,CS/3, CH/S, CH/2S, CH-RS, SAF-F, CG/2S, Cardiacap I, Cardiacap II, Cardiacap 5, Capnomac Ultima, Light Monitor, M-Estpr, Oscar II, OSP-200, Satellite Trans, Satllile, Trans Plus, System 5, ULTS00 | | | | 35302 | |
| 35233 | | 5 | Pediatric finger | 3.0 m | | | | | | - | |
| 35234 | | 1 | Adult finger | 3.0 m | | | | | | - | |
| 35235 | | 3 | Adult Y-type ear sensor | 3.0 m | | | | | | - | |
| 35238 | GE Datex-Ohmeda | 1 | Adult finger | 3.0 m | | GE (Datex-Ohmeda): S/5, 14 Modular Monitors with Eseries modules, Corometrics® 259 with TruSignal Ohmeda Technology | | | | - | |
| 35239 | | 2 | Adult finger | 4.0 m | | | | | | - | |
| 35240 | | 3 | Adult soft-finger | 3.0 m | | | | | | - | |
| 35241 | | 1 | Adult Y-type ear | 3.0 m | | | | | | - | |
| 35243 | | 1 | Adult finger | 3.0 m | | Ohmeda TruSat Ohmeda TruSat TD | | | | - | |
| 35245 | GE | 1 | Adult finger | 3.0 m | | GE: Dash 2000/3000/4000 with Nellcor option, Dash 3000/4000/5000 with Ohmeda option, Solar 8000/8000M, i/9500 with Tram Module 451/451N/ 851/851N, CardioLab®/Mac-Lab® with Tram Module 451/451N Corometrics® 120/2120 series, Eagle 1000/3000/4000 Responder 3000 with Nellcor option | | | | - | |
| 35247* | GE TruSignal | 1 | Adult finger | 0.9 m | | TruSignal sensors and interconnect cables are backwards compatible with Datex, ohmeda and GE SpO ₂ technologies. | | | | 35303 | |
| 35250 | Goldway | 1 | Adult finger | 3.0 m | | Goldway: UT4000 A / 4000 A pro / 4000B, UT6000 C | | | | - | |
| 35252 | Mindray | 1 | Adult finger | 3.0 m | | PM-600, PM-5000, PM-6000, PM-7000, PM-8000, PM-9000, MEC-1000 (Nellcor based) PM-50 | | | | - | |
| 35255** | Nellcor | 6 | Neonatal Y-type | 0.9 m | | Artema: Diascope, Datascope: (Mindray): Accutorr Plus, Expert, Passport, PM-50; Drager: Cicero, Narkomed, Vitalert 1000, GE Medical: Corometrics 118, 120, 129, 188, 510, 556, Critikon 9710, 9720, Plus, Compact, Dinamap Select, MPS, Oxyshuttle, Pro 300/400, Eagle Series, Dash Series, Hellige Eagle, 1000, 3000, Eagle SMK, SMU, SMV, SOLAR Series, TRAM Modular x50SL Series; Invivo Research: MI2 (Nellcor SpO ₂), Millennia 4500 Plus 2, Invivo/MDE Escort 100 OPT11A Escort 300A, Escort II OPT30, Prism (Nellcor SpO ₂); Ivy Biomedical: 405A, 4050, 405P, 405T, Vital-Guard 450 CN, Mennen: Horizon XL (Nellcor SpO ₂), MR 1300 Mercury 1200; Nellcor: N100 (req. preamp cable), N180, N200 (req. preamp cable), N-20, NPB-75, NPB-290, NPB-295, N-390, N-395, N-3000, N6000; Nihon Kohden: BSM-1102 Life Scope EC, BSM2304 iPro (Life Scope i), BSM-4102, 4112 Procyon LT (Life Scope P), BSM-4104, 4114 Procyon (Life Scope P), BSM-9510 Life Scope M (Nellcor SpO ₂), OGS2000 PocketCare (Nellcor SpO ₂); Pace Tech Vitalmax 800 Series (cara negra Nellcor SpO ₂): Philips 78352C, 78354C, 78834C, M1020A, M1025B, M1205A, M1350B, M1 722A/B, M1732A/B, M2475B, M2601A, M3000A | | | | 35304 | |
| 35256** | | 5 | Pediatric finger | 0.9 m | | | | | | 35304 | |
| 35257** | | 4 | Adult/neonatal wrap | 0.9 m | | | | | | 35304 | |
| 35258** | | 1 | Adult finger | 0.9 m | | | | | | 35304 | |
| 35259** | | 1 | Adult finger | 3.0 m | | | | | | 35304 | |
| 35260** | | 2 | Adult soft-finger | 0.9 m | | | | | | 35304 | |
| 35261** | 3 | Adult Y-type ear | 3.0 m | 35304 | | | | | | | |
| 35262** | Nellcor Oxitech | 1 | Adult finger | 0.9 m | | Nellcor Oximax: N-550, N-560, N-595, N-600 and Patient monitors with Oximax module | | | | 35305 | |
| 35263** | | 2 | Adult soft finger | 0.9 m | | | | | | - | |
| 35265** | | 4 | Adult/neonatal wrap | 0.9 m | | | | | | - | |
| 35264 | Nihon-Kohden | 1 | Adult finger | 3.0 m | | Nihon Kohden: BSM-4101, 4103 4111, 4113 Life scope P BSM-5105, 5135 Life scope A BSM-2351, 2353 Life scope L BSM-2301, 2303 Life scope I, Life scope S | | | | - | |
| 35266** | Nonin | 1 | Adult finger | 0.9 m | | NONIN: 8500, 8600, 8700, 8800/9840 NONIN: 2500, 9600, 9700 | | | | - | |
| 35268 | Novamatrix | 6 | Neonatal Y-type | 3.0 m | | Novamatrix: 505, 510, 511, 515B/C, 520, 7000, 7100; Oxypleth | | | | - | |
| 35269 | | 1 | Adult finger | 3.0 m | | | | | | - | |
| 35272 | Ohmeda | 1 | Adult finger | 3.0 m | | Datex-Ohmeda: 3740, 3710, 4700 OxiCap, 520RGM, Biox 3760, Ohmeda 3700, 3770, 3775, Rascal II, GE Medical System: 7000 series, Corometrics 511, TRAM A.R., Tram Modular x00SL Series, Mennen: Horizon XL800 (Ohmeda SpO ₂) | | | | - | |
| 35275 | Philips | 6 | Neonatal Y-type | 1.6 m | | Philips: M3, M4, MP20, MP30, MP40, MP50, MP70, MP80, VM4, VM6, VM8 | | | | - | |
| 35276 | | 4 | Adult/neonatal wrap | 1.6 m | | | | | | - | |
| 35277 | | 1 | Adult finger | 1.6 m | | | | | | - | |
| 35278 | | 1 | Adult finger | 3.0 m | | | | | | - | |
| 35279 | | 2 | Adult soft-finger | 1.6 m | | | | | | - | |
| 35280 | | 2 | Adult soft-finger | 3.0 m | | | | | | - | |
| 35281 | 3 | Adult Y-type ear | 3.0 m | - | | | | | | | |
| 35283 | | 2 | Adult soft-finger | 3.0 m | | Philips: 1205, M1205A, 78352C, 78834C, 78354C, M1020A, M1025A, M1025B, M1350B, M1772A/B, M1732A/B, M2475B | | | | - | |
| 35285 | Siemens/ Drager | 1 | Adult finger | 1.6 m | | Siemens/Drager: SC6002XL, 7000, SC8000, SC9000XL | | | | - | |
| 35286 | | 2 | Adult soft-finger | 1.6 m | | | | | | - | |
| 35287 | | 3 | Adult Y-type ear | 1.6 m | | | | | | - | |

*These SpO₂ sensors need extension cable for connection to device.

** Available extension cable.

All products are supplied with manual in GB, FR, IT, ES.

CAPNOGRAPH AND OXIMETER

33698 CAPNOGRAPH AND OXIMETER PC-900B

This innovative and handheld capnograph and oximeter is ideal for monitoring the most severe conditions of patients. It provides reliable SpO₂ and pulse rate measurements thanks to its unique MoveOxy™ technology specially conceived for SpO₂. It offers an accurate monitoring even in weak pulse signals condition and reliable monitoring in movement. Display of graphical trends and plethysmographic waveform.

- 3.5" TFT display showing EtCO₂, RR and SpO₂, PR
- lung pressure and temperature compensation (BTPS compensation)

- for intubated or non-intubated patients
- graphic trend storage up to 24 hours
- USB cable to transfer data on PC
- wireless module to connect to Bluetooth printer

Internal languages: GB, IT, ES, NL
Water filter, sampling line and airway adapter must be changed anytime you use it.

- 34351 ADULT SpO₂ RUBBER PROBE - reusable
- 34345 ADULT SpO₂ CLIP PROBE - reusable - spare
- 34347 PEDIATRIC SpO₂ PROBE - reusable
- 34349 NEONATAL SpO₂ Y PROBE - reusable
- 33699 WATER FILTER
- 33700 SAMPLING LINE
- 33701 AIRWAY ADAPTER
- 34172 NASAL CANNULAS

Support base



Silicone protection case

CE 0123

FDA 510(K)



PC software for data review and analysis
Software (GB only) can be freely downloaded



Wireless connection
Bluetooth printer



STANDARD ACCESSORIES

- 2 water filters
- 2 sampling lines
- 2 airway adaptors
- SpO₂ probe
- USB data cable
- Nasal CO₂ sampling cannula
- Silicone protective case
- Carrying bag
- Support base
- Manual GB, IT



34345 Reusable SpO₂ adult probe



34351 Reusable SpO₂ adult rubber probe



34347 Reusable pediatric SpO₂ probe

TECHNICAL SPECIFICATIONS

| | | | |
|---|--|----------------------------|---|
| EtCO₂ | 0-150 mmHg (0-20 kPa, or 0-20% (V/V)) | SpO₂ | 0-100% |
| EtCO ₂ /CO ₂ range: | ±2 mmHg when 0-40 mmHg | Oximetry saturation range: | ±2% when 70-100%, ±3% when 50-69% |
| Accuracy: | ±5% (reading) when > 41-70 mmHg | Trend length: | 24 hours |
| | ±8% (reading) when > 71-100 mmHg | Pulse rate | |
| | ±10% (reading) when > 101-150 mmHg | Range: | 30-250 bpm |
| Update: | Every breath, 10, 20 or 30 sec selectable | Accuracy: | ±2 bpm or ±2% (reading) when 30-250 bpm |
| Trend length: | 24 hours | Trend length: | 24 hours |
| Respiration rate | | Power supply | |
| Range: | 3-150 breaths/min | AC input consumption: | 100-250 V, 50-60 Hz, 5 W |
| Accuracy: | ±1% (reading) or ±1 times/min whichever is greater | Battery: | Built-in rechargeable lithium battery - 3.6 V, 3000 mAh |
| Trend length: | 24 hours | Working time: | 10 hours |
| Flux: | 50-250 cc/min selectable | Dimension - Weight | 70x160x40 mm - 600 g |

OXY-200 DESKTOP PULSE OXIMETER

Continuous working time: more than 1 hour

Audible and visible alarm for over-limit and low battery.
Upper and lower alarm limit can be set.

Handle for transport



35101

Screen brightness, volume and display mode can be adjusted

320x240 TFT screen and LCD

Menu operation easy to use

35101 OXY-200 DESKTOP PULSE OXIMETER with monitor and battery

Portable oximeter displays SpO₂, PR, bar graph, PI, pulse waveform and battery power. Multiuser data storage and review. Stored data can be uploaded to PC in real time. Finger adult probe, battery and software for PC download are included.

- 35102 LITHIUM RECHARGEABLE BATTERY - spare
- 35105 SpO₂ FINGER-PROBE - adult or child over 15 kg - spare
- 35106 PEDIATRIC PROBE 3-15 kg - reusable
- 35107 NEONATAL PROBE <3 kg - reusable - needs 35108
- 35109 ADULT NEONATAL PROBE* - disposable - needs 35108
- 35108 EXTENSION CABLE necessary for 35107, 35109

TECHNICAL SPECIFICATIONS

| | | | |
|-----------------------------------|--|--------------|----------|
| Power supply: | 100-240 V, 50/60 Hz rechargeable lithium battery | Resolution: | 1% |
| SpO ₂ measuring range: | 0-100% ±2% (between 70-100%) | Resolution: | 1 bpm |
| Pulse rate: | 30-250 bpm ±2 bpm or ±2% (select larger) | Resolution: | 0.1% |
| PI measuring range: | 0-20% ±1% (between 1%-20%) | User manual: | (GB, IT) |
| Size: | 269x222x79 mm - Weight: 1 kg | | |

*Suitable for adult over 40 kg (finger) or neonate less than 3 kg (foot)

ETCO₂ + SPO₂

Size: 170x88x44 mm

PORTABLE OXI-CAPNOGRAPHY MONITOR

- 33702 OXY CAPNOGR. HUMAN
- 33703 OXY CAPNOGR. VET

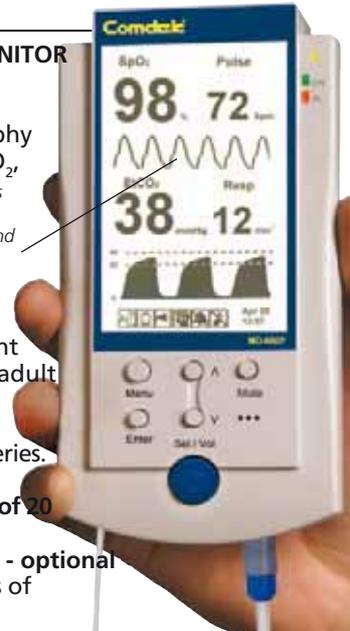
Portable multifunctional Capnography monitor providing SpO₂, Pulse, EtCO₂, Respiration with accuracy and reliable performance. Light and large LCD display providing graphical SpO₂, EtCO₂ and Trend function all in one design. Through optional software link to PC via USB. Filter replacement after 8 hours of use. Supplied with adult sensor, AC adapter, sampling tube, airway adapter, filter cartridge, carrying bag, 4 AA rechargeable batteries.

72 hours memory with trend function

- 33705 FILTER - box of 10
 - 33706 SAMPLING TUBE 1.2 m - box of 20
 - 33708 VET PROBE - spare
 - 33704 PC SMART LINK SOFTWARE - optional
- For analysis of patient data, statistics of SpO₂/Pulse/EtCO₂/Resp.

TECHNICAL SPECIFICATIONS

| | | | |
|--------------------------------|--|--------------------------------|-------------------------|
| SpO ₂ Saturation: | 0% to 100% | Accuracy: | ±2% between 80% to 100% |
| Pulse Rate: | 30 bpm to 250 bpm | | ±1% of full scale |
| | Range | Average | |
| EtCO ₂ : | 0 mmHg to 100 mmHg | 4 breaths of EtCO ₂ | |
| Respiration: | 0 l to 99 l | 8 breaths of respiration rate | |
| Memory: | 72 hours | | |
| Output interface: | USB | | |
| Default Alarm Settings: | | | |
| SpO ₂ upper limit: | 100% | SpO ₂ lower limit: | 50% |
| Pulse rate upper limit: | 250 bpm | Pulse rate lower limit: | 30 bpm |
| EtCO ₂ upper limit: | 100 mmHg | EtCO ₂ lower limit: | 0 mmHg |
| Resp upper limit: | 99 bpm/min | Resp lower limit: | 0 bpm/min |
| Power: | 4 AA rechargeable batteries 6 volts or AC/DC adapter | | |



OXY-50 HANDHELD PULSE OXIMETER



CE 0476
FDA K090671

Plethysmogram waveform

• **35100 OXY-50 PULSE OXIMETER - with software**
Pocket fingertip pulse oximeter with colour display for both routine check and continuous monitoring use.

Main features:

- display: 1.8" colour OLED
- resolution: 160x128
- alarm sound, pulse tone
- power supply: DC3V, <100MA
- record: data can be recorded up to 24 hours
- alarm: adjustable high and low limits
- PC software for transferring real time data

| GIMA code | ACCESSORIES OXY-50 |
|-----------|--|
| 35105 | Adult probe >15 kg - reusable - spare |
| 35106 | Pediatric probe 3-15 kg - reusable |
| 35107 | Neonatal probe < 3 kg - reusable |
| 35109 | Adult neonatal probe* - disposable - 70 cm cable |
| 35108 | Extension cable necessary for 35107, 35109 - 2 m |

*Suitable for adult over 40 kg (finger) or neonate less than 3 kg (foot)



Supplied with one adult probe, 2 AA batteries, USB cable, PC software (GB, IT, PL) and user manual (GB, FR, IT, ES)



| TECHNICAL SPECIFICATIONS | |
|--|---|
| Display mode (OLED display) | Average pulse rate: Moving calculate the average pulse rate every 4 cardio-beat's cycle. Deviation between average value and true value does not exceed 1% |
| Pulse oxygen saturation (SpO₂): 2 digits | |
| Pulse rate (PR): 3 digits | |
| Pulse intensity: bar-graph | |
| Pulse rate | |
| Measuring range: 25 ~ 250bpm | |
| Resolution: 1 bpm | |
| Accuracy: ±2bpm or ±2% | |
| SpO₂ | |
| Measuring range: 0 ~ 100%, (resolution 1%) | |
| Accuracy: 70 ~ 100%: ±2% | |
| Average value: Calculate the average value every 4 measure value Deviation between average value and true value does not exceed 1% | |
| Pulse intensity | |
| Range: | Continuous bar-graph display, the higher display indicates the stronger pulse |
| Battery: | dry battery (2AA) |
| Oxymeter probe: | wavelength: 660 - 880nm |
| Dimension: | 110(L)x60(W)x23(H) mm |
| Weight: | about 180g (with dry battery 2AA) |
| Safe type: | BF Type |

OXY-100 HAND-HELD PULSE OXIMETER

• **34342 OXY-100 PULSE OXIMETER**
Compact pulse oximeter for hospital and rescue applications to monitor SpO₂ pulse rate, and perfusion index (PI). SpO₂ can be displayed in numbers with bar-graph of pulse as well as full display of plethysmogram.

Includes adult SpO₂ sensor and extension cable.

Features:

- high accuracy and repeatability
- visual and audible alarm, with adjustable limits
- 384-hours data storage and review (with 1/2/4/8 sec.)

- automatic power-off
Manual: GB, FR, IT, ES, PT.

• **34344 SOFTWARE**

This software allows to download and store all measurements on a PC through USB port.

- **34345 ADULT SpO₂ CLIP PROBE - reusable - spare**
 - **34351 ADULT SpO₂ RUBBER PROBE - reusable**
 - **34347 PEDIATRIC SpO₂ PROBE - reusable**
 - **34348 EXTENSION CABLE - spare for 34345-34347-34349-34351 - 1 m**
 - **34349 NEONATAL SpO₂ Y-TYPE PROBE - reusable**
- All probes with cable 0.9 m

3 ways switchable display to show: numbers, number and waveform, waveform

Battery status display

| TECHNICAL SPECIFICATIONS |
|--|
| Oxygen saturation range: 35% to 100% |
| Pulse rate range: 30 bpm to 240 bpm |
| Perfusion index (PI) range: 0.2% to 20% |
| Display: oxygen saturation, pulse rate, pulse strength, low battery indicator, perfusion index |
| SpO ₂ accuracy: not greater than 3% for SpO ₂ range from 70% to 100% Accuracy defined as root-mean-square value of derivation according to ISO 9919 |
| Pulse accuracy: ± 2% of full scale |
| Range alarm setting: SpO ₂ upper limit: 95% SpO ₂ lower limit: 85% pulse rate upper limit 100 - 240 bpm pulse rate lower limit 30 - 60 bpm |
| Power requirements: 3 alkaline AA size batteries 4.5 V continuous working time >30 hours |
| Dimensions: 145x74x29 mm - Weight: 210 g Warranty: 1 year |



Output for USB

High resolution LCD display, backlight to display SpO₂, PR, Pulse Bar, Pi, and Plethysmogram



Portable and lightweight

CE 0476



MINDRAY PM-60 PULSE OXIMETER



Size: 55x120x30 mm
Weight 300g with battery

• **35060 MINDRAY PM-60 PULSE OXIMETER**
PM-60 is a miniature, lightweight device capable of **spot-check and continuous monitoring of SpO₂ and pulse rate.**

Spot Check Mode

- auto-standby and power off during the idle status
- auto-increase the patients IDs
- non-alarm setting for "sensor off" occasion

Continuous monitoring mode

- regular alarm handling
- enable to input patient ID manually
- view SpO₂ waveform for maximum 96 hours trend

Other features

- suitable for adult and pediatric patients
- high resolution 2.4" colour LCD display
- adjustable visual and audible alarms
- real-time data transfer by infrared technology
- choose between Lithium-ion or AA alkaline batteries (for up to 36 hours continuous working) depending on your run-time needs
- protective cover perfect for portable monitoring needs

Supplied with adult reusable sensor

- **35062 PROTECTIVE COVER - light blue**
- **35063 DATA MANAGEMENT KIT**
- **35064 BATTERY CHARGING KIT (EU)**
- **Li-ion battery + charge stand + power cable**
- **35065 PEDIATRIC REUSABLE SENSOR**

35060
+
35062



TECHNICAL SPECIFICATIONS

| | |
|---------------------------------------|--|
| Performance specifications | |
| Display: | 2.4" colour TFT Resolution: 320x240 |
| Multi displays selectable: | standard or waveform screen |
| Trace: | 1 plethysmogram waveform |
| Indicator: | alarm indicator light, power indicator light, pulse tone, alarm sound, button tones |
| Interface: | dual-purpose socket for connecting SpO ₂ sensor and communication cable |
| IR interface: | infrared link allows downloading realtime patient data to computer |
| DC power interface: | Charger stand for Li-ion battery |
| DC power requirements: | input voltage 5V DC Power 1.2A |
| Battery: | Li-ion battery 24 hours continuous working 3xAA batteries 36 hours continuous working |
| Trend memory: | Monitoring mode: Resolution: 2s Maximum time: 96 h |
| | Spot-check mode: Review of up to 4,000 data |
| | Measure up to 99 patients |
| Alarm: | user adjustable high and low limits 3-level audible and visual alarm |
| SpO ₂ Measurement range: | 0~100% ±2% (70~100%) |
| Resolution: | 1% Alarm range: 50~100% |
| Refreshing rate: | 1 s |
| Averaging time: | 7 s (sensitivity set HIGH) 9 s (sensitivity set MED) 11 s (sensitivity set LOW) |
| Pulse rate Range: | 18~300 bpm (±3 bpm non-motion) (±5 bpm motion) |
| Resolution: | 1 bpm Alarm range: 18~300 bpm |
| Refreshing rate: | 1 s |
| Averaging time: | same as SpO ₂ |
| Type of protection: | Class II with internal electric power supply |
| Degree of protection: | BF (defibrillation proof) |
| Protection against ingress of liquid: | IPX 2 |

HOSPITAL PULSE OXIMETERS

• **34290 MD-600 PULSE OXIMETER with alarms**
• **34291 MD-630 PLUS PULSE OXIMETER with alarms, printer and PC connection (USB)**
Small, light-weight pulse oximeters with high accuracy and reliable performances:

- adjustable SpO₂ and pulse alarm settings
- quick assessment of oxygen saturation and pulse rate
- hand-held unit, easy to operate
- with SpO₂ and pulse rate display

Pulse oximeter with printer and USB (34291 only)

Built-in thermal printer allows immediate data printing. Moreover it provides 36 hours memory (with interval of 6 seconds) or 24 hours (with interval of 4 seconds) with possibility to recall up to 100 records (print out the last records up to 240 seconds). Tone function and adjustable volume.

- **34295 THERMAL PAPER - for code 34291**
- **33704 PC-SMART LINK SOFTWARE - for code 34291**

TECHNICAL SPECIFICATIONS (codes 34290-34291)

| | |
|----------------------------|--|
| Oxygen saturation range: | 0% to 100% |
| Pulse rate range: | 30 bpm to 250 bpm |
| Display: | oxygen saturation, pulse rate, pulse search indicator, low battery indicator |
| SpO ₂ accuracy: | ± 2% between 80% to 100% ± 3% between 65% to 79%; below 65% not specified |
| Pulse accuracy: | ± 1% of full scale |
| Range alarm setting: | SpO ₂ upper limit: 100% lower limit: 50% pulse rate upper limit 250 bpm lower limit 30 bpm |
| Power requirements: | DC 6 volts by 4 alkaline AA size batteries AC adapter output DC 6 Volts, 600 mA |
| Dimensions: | 172x90x36 mm (34290) - 170x88x44 mm (34291) |
| Weight: | 240 g - 300 g (34291) - without battery |
| Warranty: | 1 year (SpO ₂ sensor 6 months) |



USB Output port for PC data download



24/36 HOURS MEMORY

BUILT-IN THERMAL PRINTER

100 RECORDS OF RECALL MEMORY

USB PORT

With 24 hours memory



Weight: 240 g

Easy analysis of patient data and statistics

STANDARD ACCESSORIES (codes 34290-34291)

- 1 AC/DC Adaptor
- 1 SpO₂ standard adult sensor
- 4 AA Batteries - alkaline
- 1 User manual (GB, IT, FR, ES)
- 1 Carrying bag

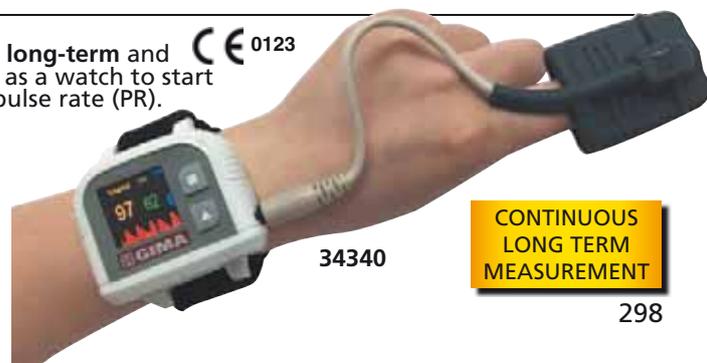


33704

WRIST OXIMETER

• **34340 WRIST PULSE OXIMETER - with software**
Small and lightweight wrist Oximeter available for home and clinical long-term and comfortable monitoring. It can be simply worn on the patient's wrist as a watch to start the monitoring and can be used during sports to measure SpO₂ and pulse rate (PR).

- audible and visual alarm with adjustable alarm limits
- trend review function of SpO₂ and PR
- selectable storage modes: 1 group/1s, 1 group/4s, and 1 group/8s
- up to 500 hours storage for SpO₂ and PR data in default mode (1 group/8s)
- clock setting and date display function
- software to download and store all measurements on PC integrated
- removable finger probe
- not suitable for pediatric use



34340

CONTINUOUS LONG TERM MEASUREMENT

OXY-5 AND OXY-6 PROFESSIONAL OXIMETERS



34282

BACKLIT DISPLAY



34285

OLED COLOUR DISPLAY



34285

- 34282 OXY-5 FINGERTIP OXIMETER
 - 34265 OXY-5 PEDIATRIC FINGERTIP OXIMETER
 - 34285 OXY-6 COLOUR FINGERTIP OXIMETER
- To monitor pulse oxygen saturation and pulse rate through patient's finger (10-22 mm finger thickness for 34282,34285 - 8-16 mm finger thickness for 34265) in medical and hospital environments.

Main features:

- SpO₂ and pulse rate measurement
- bargraph of pulse rate
- perfusion index display. P.I. is a numerical value that indicates the blood perfusion condition at the sensor site. It is a relative value that varies from patient to patient and from measuring site
- high accuracy and repeatability: products are manufactured by GIMA (in P.R.C. facilities) under strong quality controls guaranteed by Italian notified body (CE 0476 CERMET)
- accuracy from the first reading in few seconds thanks to a unique noise rejection capability feature
- extra stability against motion during measurement (finger bending, Parkinson's disease, hand movement, button pressing)

- audible and visible alarms
- automatic power on and power off when finger is out
- low voltage alarm display
- 8 language manual (GB, FR, IT, ES, DE GR, PT, PL, Arabic)
- 50 hours working time with full batteries (30 hours for oxy-6)
- supplied in plastic case with batteries and pouch
- 4 direction adjustable display (oxy-6 only)

• 35076 CORDURA BAG with belt loop - blue

| TECHNICAL SPECIFICATIONS | | | |
|---------------------------------------|--|-----------------------------------|------------|
| | RANGE | ACCURACY | RESOLUTION |
| Pulse rate: | 30-240 bpm | ± 2 bpm (2%) | 1bpm |
| SpO ₂ : | 35%-99% | ± 2% (75-99%) ± 3% (50-75%) | 1% |
| Perfusion Index: | 0-20% | ± 0.1% (0,2-2%) ± 0.2% (2-10%) | 0.1% |
| Alarm: | SpO ₂ : low limit 90% Pulse rate: low: < 50 bpm - high > 120 bpm | | |
| Power: | 1.5V (AAA size) alkaline battery x 2 | | |
| Norms: | IEC 60601-1-2 Class II CE 0476 | | |
| LCD Display: | oxygen saturation, pulse rate, low battery indicator | | |
| Size - weight: | 6.6x3.6x3.3 cm - 60 g including batteries | | |
| Italian manufacturer (made in P.R.C.) | | | |

OXY-3 OXIMETER



35090

DUAL COLOUR OLED DISPLAY

CE 2179
FDA

- 35090 OXY-3 OXIMETER - blister
- Easy to use pocket device, measures oxygen level and pulse rate.

Main features:

- simple operation, small & lightweight design, portable
- display SpO₂, SpO₂ waveform, PR, Pulse bar
- low power consumption
- 2 AAA alkaline batteries included
- low battery indication, auto power off
- accommodates widest range of finger sizes from pediatric to adult
- soft silicone padding, strong slip
- resistant clip, non-invasive, no pricking
- 4 direction display
- user manual in GB, IT, ES, FR
- 35075 SILICONE COVER - light blue
- 35076 CORDURA BAG with belt loop - blue

Supplied in blister with batteries and lanyard.

35090



35075 + 35090

OXY-4 COLOUR OXIMETER

Size: 66x36x33 mm



35091

35092

DUAL COLOUR OLED DISPLAY

CE 0123

- 35091 OXY-4 OXIMETER - blue
 - 35092 OXY-4 OXIMETER - orange
 - 35093 OXY-4 OXIMETER - other colour (minimum 100 pieces)
- Select colour with order



- Fingertip pulse oxymeter to monitor pulse oxygen saturation, pulse rate, and perfusion index.
- it is light, small in size and easy to take
 - accurately measures SpO₂ value and pulse rate value
 - dual-color display of SpO₂, PR, PI, Plethysmogram and pulse bar
 - measuring range, SpO₂ 35 - 99%, Pulse rate 30 - 240 bpm
 - innovative 4 directions display
 - automatic power On/Off
 - more than 30 hours continuous working with 2AAA alkaline batteries
 - audible and visible alarm function
 - battery voltage indication, low battery voltage alarm
 - prevention against water ingress, drop resistant
 - manual in 8 languages: GB, FR, IT, DE, ES, PT, GR, PL
 - 35076 CORDURA BAG with belt loop - blue

NONIN GO2 OXIMETER



Back light display
2400 tests performed with one AAA battery (21 hours continued use)



CE 0123

Lead (PB) free and latex free

- 35079 NONIN GO2 - 9570 - IT, FR, DE, NL
 - 35080 NONIN GO2 - 9570 - GB, FR, ES, PT
- GO2 are manufactured to the same technical specifications and technology used in

NONIN professional oximeters, but are dedicated to consumers for people suffering from shortness of breath, fatigue or limited activities.

- highly resistant: it is tested to resist 25 times to fall down from 1 meter, to liquids and to continuative use
- patient oriented display
- finger size range from pediatrics to adult
- easy to read perfusion indicator
- suitable for low perfusion patient

Other manuals for download: GR, PL, DK, NO, SE, FI.

TECHNICAL SPECIFICATIONS

Saturation range: 0-100% ±2 digit (70-100%)
Pulse rate range: 18-321 bpm ±3 digit (20-250 bpm)

NONIN ONYX® VANTAGE 9590



Large Bright LED Display SpO₂ and pulse rate can be read from any angle, day or night



The original all-in one digital fingertip pulse oximeter™

Lead (PB) free and latex free



CE 0123

• 35085 NONIN ONYX® VANTAGE 9590 PULSE OXIMETER

The Onyx is the only finger pulse oximeter with scientifically proven accuracy in motion and low perfusion, and it is tested for use on fingers, thumbs, or toes.

- **Accurate** - Scientifically proven performance in the widest range of patient populations and settings
 - **Durable** - Protects against dropping and water spills; allows for thousands of uses in the most demanding environments and exceed IP32 water ingress testing
 - **Efficient** - Up to 6000 spot checks or 36 hours of continual operation on two AAA batteries
 - **Safe** - Built in the USA with lead-free and latex-free construction
 - **Versatile** - One unit works on the widest range of patients from pediatric to larger adult patients. Accommodates a wide range of digit thicknesses from 8 mm to 25.4 mm
 - **Warranted** - Industry-leading 4-year warranty
 - **Cost Effective** - Proven accuracy, quality and durability make the Onyx Vantage a smart purchase for the long term
- Supplied with multilanguage CD-rom manual: GB, FR, IT, DE, ES, PT, GR, NL, PL, NO, FI, DK, SE.

TECHNICAL SPECIFICATIONS

Pulse rate range: 18-321 bpm ±3 digit (20-250 bpm)
SpO₂ range: 0-100% ±2 digit (70-100%)
Low perfusion SpO₂: 70-100% ±2 digit
Low perfusion pulse rate: 40-240 bpm ±3 digit

OXY-PED

4 direction OLED colour display



PEDIATRIC

Visual and audible alarms

- **34266 OXY-PED PEDIATRIC OXIMETER**
Similar to OXY-6 but suitable for pediatric use. Input shaped to fit children's fingers thickness 8-16 mm. It is supplied with two rechargeable batteries and USB battery recharger. All other specifications are like OXY-6 model.
- **34270 RECHARGEABLE BATTERY - spare**



TECHNICAL SPECIFICATIONS

| | RANGE | ACCURACY | RESOLUTION |
|--------------------|------------|-----------------------------------|------------|
| Pulse rate: | 30-240 bpm | ± 2 bpm (2%) | 1bpm |
| SpO ₂ : | 35%-99% | ± 2% (75-99%) ± 3% (50-75%) | 1% |
| Perfusion index: | 0-20% | ± 0.1% (0.2-2%) ± 0.2% (2-10%) | 0.1% |

Alarm: SpO₂: low limit 90%
Pulse rate: low: < 50 bpm - high > 120 bpm
Power: 3.6V rechargeable batteries
Norms: IEC 60601-1-2 Class II

OXY-10 OXIMETER - WIRELESS



OLED COLOUR DISPLAY

wireless

• 35095 OXY-10 FINGERTIP MULTIFUNCTION OXIMETER

Professional oximeter to monitor pulse oxygen saturation and pulse rate through patient's finger (adult, child, neonate).

- wireless Bluetooth technology for transmission to PC Windows (XP and Seven) and Android (need APP). Software for data management
- external pediatric SpO₂ probes available in 4 sizes for pediatric and neonatal use
- large true colour OLED display
- SpO₂, PR, Pulse bar, P.I. and plethysmogram
- accuracy from the first reading in a few seconds
- extra stability against motion during measurement
- audible and visible alarms with high and low alarm limits adjustable by user

CE 0476

- patient oriented display with automatic change of 4 directions
- 9 languages manual (GB, FR, IT, DE, ES, GR, PT, PL, Arabic)
- Communication protocols on request
- Supplied in nylon bag with batteries
- **35096 PEDIATRIC CLIP PROBE - reusable**
- **35097 PEDIATRIC RUBBER PROBE - reusable**
- **35094 NEONATAL PROBE KIT - reusable probe + 20 disposable wraps**
- **35099 NEONATAL Y-PROBE - reusable**

TECHNICAL SPECIFICATIONS

| | RANGE | ACCURACY |
|----------------------------------|---|---------------|
| Pulse rate: | 30-240 bpm | ± 2 bpm or 2% |
| SpO ₂ : | 70%-100% | ± 3% |
| Perfusion index (PI): | 0.2-20% | |
| Alarm: SpO ₂ : 85-99% | | |
| Pulse rate: high | 100-240 bpm | |
| low | 30-60 bpm | |
| Power: | 2xLR03 (AAA) Alkaline batteries 3.0 VDC | |
| Size: | 60x33x30 mm | Weight: 35 g |

EXTERNAL PEDIATRIC - NEONATAL PROBES



IPAD CU-SP1 INTELLIGENT PUBLIC ACCESS DEFIBRILLATOR

CU-SP1 is the last generation of intelligent public access defibrillators with innovative features:

- Auto volume adjustment

It detects the ambient noise and automatically adjusts the volume of its prompts to make them audible over the background noise.

- Smart pads - intelligent storage

The pre-connected "Smart" electrode pads are stored in an easy access compartment on the underside of the unit. This ensures that the iPad SP1 is always ready to be used in the shortest time possible. In addition, the visual frontal indicator shows if the connected pads are within their life expectancy. The indicator will change when the pads have only 3 months life left before their expiry date giving you time to arrange for replacements. It will change again when the expiry date is reached.

- CPR detection

CPR ensures that the casualty has the best chances of survival. The CU-SP1 detects if CPR is being performed with appropriate prompts, if not it encourages the responder to perform it.

- Easy communication with CU-EX1 software

Installing CU-EX1 software onto a computer allows you to see and analyze the usage history of the unit. Information such as time of "power on", the casualty's heart rhythm and shocks delivered are all clearly presented.

The iPad CU-SP1 can store up to 5 events with up to 3 hours of ECG analysis on an SD memory card.

- 16 languages available (to be indicated with order)

Selectable software languages: US, GB, FR, IT, ES, DE, PT, NL, PL, SE, DK, NO, CZ, GR, AE, KR, IL. On request LT, software only.

Supplied with adult SAVE PADS, carrying bag, disposable lithium battery pack, paper manual (GB, IT) and CD manual in above languages excluding PL and GR.

35339



TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Defibrillator | |
| Operating mode: | Semi-automatic |
| Waveform: | e-cube biphasic (Truncated exponential type) |
| Energy: | 150J fixed Adult: nominal 150J at 50 ohm load Infant/child: nominal 50 joules at 50 ohm |
| Charge control: | controlled by automated patient analysis system |
| Charging time: | within 10 seconds since voice instruction "an electric shock is needed" |
| Sealing: | waterjet proof IPX5 per IEC60529 (IP55) dust protected IP5X per IEC60529 |
| User interface | |
| User support: | detailed voice prompts and flashing indicators |
| CPR guidance: | voice prompts for how to perform CPR for adult and child |
| Controls: | on/off button, "i" button, shock button |
| Indicator: | LCD display (Device status, Battery status, Pads status) |
| Sensing: | pads expiry date, Pads connection status |
| CPR Monitoring | |
| Automatic Volume adjustment | |
| Data recording and transmission | |
| IrDA port: | wireless transmission of event data to PC, SD Card |
| Internal Memory (Nand-flash): | ECG, Event |
| Storage capacity: | multi recording 5 events / Max 3 hours |
| Data review PC Programme: | CU-EX1 |
| Patient analysis system | |
| Patient Analysis: | Shockable Rhythms - Ventricular Fibrillation, Tachycardia |
| Sensitivity/Specificity | Meets AAMI DF80 Guideline |
| Disposable high capacity battery | |
| Standard | Type: DC 12 Volt 4.2 Ah, Lithium manganese dioxide Capacity: Minimum 200 shocks (150J) |

| GIMA code | IPAD CU-SP1 AED DEFIBRILLATOR |
|------------------------|--|
| 35340 | iPad CU-SP1 defibrillator - semiautomatic |
| 35339 | iPad CU-SP1 defibrillator - automatic |
| ACCESSORIES FOR CU-SP1 | |
| 35342 | Trainer Defi Pads - kit of 2 |
| 35343 | Trainer - 16 selectable software languages |
| 35344 | Adult PADS - kit of 2 pcs - disposable |
| 35345 | Pediatric PADS - kit of 2 pcs - disposable |
| 35346 | Disposable lithium battery LiMnO ₂ high capacity 4.2 Ah |
| 33423 | Wall cabinet with sound alarm |
| 35349 | SD card+ software for event recording download |

METAL CABINET FOR DEFIBRILLATORS - INDOOR OR OUTDOOR

METAL CABINETS FOR DEFIBRILLATORS - INDOOR USE

- 35330 METAL CABINET - INDOOR USE - white
- 35331 METAL CABINET WITH ALARM - INDOOR USE - white
Magnetic sound alarm 100 dB.
Suitable for walls mounting or use with pole.
- 35333 POLE for cabinet - white

METAL CABINETS FOR DEFIBRILLATORS - OUTDOOR USE

- 35334 METAL CABINET - OUTDOOR USE - yellow
Water tight welding on the sides, water and dust proof gaskets. Made in carbon steel, thickness 15/10. Adjustable internal shelf.
- 35335 METAL CABINET WITH THERMO REGULATION SYSTEM AND ALARM - OUTDOOR USE - yellow
Same as 35334, with radio alarm, magnetic sensor and remote control to activate/disactivate alarm. Sound alarm 105 dB.
9V battery for alarm. Low charger indicator.
Power 230V for thermoregulation.
Supplied without plug.
Suitable for walls mounting or use with pole.
- 35337 POLE for cabinet - yellow

INDOOR USE



External size: 42.5x16xh 42.5 cm
Internal size: 40x13xh 40 cm

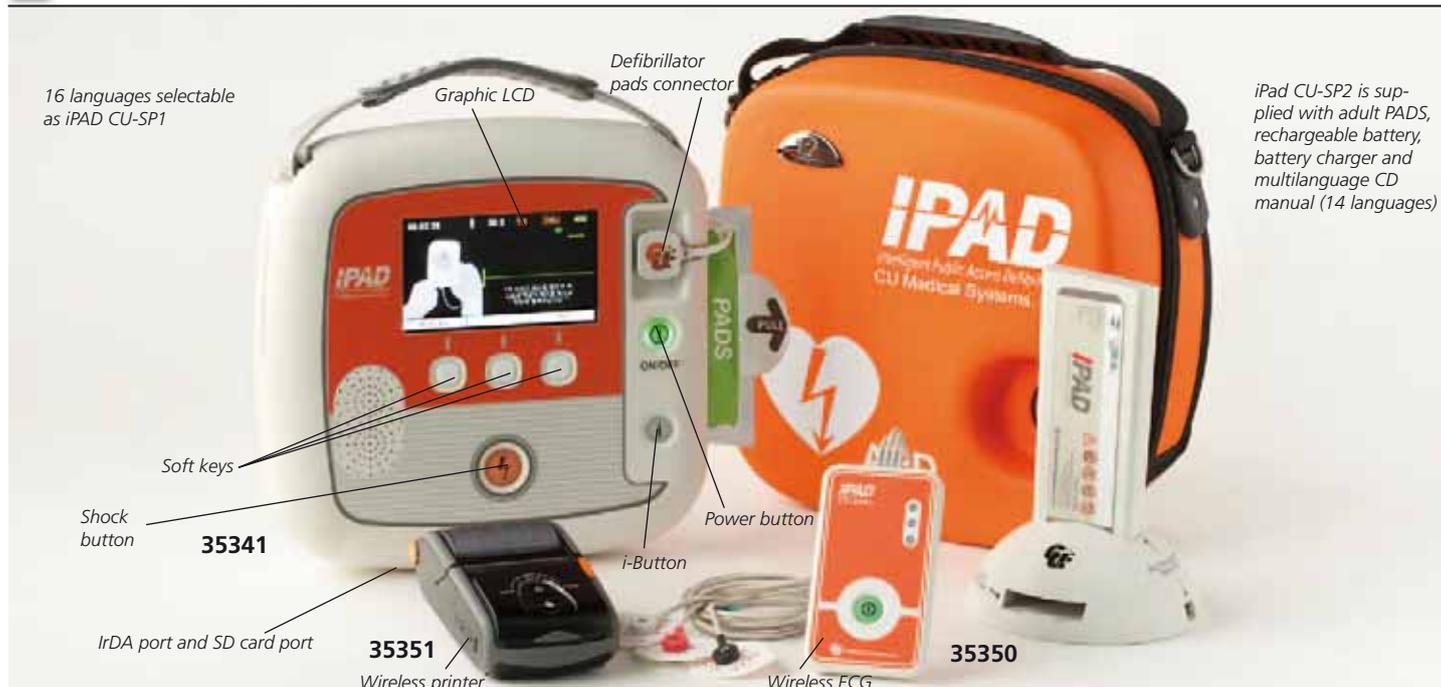
OUTDOOR USE



External size: 43x21xh 48 cm
Internal size: 42x20xh 45 cm

IP 44 PROTECTION

iPAD CU-SP2 AED MODE DEFIBRILLATOR



CU-SP2 is the last generation of intelligent public access defibrillators with innovative features:

- Auto volume adjustment

It detects the ambient noise and automatically adjusts the volume of its prompts to make them audible over the background noise.

- Smart pads - intelligent storage

The pre-connected "Smart" electrode pads are stored in an easy access compartment on the underside of the unit ensuring use in the shortest possible time. In addition, the visual frontal indicator shows if the connected pads are within their life expectancy. The indicator will change when the pads have only 3 months life left before their expiry date giving you time to arrange for replacements. It will change again when the expiry date is reached.

- CPR detection

CPR is vital to ensure that the casualty has the best chances of survival. iPad CU-SP2 detects if CPR is being performed with appropriate prompts, if not it encourages the responder to perform it.

- Easy communication with CU-EX1 software

It allows to see and analyze information such as time of "power on", the casualty's heart rhythm and shocks delivered. iPad CU-SP2 saves 3 events on the internal memory (up to 17 hours per event).

- Wireless ECG transmission device (CU-EM1) - optional

In monitor mode, iPad CU-SP2 uses Bluetooth to receive ECG data from CU-EM1 and displays it on the LCD screen.

- Printer - optional

iPAD CU-SP2 supports connection to an external Bluetooth printer.

- 16 languages available

Selectable software languages: GB, FR, IT, ES, DE, PT, NL, SE, PL, FI, DK, NO, CZ, GR, UA, KR.

Supplied with adult SAVE PADS, carrying bag, rechargeable Li-ion battery pack, paper manual (GB, IT) and CD manual in above languages excluding PL and GR. Warranty 2 years.

TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Defibrillator | |
| Operating mode: | Semi-automatic |
| Waveform: | e-cube biphasic (Truncated exponential type) |
| Energy: | AED mode: 150/200J fixed or 150-150-200J energy escalating Manual mode: 2-200J, R-Sync within 10 seconds |
| Charging time: | within 10 seconds |
| Charging time after CPR finished: | at least 6 seconds |
| Sealing: | waterjet proof IPX5 per IEC60529 (IP55) dust protected IP5X per IEC60529 |
| User interface | |
| User support: | detailed voice and text prompts |
| CPR guidance: | voice prompts for how to perform CPR for adult and child |
| Controls: | on/off button, "i" button, shock button, soft keys |
| Indicator: | graphic LCD display (Device status, user's guide, ECG, heart rate, |
| Sensing: | pads expiry date, pads connection status |
| CPR Monitoring, ECG Monitoring, Automatic Volume adjustment | |
| Data recording and transmission | |
| IrDA port: | wireless transmission of event data to PC, SD Card |
| Internal Memory (Nand-flash): | ECG, Event |
| Storage capacity: | multi recording 3 events / Max 17 hours for each event |
| Bluetooth: | communication with the printer |
| Data review PC Programme: | CU-EX1 |
| Patient analysis system | |
| Patient Analysis: | Shockable Rhythms (Ventricular Fibrillation, Tachycardia) |
| Sensitivity/Specificity | meets AAMI DF80 Guideline |
| Rechargeable battery | |
| Standard | Type: DC 11.1 Volt 1.9 Ah, Li-ion rechargeable Capacity: Minimum 60 shocks or 3 hours of operation |

| GIMA code | iPAD CU-SP2 DEFIBRILLATOR |
|------------------------|--|
| 35341 | iPad CU-SP2 defibrillator - AED mode |
| ACCESSORIES FOR CU-SP2 | |
| 35344 | Adult PADS - kit of 2 pcs - disposable |
| 35345 | Pediatric PADS - kit of 2 pcs - disposable |
| 35347 | Rechargeable 12 V, 1.9 Ah Li-ion battery |
| 35349 | SD card+ software for event recording download |
| 35350 | Wireless ECG for CU-SP2 |
| 35351 | Wireless printer for CU-SP2 |

COMPATIBLE DEFIBRILLATOR ECG THERMAL PAPER - DIFFERENT BRANDS

| GIMA code | ECG MANUFACTURER AND MODEL | Type | Width mm | Length m | Sheet | Marker | Grid | Min. order | GIMA code | ECG MANUFACTURER AND MODEL | Type | Width mm | Length m | Sheet | Marker | Grid | Min. order |
|-----------|--|------|----------|----------|-------|--------|--------|------------|-----------|---------------------------------|------|----------|----------|-------|--------|--------|------------|
| 33100 | CORPLUS Corplus 3 | roll | 106 | 20 | - | no | or/red | 10 | 33102 | PHILIPS Defibrillator MRX | roll | 75 | 25 | - | no | or/red | 10 |
| 32968 | MINDRAY Beneheart D3, D6 | roll | 50 | 20 | - | no | or/red | 20 | 33103 | Heartstart XL | roll | 50 | 30 | - | no | or/red | 20 |
| 33103 | HEWLETT PACKARD 40457C/D, Codemaster 100, XL | roll | 50 | 30 | - | no | or/red | 20 | 33032 | PHYSIO CONTROL Life Pack 8-9-10 | roll | 50 | 23 | - | no | or/red | 20 |
| 33029 | NIHON KOHDEN Def. TEC 5521, 5531, BSM 2300, 3000 | pack | 50 | 100 | 200 | no | or/red | 25 | 33033 | Life pack 11-12-15 | roll | 107 | 25 | - | no | or/red | 10 |
| 32988 | Tech-8300 | roll | 50 | 30 | - | no | or/red | 20 | 32983 | SCHILLER Defigard 6002 | pack | 80 | 70 | 300 | yes | or/red | 20 |
| | | | | | | | | | 33106 | ZOLL Defi/1400 (P/N 8000-0300) | pack | 90 | 90 | 200 | yes | or/red | 20 |

*or/red: grid could be orange or red colour

5 YEARS WARRANTY
in standby mode*

*If used during 5 years battery should be replaced

i-PAD NF 1200 PUBLIC ACCESS DEFIBRILLATOR

Semi-automatic external defibrillator designed for minimally trained individuals. It provides simple and direct voice prompts and indications for a straightforward rescue operation. Lightweight and battery powered for maximum portability. Designed to treat Ventricular Fibrillation (VF) and Fast Ventricular Tachycardia: the most common causes of sudden cardiac arrest (SCA). In SCA, the heart of the victim suddenly stops pumping. The only effective treatment for VF is the application of a defibrillating shock. It may be used on children 1-8 years old (less than 25 kg) with pediatric reduced energy pads, over with adult pads. Supplied with a set of adult pads, lithium battery (200 Shocks or 10 hours operating time), manual. According to ERC Guidelines 2010.

TRAINER: simulates all the functions of i-PAD, with 8 rescue scenarios.

| Voice version and manual | i-PAD DEFIBRILLATOR AND TRAINER | | | | | |
|---|---|--------------|--------------|--------------|--------------|------------------|
| | Spanish | French | Portuguese | Italian | English | Other languages* |
| DEFIBRILLATOR | 33408 | 33409 | 33413 | 33414 | 33416 | 33417 |
| TRAINER | - | - | - | 33424 | 33405 | 33406 |
| *Voice languages: DE, DK, KR, JP, NL, SE, with same language manual, updated to ERC guidelines 2010 | | | | | | |
| *Voice languages: CZ, GR, HU, IL, IR, NO, TR, with English manual, updated to ERC guidelines 2005 | | | | | | |
| GIMA code Original accessories for I-PAD | | | | | | |
| 33418 | Lithium battery pack for i-PAD and i-PAD trainer (for 200 Shocks) | | | | | |
| 33441 | Disposable pads - kit of 2 pcs | | | | | |
| 33443 | Disposable pediatric pads - kit of 2 pcs | | | | | |
| 33422 | Carrying bag | | | | | |
| 33423 | Wall cabinet with alarm sound | | | | | |
| 33403 | IrDa connector for data communication + software for event recording download with key file | | | | | |



SPECIALLY DESIGNED FOR PUBLIC USAGE



TECHNICAL SPECIFICATIONS

| | | | |
|----------------------------|--|-----------------------------------|---|
| Operating mode: | Semi-automatic | Charge time from "Shock advised": | < 10 seconds, typical |
| Waveform: | e-cube biphasic (Truncated exponential type); impedance compensated | Voice instruction: | Voice messages guide through use of defibrillator |
| Energy: | 200J fixed | Controls: | Shock Button, i-Button, On/Off Button |
| Shock energy accuracy: | Adult: nominal 150J into a 50 ohm load | Indicators: | 7 LEDs (different colours), i-Button |
| Shock to shock cycle time: | Infant/child: nominal 50 joules into a 50 ohm load | Patient isolation: | Type BF, defibrillation protected |
| Protocol: | Within ±3% (200J into 50 Ω) | Battery: | 12 Volt DC, 4.2 Ah, lithium manganese dioxide, disposable long-life primary cell |
| Charge control: | Voice prompts and indicators guide through protocol | Battery capacity: | Min. 200 Shocks or 10 hours of operating time |
| | Automatic by Software (Arrhythmia Detection System and Charging Control) | Data recording: | Data Stored: First 40 minutes of ECG and the entire incident's events and analysis decision |
| | | Size - Weight: | 220x260x70 mm - 2.2 kg (4.84 lbs) with battery pack |

RESCUE SAM AED DEFIBRILLATORS - SEMI OR FULL AUTOMATIC

5 YEARS WARRANTY
MADE IN ITALY

Rescue Sam with carrying bag 33421

33425 + 33421

Semi automatic



Full automatic



Semi or full automatic external defibrillators designed for public use by minimally trained people. They provide easy and simple indications for rescue operations. Designed to treat Ventricular Fibrillation (VF) and Fast Ventricular Tachycardia (VT). Supplied with lithium battery, set of adult pads and manual. According to AHA/ERC Guidelines 2010. Made in Italy.

RESCUE SAM DEFIBRILLATOR - Semi automatic

| English | Italian | French | Spanish | Other languages* |
|---|--------------|--------------|--------------|------------------|
| 33425 | 33426 | 33427 | 33430 | 33559 |
| Other languages available in 20 days: DE, PL, RU (manual and voice), PT, CZ, FI, GR, LT, NL, RO, TR, KR, TH (voice with English manual) | | | | |

RESCUE SAM DEFIBRILLATOR - Full automatic

| 33165 | - | 33167 | - | - |
|--|--------------|--------------|---|--------------|
| German available on request in 20 days | | | | |
| TRAINER FOR SEMI-AUTOMATIC RESCUE SAM | | | | |
| 33170 | 33171 | - | - | 33174 |
| Trainer: other languages available in 20 days: ES, FR, PL (voice only) | | | | |

ACCESSORIES FOR RESCUE SAM DEFIBRILLATORS

| | | | |
|--------------|--|--------------|----------------------------------|
| 33558 | USB PC interface | 33420 | Disposable adult pads with cable |
| 33419 | Lithium battery pack | | |
| 33458 | Disposable pediatric pads (kit of 2) | | |
| 33451 | Disposable adult pads (kit of 2) | | |
| 33420 | Disposable adult pads (kit of 2) and cable | | |
| 33421 | Carrying bag | | |

TECHNICAL SPECIFICATIONS

| | |
|----------------------------|--|
| Operating mode: | Semi-automatic or Full-automatic |
| Waveform: | BTE (Biphasic Exponential Truncated); impedance compensated |
| Energy: | 200 J fixed |
| Charge control: | Automatic by software (Arrhythmia Detection System and charging control) |
| Charge time: | < 8 seconds, typical with new battery |
| Shock delivery vector: | adult pads in the anterior (Lead II) position or reduced energy paediatric pads in anterior-posterior position |
| Voice instructions: | Vocal and optical message guide |
| Automatic manual tests: | Battery insertion test and daily self tests |
| Long life lithium battery: | 12 Volt DC, 4.2 Ah, LiMnO, disposable |
| Battery capacity: | 200 shocks or 4 hours of continuous operating time |
| Data recording, stored: | first 60 minutes of ECG and the entire incident's event |
| Size-weight: | 30x28xh 9 cm - 2.3 kg with battery |



TRAINER AED RESCUE SAM PRO

Designed to effectively train emergency responders to the use of RESCUE SAM, thanks to simple, clear, spoken and visual instructions. 5 pre-programmed scenarios selected directly by the remote control. Totally safe real shock simulation. Supplied with remote control, training pads, battery charger.

COMPATIBLE PADS FOR OVER 90% OF DEFIBRILLATORS ON THE MARKET



ADULT COMPATIBLE PADS - disposable

A range of compatible pads BSI certified for patients >8 years (25 kg) for most defibrillators on the market. Excellent adherence and adequate gel thickness. Includes a couple of pads, cable and connector. Maximum shelf life 30 months from production date. Latex free.

Compliance to regulations: Directive 93/42/EEC and amendments. Class IIb medical device. ANSI/AAMI: DF-80; IEC/EN: 60601-1, 60601-2-4; ISO: 10993-1. Made in Italy.

| GIMA code | BRAND | MODEL | GIMA code | BRAND | MODEL |
|-----------|-------------------------|--|-----------|-------------------------|---|
| 33576 | Agilent-Philips | - Heartstream/HeartStart XL M4735A - Heartstream/HeartStart XLT M3500B - HeartStart XL 861290 - HeartStart 4000 M5500B (all with Philips cable M3508A) | 33587 | Mindray | - Beneheart D3 - Beneheart D6 |
| 33577 | Agilent Hewlett-Packard | - Codemaster 100-XE-XL-XL+ - Heartstream XL, XLT, XL+ with cable M3507A | 33579 | MRL | Life - Lifequest |
| 33579 | Artema Innomed | - Cardio Aid 100 - 200 - 200B - 360B - XL - XL+ | 33579 | Nihon Kohden | Cardiolife TEC 2202 - 2203 - 5500 - 7531 - 7600 - 7700 - 8251 all with cable JC-755V, TEC 8300 with cable JC855V |
| 33579 | Artema S&W | - Cardio Aid LS - MC - MC+ | 33587 | Osatu Bexen | - Reanibex 200 - 300 - 500 - 700 - 800 |
| 33587 | Cardioline | - Elife 700 | 33576 | Philips Laerdal Medical | - Heartstream Fore Runner I AED models E, S, EM - Heartstart FR1 AED 940010XX - 940020XX - 940030XX - Heartstart FR2 AED M3841A - M3861A - Heartstart FR2+ AED, with ECG module M3840A, M3860A - Codemaster M1722A/B, M1723A/B, M1724A, M2475B (with Philips cable M3507A and pad adapter 05-200) - Heartstart MRx M3535A (with Philips cable M3508A) |
| 33448 | Cmos Drake | - Futura | 33588 | Schiller | - Fred Easy - Fred Easy 2G - Defigard DG4000 - DG5000 - DG6002 |
| 33448 | CU Medical System | - i-PAD NF1200 | 33586 | Schiller | - Defigard DG1002 - DG3002 - DG2000 EDOS |
| 33578 | Defibtech | - DDU 100 Lifeline AED - DDU 120 Lifeline Auto AED | 33592 | Schiller | - Fred easy port - Argus PRO Lifecare - Argus PRO Lifecare 2 - Cardiovit AT 101 Easy |
| 33579 | Drager | - Cardiolog 2000 | 33579 | S&W | - Cardio Aid LS - MC - MC+ |
| 33586 | Esaote | - MDF SAED - MDF II | 33579 | Welch-Allyn | - AED 10 - AED20 - PIC30 - PIC40 - PIC50 |
| 33579 | Innomed | - CardioAid 200B - 200 - 100 - 360B - XL+ - XL | 33589 | Zoll Medical Corp | - Zoll PD 1200 - 1400 - 1600 - 1700 - 2000 - M series - E series - R series |
| 33577 | Laerdal Medical | - HeartStart 4000 | | | |
| 33589 | M&B | - AED 7000 | | | |
| 33587 | Medtronic-Physiocontrol | - Lifepak 9 connector Quick-Combo - Lifepak 10 - 12 - 15 - 20 - 500 AED pink or grey socket - 1000 AED | | | |
| 33609 | Metrax Primedic | - Heartsave AED - AED-M - 6 - 6S since S.N. 739xxxxxxx - Defimonitor XD | | | |

Connectors to defibrillator of compatible pads

Multilanguage envelope: English, Italian, French, German, Spanish, Portuguese, Greek, Dutch, Russian, Swedish



PEDIATRIC COMPATIBLE PADS WITH ENERGY REDUCTION SYSTEM

PEDIATRIC COMPATIBLE PADS - disposable

These pads have an energy reduction system: defibrillator output of 150J (33606) or 200J (33603) is reduced to 50J. International RCP guidelines state 8 years as limit age for

pediatric treatment, corresponding to about 25 kg according to standard growth curves. Compliance to regulation as above adult compatible pads. Latex free. Made in Italy.

| GIMA code | BRAND - MODEL | GIMA code | BRAND - MODEL |
|-----------|--|-----------|--|
| 33603 | Medtronic-Physiocontrol - Lifepak 500 AED pink socket - Lifepak 1000 AED - Lifepak CR plus AED - Lifepak Express AED | 33603 | Philips Laerdal Medical - Heartstart FR2 AED M3841A & M3861A - Heartstart FR2 AED, with ECG module 3840A, M3861A |

ORIGINAL CU, PRIMEDIC AND PROGETTI PADS

| GIMA code | BRAND - MODEL | GIMA code | BRAND - MODEL |
|-----------|--|-----------|--|
| | PEDIATRIC PADS | | ADULT PADS |
| 33569 | CU Medical System CU-ER1, CU-ER2, CU-ER3 | 33565 | CU Medical System CU-ER1, CU-ER2, CU-ER3 |
| 33443 | iPad NF 1200 | 33441 | iPad NF 1200 |
| 35345 | CU-SP1, CU-SP2 | 35344 | CU-SP1, CU-SP2 |
| 35390 | Metrax-Primedic HeartSave Pad, AED, AED-M, 6, 6S since S.N. 739xxxxxxx | 35392 | Metrax-Primedic HeartSave Pad, AED, AED-M, 6, 6S since S.N. 739xxxxxxx |
| 33458 | Progetti Rescue Sam, Rescue 230, Rescue Life 5.7" and 7" | 33388 | HeartSave Pad, AED, AED-M, 6, 6S up to S.N. 738xxxxxxx |
| | | 35380 | Defimonitor XD1, XD3, XD10, XD30, XD100, XD300, XD110, XD330 |
| | | 33451 | Progetti Rescue Sam, Rescue 230, Rescue Life 5.7" and 7" |

PRIMEDIC™ EXTERNAL DEFIBRILLATORS - AED

PRIMEDIC™ EXTERNAL DEFIBRILLATOR - AED

The convincing feature of the PRIMEDIC™ HeartSave product line is its easy, safe and speedy operation. With the new biphasic "Current Controlled Defibrillation" pulse, we are setting new standards in defibrillation technology. The device performs an automatic ECG analysis within 12 seconds and decides whether a defibrillation is necessary. Then a touch of a button is enough to trigger the life-saving electric pulse that eliminates the ventricular fibrillation. Thus, valuable seconds and minutes are used to save life.

Main features:

- one-button operation
- intuitive and easy handling
- status indicator
- can be operated either by Lithium-Battery or Lithium-ion rechargeable Akupak Lite
- no energy selection required
- current controlled defibrillation
- SaveCard, at least 24 hours, for internal ECG and voice recording
- periodic self-test (daily, monthly, yearly)
- dim. approx. 26x26x8.5 cm, weight approx. 2 kg
- compliance with environment tests for fixed wing aircrafts and helicopters (excluding PAD)
- German Lloyd certification (for use in maritime environments)

A range of 4 models is available for use on patients > 1 year

PRIMEDIC™ HEART SAVE PAD and HEART SAVE AED

Automatic external defibrillator with integrated one-channel ECG, acoustic and optical user guidance, data backup and 3 years (PAD) or 6 years (AED) non rechargeable lithium battery life.

Vocal guidance in 1 language (PAD), or 4 languages (AED and HS6).

PRIMEDIC™ HEART SAVE AED-M with monitor

Besides the features of AED, AED-M includes a monitor indicating operation duration ECG, heart rate, identified VF/VT.

PRIMEDIC™ HEART SAVE 6 with monitor (cardio version)

In addition to the AED-M features, Heart Save 6 includes semi-automatic mode, 6-channel ECG leads and the manual mode for professional users.

PRIMEDIC™ HEART SAVE 6S with monitor (cardio version) and SpO₂

AC-and AkuPak-powered manual external biphasic current controlled defibrillators, synchronous/asynchronous, high contrast bluemode LCD monitor, 3/6 channel-ECG, 3/6 channel-ECG printer, adult/pediatric paddles.

PRIMEDIC™
by SPACELABS HEALTHCARE



EN 1789

AHA/ERC GUIDELINES
2010 CONFORMITY

IP55 WATER-
CLASS-PROTECTED

MADE IN GERMANY

| HEART SAVE EXTERNAL DEFIBRILLATORS | | Voice version and manual | | | |
|--|--|---|---|---------------------------------------|--------------------|
| | WITH LITHIUM BATTERY 100 DISCHARGES @360J 3 YEARS STANDBY | Italian | English | French | Other languages** |
| | HS PAD | 33393 | 33395 | 33398 | 33402 |
| | WITH LITHIUM BATTERY 200 DISCHARGES @360J 6 YEARS STANDBY | English Italian Spanish | English Spanish Greek Portuguese | Italian French German Polish | Other languages*** |
| | HS AED | 33384* | 33391 | 33392 | 33394 |
| | HS AED-M with monitor | 33385* | 33396 | 33397 | 33399 |
| <i>*For use only on patients >8 years or 25 kg, need SAVE PADS 33386/88</i> | | | | | |
| | WITH AKUPAK LITE RECHARGEABLE BATTERY AND CLIP CHARGER | English Italian Spanish French | English Spanish Greek Portuguese | Italian French German Polish | Other languages*** |
| | HS AED-M with monitor | 33440 | - | - | 33446 |
| | HS 6 with monitor | - | 33452 | 33453 | 33456 |
| | HS 6S with monitor - SpO ₂ | - | 33462 | 33463 | 33466 |

| SAVE PADS | | | GB, IT, FR, ES | Other languages |
|---|--|--|----------------|-----------------|
| Self-adhesive electrode, cable, razor and gloves - shelf life 3 years | | | | |
| PAEDIATRIC SAVE PADS for 1-8 years max 25 kg | | | 35390 | 35391 |
| SAVE PADS for over 8 years, 25 kg Since S. N. 739xxxxxxxx | | | 35392 | 35393 |
| SAVE PADS for over 8 years 25 kg Only for 33384/5 and AED sold before April 2014 up to S.N. 738xxxxxxxx | | | 33388 | 33386 |
| ACCESSORIES - SPARES | | | | |
| Lithium BATTERY - not rechargeable life 6 years | | | 33387 | 33387 |
| AkuPak Lite Rechargeable battery | | | 33400 | 33400 |
| PowerPak Battery charger for code 33400 | | | 33407 | 33407 |
| Flashcard ERC guidelines update (2005 to 2010)**** | | | 33401 | 33401 |

****For defibrillators sold up to december 2010 - Specify serial number with order

| STANDARD ACCESSORIES | | | | |
|--|--|--|--------|--|
| Lithium battery, 3 years stand-by (100 shocks @360J), (PAD only) | | | | |
| Lithium battery, 6 years stand-by (200 shocks @360J), (AED, AED-M) | | | | |
| AkuPak Lite, rechargeable battery with clip charger, (AED-M, HS6(S)) | | | | |
| SpO ₂ probe (HeartSave 6S only) | | | | |
| ECG cable 3 leads (HeartSave 6 and 6S only) | | | | |
| Savepads | | | | |
| Data and voice recording | | | Manual | |

** We can provide following languages (voice + manual): ES, PT, FR, GR, DK, FI, CZ, PL, NL, TR, AE, IR, BR, HU, TH, JP, LT, RO, SI, IL. Only voice: MK, HR.

***We can provide following languages (voice + manual): BG, CZ, DK, FI, HR, HU, MK, NL, NO, RO, RU, SE, SI, TR, AE, CN IR, TH. Please specify with order. Available in 40/60 days.

| | TECHNICAL SPECIFICATIONS | | | |
|---|--------------------------|-------|------|-------|
| | PAD+AED | AED-M | HS6 | HS6S |
| Defibrillation | | | | |
| Wave: biphasic, current controlled pulse | • | • | • | • |
| Energy 140-360J | • | • | • | • |
| Charging time: < 12 sec @ 360J | • | • | • | • |
| Operating modes: asynchronous | • | • | • | • |
| ECG | • | • | • | • |
| Lead: II | • | • | • | • |
| I, II, III, aVr, aVf, aVI | • | • | • | • |
| Patient's impedance range: 20-200 Ohm | • | • | • | • |
| Heart rate: 30-300 per min | • | • | • | • |
| VF:VT Detection | | | | |
| VF/VT Detection | • | • | • | • |
| Manual override | • | • | • | • |
| Analysis time 6-12 sec | • | • | • | • |
| VF threshold 0.2 mV | • | • | • | • |
| Asystole threshold <0.2mV | • | • | • | • |
| Artefact-Pacemaker detection | • | • | • | • |
| Pulse Oxymeter | | | | |
| Nellcor | • | • | • | • |
| Electrodes | | | | |
| Non polarized electrodes, 3 years storage | • | • | • | • |
| Cable length 1.5 m | • | • | • | • |
| LCD Monitor | | | | |
| 95x72 mm (diagonal 4.7"/120 mm) | • | • | • | • |
| 320x240 (pixel size 0.36x0.36 mm) | • | • | • | • |
| Storage battery status display | • | • | • | • |
| Speed 25 mm/s | • | • | • | • |
| Heart rate, number of defibrillation, number of VF/VT, total resuscitation time | • | • | • | • |
| Data backup | | | | |
| Removable memory | • | • | • | • |
| Voice recording | • | • | • | • |
| Power supply | | | | |
| Lithium battery or Rechargeable (clip charge 100-240V, 50/60 Hz) | •** | • | • | • |
| Battery: | | | | |
| Lithium or Rechargeable | •** | •*** | •*** | •**** |
| LiMnO ₂ Lithium-ion | | | | |
| Battery storage 3 Years (PAD) 6 Years (all others) | • | • | • | • |
| Discharges 110 (PAD), 95 (at 360J) or 200 (AED), 150 (at 200J) | • | • | • | • |
| Monitoring 20 h (AED-M) 6h (HS 6) | • | • | • | • |
| Voltage 6 V 14.4 V | • | • | • | • |
| **Lithium battery only | | | | |
| ***Lithium battery or rechargeable AkuPak Lite | | | | |
| ****Rechargeable AkuPak Lite only | | | | |

PRIMEDIC™ DefiMonitor XD - PROFESSIONAL DEFIBRILLATORS

DEFIMONITOR XD

The sophisticated high performance instrument with multifunctional features.

It combines a compact product design, proved and tested in practice with the highest possible degree of safety and user friendly handling.

Range of 8 manual (XD1, XD3, XD10, XD30) or manual + AED (XD100, XD300, XD110, XD330) defibrillators with or without SpO₂ and external pacer.

Supplied with adult/pediatric paddles, disposable adult Save Pads, connect cable, ECG cable, power cable, 1 tube gel, 1 paper roll.

Standard software: GB, FR, DE, IT, ES, PT, TR, CN.

Manual: GB, IT (on request DE, ES, PT, FR, TR, CN).

Other softwares and manuals available on request: CZ, FI, HU, RO, NL, NO, PL, RU, SE, SL, AE, BR, CN, IR, JP, KR, TH, US.



Size: 25x28x9 cm

EN 1789

MADE IN GERMANY

| GIMA code | DefiMonitors XD |
|-----------|--|
| 35370 | DefiMonitor XD1 manual |
| 35371 | DefiMonitor XD3 manual with SpO ₂ |
| 35372 | DefiMonitor XD10 manual with pacer |
| 35373 | DefiMonitor XD30 manual with SpO ₂ + pacer |
| 35374 | DefiMonitor XD100 manual + AED |
| 35375 | DefiMonitor XD300 manual + AED with SpO ₂ |
| 35376 | DefiMonitor XD110 manual + AED with pacer |
| 35377 | DefiMonitor XD330 manual + AED with SpO ₂ + pacer |

| GIMA code | Accessories for DefiMonitors |
|-----------|--|
| 35380 | SAVE PADS GB, FR, IT, ES (require connecting cable 35384) |
| 35383 | SAVE PADS other languages (require connecting cable 35384) |
| 35384 | Connect cable for SAVE PADS 35380/3 - spare |
| 33400 | AKuPak LITE rechargeable battery |
| 35386 | Charge base for 33400 for DefiMonitor XD |
| 35387 | Paper roll 58 mm x25 m - box of 10 |
| 35388 | DefiMonitor carrying bag with shoulder strap |

TECHNICAL SPECIFICATIONS

| | XD1 | XD3 | XD10 | XD30 | XD100 | XD300 | XD110 | XD330 | |
|--|-----|-----|------|------|-------|-------|-------|-------|---|
| Defibrillation | | | | | | | | | TFT LCD blue-mode monitor |
| Wave: biphasic, current controlled impulse | • | • | • | • | • | • | • | • | 115x86 mm (diagonal 5.7"/144 mm) |
| Energy (automatic mode) 140-360 J | • | • | • | • | • | • | • | • | 320x240 pixels |
| Manual energy stages: | • | • | • | • | • | • | • | • | Electrodes |
| 5J, 10J, 20J, 30J, 50J, 100J, 200J, 300J, 360J | • | • | • | • | • | • | • | • | Adhesive electrodes, 3 years shelf life |
| Charging time: < 6 sec for 200 J | • | • | • | • | • | • | • | • | Cable length 3.5 m Save pads connect |
| Cardio version: manual activation, QRS marker | • | • | • | • | • | • | • | • | Data backup |
| ECG | | | | | | | | | Removable memory 512 MB |
| Derivation: Eindhoven I, II, III | • | • | • | • | • | • | • | • | Data/Voice recording > 90 h |
| Goldberger, aVR, aVF, aVL | • | • | • | • | • | • | • | • | Data/Voice recording > 75 h |
| Patient's resistance: 23-200 Ohm | • | • | • | • | • | • | • | • | Power supply |
| Heart rate: 30-300 per min | • | • | • | • | • | • | • | • | Voltage 90-264 V, 50/60 Hz |
| VF: recogniton | | | | | | | | | Rechargeable Lithium-ion battery (LiFePO₄): |
| VF recogniton | • | • | • | • | • | • | • | • | Capacity 2.5 Ah Voltage: 14.4 V |
| Analysis time 7-12 sec | • | • | • | • | • | • | • | • | Discharges 150-200 J |
| VF threshold 200 µV | • | • | • | • | • | • | • | • | Monitoring 5 h Charging time: 2.5 h |
| Asystole threshold < 200 µV | • | • | • | • | • | • | • | • | Resuscitation guidelines |
| Artefact, Pacemaker detection | • | • | • | • | • | • | • | • | Selectable AHA/ERC |
| Pulse Oximeter | | | | | | | | | Standards |
| Nellcor Oximax | • | • | • | • | • | • | • | • | IEC60601-1:1988+A1:1991+A2:1995 |
| Pacer | | | | | | | | | (Electrical Safety of Med. Electrical Devices) |
| Transthoracic heart pacemaker | • | • | • | • | • | • | • | • | IEC60601-1-2:2001 (Electromagnetic compatibility) |
| Modes: fix, demand, overdrive | • | • | • | • | • | • | • | • | IEC60601-1-4:1996+A1:1999 |
| Thermal printer | | | | | | | | | (Programmable electrical medical systems) |
| Resolution: 200 dpi | • | • | • | • | • | • | • | • | IEC60601-2-4:2002 (Defibrillators) |
| Advance: 25 mm/s, 50 mm/s | • | • | • | • | • | • | • | • | EN1789:2003 (Ambulance standard) |
| | | | | | | | | | Protection class IP33 |

DEFI-B BATTERY DEFIBRILLATOR



33380

In emergency situation the well structured and logical operator guidance may save a life

Suitable for adult and children (reference norms ERC 2005 use of joule depending on kg).

Compact and handy: PRIMEDIC DEFI-B is easily transportable and immediately ready to use everywhere

• 33380 DEFI-B DEFIBRILLATOR - 220 V

The mobile security: PRIMEDIC DEFI-B is a state-of-the-art accumulator-driven defibrillator.

It was designed in accordance with strict requirements of emergency medical science. Fully developed and reliable technique, world-wide in use since years. PRIMEDIC DEFI-B is a battery supplied version and has proved successful in daily use in ambulances, with cardio sport groups and in hospitals.



The convincing advantages: PRIMEDIC DEFI-B is immediately ready for application and is not depending on the main power supply due to large accumulator capacity. After switching on, the defibrillator carry out an internal self-test. In order to ensure a functional optimal handling, the user is supported by clear instructions and pictograms. A shock-resistant plastic casing protects the device, especially under rough conditions.

• 33381 SPARE BATTERY



TECHNICAL SPECIFICATIONS

| |
|---|
| Mode: Asynchronous, external defibrillator |
| Energy step: 20, 50, 100, 160, 250, 360 Joule |
| Discharges: 45 shocks with 360 Joule, (10 reserve after signal "battery low") |
| Charging time: |
| 2 sec (33380-2) and 4 sec (33383) up to 100 Joule, |
| 4.5 sec (33380-2) and 7.6 sec (33383) up to 360 Joule |
| Paddles for children integrated |
| Accumulator: 14.4 V / 1.4 Ah (33380-2 only) |
| Charging time: 3.5 hours (33380-2 only) |
| Safety: Internal discharge of energy after 15 sec. |
| Internal self-testing and fault recognition |
| Protection class II, type BF |
| Mains voltage: 200-240 V 50/60 Hz |
| Dimensions: 40x48x12 cm (W x D x H) |
| Weight: 8.5 kg |

Made in Germany

RESCUE 230 BIPHASIC MANUAL DEFIBRILLATOR

RESCUE 230 BIPHASIC MANUAL DEFIBRILLATOR

A range of 2 professional models with advanced features:

- BTE (Biphasic Truncated Exponential) discharge type
- impedance compensated energy delivery
- energy selection from 2 to 230 joule directly from the front panel
- charge time 5 sec for 230 joule with fully charged battery
- 100 shocks of 230 j with fully charged batteries
- charge/discharge control from the paddles
- ECG 'R' wave synchro mode or async mode
- large (5.7") high resolution backlight LCD display (320x240 dots)
- ECG through the paddles or through patient cable
- adjustable HR and SpO₂ alarms limits

- 33447 RESCUE 230 BIPHASIC DEFIBRILLATOR
- 33457 RESCUE 230 BIPHASIC DEFIBRILLATOR WITH PACEMAKER

(rectangular pulse, pulse duration 22 msec, pulse max amplitude 150 V, stimulation frequency 30 to 150 BPM)

- 33458 DISPOSABLE PADDLES - box of 2 - pediatric
- 33451 DISPOSABLE PADDLES - box of 2 - adult
- 33449 CABLE/ADAPTOR FOR DISPOSABLE PADDLES
- 33439 SpO₂ PROBE
- 33250 THERMAL PAPER



Battery charging car plug on request

TECHNICAL SPECIFICATIONS

Display:

- large (5.7") high resolution backlight LCD display (320x240 dots)
- ECG through the discharge paddles (1 trace) or through 4 leads patient cable (6 traces): I, II, III, aVR, aVL, aVF
- Automatic change over when plugging the patient cable
- Filters: 50/60 Hz, base line, low pass
- heart rate indicator

Printer:

- auto printing mode
- integrated thermal printer for ECG traces and events documentation hardcopy
- paper speed 5, 10, 25 mm/sec (paper width 58 mm)

Safety:

- two hands safety shock release
- ECG input insulation CF class
- internal discharge after 30 sec of standby after charge

Power supply: internal Ni-Cd high capacity batteries (charging time 95%: 2 hours)
universal mains adaptor charger 110/220 VAC, 50/60 Hz

Dimensions: 34x26x13 cm Weight: 5.5 kg Made in Italy



Adult and pediatric standard pads



Optional paddles for monitoring

STANDARD ACCESSORIES

- | | |
|--------------------------------------|--------------------------------|
| Internal Ni-Cd high capacity battery | Printer |
| Carrying case | 1 paper roll |
| Patient cable 4 leads | 2 reusable paddles |
| Manual GB, IT, on request ES, TR | Mains adaptor charger |
| | Disposable paddle* +cable* |
| | <small>*Only for 33457</small> |

AMBU® TRAINING MANIKINS

• 34044 AMBU® MAN COMPRESSION

A basic instruction and training manikin for the practice of external chest compression that meets recommendations of AHA (American Heart Association) and ERC (European Resuscitation Council). With the size of a normal adult torso, provides a lifelike representation of human anatomy. **Indicator for correct compression** The manikin includes an indicator bar that shows the correct compression depth, changing colour from red to green.

Compact and portable

Easy AED training

Due to the closed shaped torso, defibrillation pads can be placed and AED training can be performed realistically. Weight: 2.0 kg

Size: 45x37x25 cm

Max compression depth: 7.5 cm

Manual in: GB, FR, IT, ES, DE, PT, GR, HU, DK, PL, NO, SE, SI, CZ, TR, JP, CN.



34044

• 34047 AMBU® MAN BASIC

Cost efficient and reliable training manikin designed to fulfill all requirements for the BLS algorithm training. The closed shaped torso with its anatomical correct landmarks allows trainees to learn and train the use of Automatic External Defibrillators (AED) and the placement of pads. It allows an optimal training of chest compression in combination with realistic ventilation. The unique hygienic system prevents cross contamination. It allows a realistic ventilation resistance and expiration through mouth and nose. The correct compression depth and required ventilation volume can be monitored by the feedback indicator on the manikin. **Ventilation as in real life**

The trainees will feel the realistic airway resistance and the chest will start rising when the head is correctly tilted and air blown into the manikin.

Weight: 6.0 kg. Size: 70x37 cm
Max ventilation: 1,200 ml
Max compression depth: 7.5 cm
Manual in: GB, FR, IT, ES, DE, PT, HU, DK, NL, PL, CZ, TR.

- 34039 HEAD BAG - box of 100 pcs



34047

• 34042 AMBU® AIRWAY MAN I Adjustable stiffness of the chest

• 34049 AMBU® AIRWAY MAN W with CPR

Adult-sized training manikins that provide an optimal lifelike representation of the human anatomy. **Mechanical instrument** gives you instant feedback on ventilation volume, stomach inflation, chest compression depth in mm and wrong hand position. **PC connection** (34049 only) of Ambu CPR Software Kit, Ambu CPR Printer or USB Interface. **Make intubation possible** with ET tube, Guedel, Laryngeal Mask and combi-tube. Ambu Airway man includes torso with hooks for arms, computer interface with CPR software kit (34049 only), supplied in track suit jacket and training mat. CPR software kit selectable languages: GB, FR, IT, ES, DE, PT, PL, DK, HU, NL, RU, JP.

- 34043 COMPLETE SET: ARMS, LEGS, TROUSERS AND BAG



Jaw thrust possible

34042

Size: 80x35 cm Weight: 13 kg

RESCUE LIFE MANUAL AND SEMIAUTOMATIC DEFIBRILLATORS

Bright, high contrast, wide-angle TFT LCD colour display 5.7" to view simultaneously up to 3 ECG channels

Ergonomic design. Impact proof, compact and lightweight. Comfortable and washable carrying bag keeps all accessories at hand and protects Rescue

7" TFT COLOUR DISPLAY

Memory and data management. Simple commands, extremely intuitive and easy to use. Immediate access to main setup parameters using only trim knob and function keys

AUTOMATIC SELF TEST

MADE IN ITALY

AVAILABLE WITH:

- SpO₂
- NIBP
- PACEMAKER

YOU MAY ORDER UNIT WITH 1 TO 3 OF ABOVE PARAMETERS

Fast connection.

User can choose between ergonomic reusable paddles for manual defibrillator or disposable pads for AED defibrillation.

Both types are equipped with a single fast lock connection for reliable rescue operations



RESCUE LIFE 7"



Large TFT LCD colour display 7"

Adult and pediatric reusable paddles



RESCUE LIFE BIPHASIC DEFIBRILLATORS 5.7" and 7"

Rescue Life is an external defibrillator with monitor. It is designed to be used by out-of-hospital and hospital users. Lightweight, transport facility, attractive line, ergonomic shape, studied in every details. It is a complete acute cardiac care response system designed for Basic Life Support (BLS) and Advanced Life Support (ALS) patient management protocols. The IPX4 standard permits the operation under adverse climatic situations. Rescue Life is totally MADE IN ITALY.

SpO₂ and pacemaker

Range includes models with pacemaker and SpO₂. ECG module for monitoring (not for diagnosis) includes up to 12 derivations Standard 5 leads patient cable (for I, II, III, aVL, aVR, aVF) or optional 10 leads patient cable (for 12 derivations).

NIBP

The NIBP option is focused on advantage A+ module of SunTech Medical that provides the highest NIBP performance during movements. Suitable for adult, pediatric and neonatal.

High contrast TFT LCD colour display 5.7" or 7" (Rescue Life 7)

Bright, high contrast, wide-angle colour display for simultaneous view of up to 3 ECG channels

Data management

The memory is based on a flash disk of 4 GB for 300 recorded hours for all AED models

Asynchronous and synchronous

- in asynchronous defibrillation, Rescue is advised on patients with the following symptoms: unconsciousness, absence of normal breathing and lack of detectable pulse.

- in synchronous defibrillation, Rescue Life is advised on patients with ECG's reporting Atrial Fibrillation.

3 operation modes: manual, AED, Advisory

- in manual mode RESCUE LIFE is intended for use by doctors and trained individuals. Only 3 steps: energy selection from 1 to 230J, energy charge and shock.

- in AED mode, RESCUE LIFE is intended for use by personnel authorized by a physician or medical director. The voice prompts and display messages are assisting the operator during CPR operations, charging automatically to 150J when a shock-able ECG rhythm is detected.

- in advisory Mode, the system alerts when the shock is necessary leaving the energy level and charging choice to the operator.

Automatic self test at switching on of the machine (Rescue Life 7 only)

Internal self test and fault recognition.

Clinic test

Available in our web site.

STANDARD ACCESSORIES

- Internal Ni-Mh battery (Rescue 5.7")
- Internal Li-Ion battery (Rescue 7")
- 2 adult and pediatric reusable paddles
- Manual: GB, IT
- Printer
- 1 paper roll
- 2 disposable pads (AED only)
- Main adaptor charger
- Patient cables 5 leads

| English | Italian | Other languages | RESCUE LIFE 5.7" DEFIBRILLATORS |
|---------|---------|-----------------|---|
| 33590 | 33537 | 33538* | Rescue life defibrillator |
| 33597 | 33540 | 33541* | Rescue life defibrillator with SpO ₂ |
| 33591 | 33543 | 33544* | Rescue life AED defibrillator with pacemaker |
| 33598 | 33545 | 33546* | Rescue life AED defibrillator with SpO ₂ |
| 33547 | 33548 | 33549* | Rescue life AED defib. SpO ₂ +NIBP+Pacemaker |
| | | 33539** | Rescue life AED defib. other configuration |

*On request we can offer Rescue Life and Rescue Life AED in Spanish and French

**On request we can offer Rescue Life and Rescue Life AED with SpO₂+NIBP, SpO₂+Pacemaker (available in GB, FR, IT, ES)

| English | Italian | RESCUE LIFE 7" DEFIBRILLATORS |
|---------|---------|--|
| 33182 | 33183 | Rescue Life 7 defibrillator |
| 33185 | 33186 | Rescue Life 7 AED |
| 33188 | 33189 | Rescue Life 7 AED defib. other configurations* |

*On request we can offer Rescue Life 7 with SpO₂ NIBP or Pacemaker.

You can choose 1 to 3 of above parameters. *Available on request manual in FR and ES.

| GIMA code | RESCUE LIFE ACCESSORIES |
|-----------|--|
| 33448 | Disposable paddles - box of 2 - adult - compatible |
| 33451 | Disposable paddles - box of 2 - adult - original |
| 33458 | Disposable paddles - box of 2 - pediatric - original |
| 33593 | Cable for disposable paddles |
| 33594 | ECG cable 10 leads |
| 33595 | Rescue Life bag |
| 33250 | Thermal paper |
| 33596 | 12V car light adapter - inverter |

TECHNICAL SPECIFICATIONS

Display:
 - high contrast TFT colour LCD 5.7" (320x240 pixel) or LCD 7" (800x480 dots)
 - ECG through the discharge paddles (1 trace) or through 5, 10 leads patient cable for 3, 6, or 12 traces and SpO₂ value
 Automatic change over when plugging the patient cable
 - filters: 50/60 Hz, base line, EMG
 - heart rate indicator
ECG monitoring
 - bandwidth: 0.5 to 120 Hz (-3db) with filters off
 - speed: 5, 10, 25, 50 mm/sec.
 - gain: 2.5, 5, 10, 20, 40 mm/mV with patient cable; auto with paddles
 - HR digital readout on the display 20 to 300 bpm (± 2%)
 - alarm: settable HR, min 20 bpm, max 250 bpm
Pulse oxymetry (SpO₂) 33540-1-5-6-7-8-9, 33597-8 only
 - oxygen saturation range: 0 to 100%
 - pulse rate range: 30 - 250 pulses per minute
 - accuracy SpO₂: 70-100% ± 2 digits for adults using the finger clip sensor
 - SpO₂ Alarms adjustable (min. 50%)
Non-invasive pacemaker (33543-4, 33591, 33547-8-9)
 - rectangular wave
 - operating mode: fixed on demand
 - pulse rate: 0 to 180 ppm adjustable in steps of 5 ppm
 - impulse duration: 22 ms
 - pulse Current: 0 to 180 mA adjustable in steps of 5 mA

- amplitude: MAX 150 V
NIBP (33547-8-9 only)
 - technique: oscillometric
 - accuracy: meets ANSI/AAMI SP10-2002, EN 1060-4
 - patient application: adult/pediatric/neonatal
 - range mmHg adult pediatric neonatal
 systolic 40-260 40-160 40-130
 MAP 26-220 26-133 26-110
 diastolic 20-200 20-120 20-100
Printer:
 - manual, automatic (10" pre and post recording)
 - integrated thermal printer for ECG traces and events documentation including HR/SpO₂ values
 - paper speed: 5, 10, 25, 50 mm/sec.
 - paper width: 58 mm
Safety:
 - two hand safety shock release
 - ECG input insulation CF class
 - internal discharge after 30 sec. of standby after charge
Power supply:
 internal Ni-Mh battery (Rescue Life 5.7")
 internal Li-Ion battery (Rescue Life 7")
 (charging time 95%: 2 hours)
 AC 100-240 VAC, 50/60 Hz
 Memory: internal flash 4 GB up to 300 hours of ECG data, events and usage review
General:
 Dimensions: 36x24x34 cm
 Weight: 5.5 kg with battery

DIGITAL PNEUMATIC TOURNIQUET SYSTEM

2 CHANNELS FOR
2 DOUBLE OR SINGLE
CUFF USE



33154

- 33152 DTS-2000S DIGITAL PNEUMATIC TOURNIQUET
2 channels for 2 single cuff or 1 channel for 1 single cuff
 - 33154 DTS-2000W DIGITAL PNEUMATIC TOURNIQUET
2 channels for 2 double cuff or 2 single cuff
- Both pneumatic tourniquets include 5 cuffs: double cuff 80x15 cm, double cuff 57x15 cm, single cuff 80x9 cm, single cuff 52x7.5 cm, single child cuff (40x7 cm)
- 33155 TROLLEY
 - 33158 SINGLE CUFF 52x7.5 cm - spare
 - 33159 SINGLE CUFF 80x9 cm - spare
 - 33160 SINGLE CONE CUFF 70x10 cm
 - 33161 SINGLE CONE CUFF 90x12 cm

33160

TECHNICAL SPECIFICATIONS

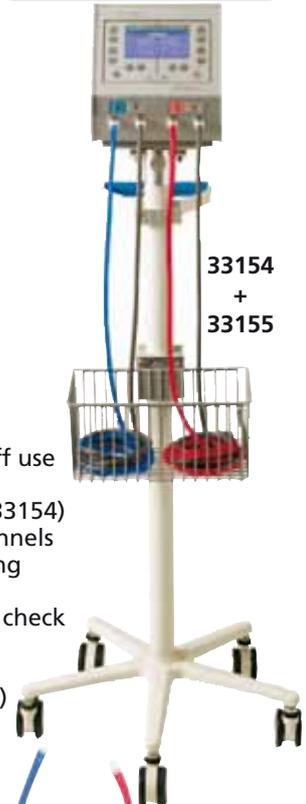
| | |
|------------------------------|---------------------------|
| Max pressure: | 600 mmHg |
| Voltage: | AC 100-240 V ~ 50/60 Hz |
| Power consumption: | 50W |
| Noise dB: | below 60 dB |
| Time range: | 5~180 min |
| Compressor dimension/weight: | 225x185xh 240 mm / 5.6 kg |
| Built in lithium battery: | life time 12~72 hours |

2 CHANNELS FOR
2 SINGLE CUFF USE
OR 1 DOUBLE CUFF
USE



33152

- System features**
- automatic pressure control
 - 2 channels:
 - 2 ports for 2 single cuffs or 1 double cuff use (33152)
 - 4 ports for 2 double or single cuff use (33154)
 - separate programme settings of 2 channels
 - touch key pad controllers: easy checking and cleaning
 - self test of pressure sensor and system check
 - self air pressure sensor calibration
 - safety alarm system (cuff, pressure, battery, time checking and alarm sound)
 - auto battery power conversion in the case of sudden AC power failure



33154
+
33155

5 CUFFS
INCLUDED



RIESTER INFUSION CUFFS

- 32684 RIESTER INFUSION CUFF
- 500 cc - latex free
 - 32685 RIESTER INFUSION CUFF
- 1,000 cc - latex free
 - 32683 RIESTER INFUSION CUFF - 3,000 cc - latex free
- Pressure cuff for infusion with high quality chrome-plated gauge Ø 49 mm up to 300 mmHg.
Made in Germany.

Sturdy blue cotton cuff washable at 60°

32684



ECONOMIC INFUSION CUFF



- 32680 INFUSION CUFF - 500 cc
- Infusion cuffs similar to above. Latex bladder and bulb. Made in Asia.

32680

PNEUMATIC TOURNIQUET

- 33150 RIESTER PNEUMATIC TOURNIQUET with adult arm and thigh cuff - latex free bladder
 - 33151 CHILD CUFF 38x8 cm - latex free bladder
 - 33148 ADULT CUFF 57x9 cm - latex free bladder - spare
 - 33148 THIGH CUFF 96x13 cm - latex free bladder - spare
- Reliable pneumatic tourniquet used during amputations to restrict blood circulation in the limbs. A robust and accurate manometer provide exact measurements and a long service life.
- sturdy metal pump to produce pressure
 - air in the cuff can escape by opening the release valve
 - chromium-plated metal manometer with easy-to-read aluminium scale up to 700 mmHg.
- Supplied with 2 cuffs (upper arm 57x9 cm and thigh 96x13 cm) with latex-free bladders.



33150

VOLUMETRIC INFUSION PUMP

35200 INFUSION PUMP IP-7700

This pump using peristaltic method is a cutting-edge pump realizing high flow precision with compatibility with I.V. set of various brands through ultrasonic bubble detection. IP-7700 provides simple and easy setup process with its numerical silicon keypad. FND and color LCD provides complete information and user gets the information at one glance. Most infusion condition such as K.V.O. rate, purge rate and bolus can be setup as operating application. Supplied with battery.

Main features

- **Light and compact design:** light as 3.5 kg, compact design, and easy to use.
- **Standard compatibility with 4 brands of IV SET:** TERUMO (TS PA 200L), BD (A122), KOREAN VACCINE (1 and 2), ARIES. Each pump can be calibrated for up to 9 different IV set.
- **Flexible flow setting and easy operation method:** Flow-setting range of 1~1000 ml/h, 0.1~999.9 ml/h is available for wide range settings and numerical keypad is easy to use for setting flow-volume.
- **Full program dosage feature (option):** it can calculate the right flow rate for a patient and inject promptly.
- **Easy recognition of alarm:** it notifies errors and emergencies with LED light and buzzer, simultaneous visual and audio alarm system.
- **Notifying remaining battery:** battery LED is attached to notify charged battery showing remaining battery and when to recharge.
- **Keep Vein Open feature:** when reached preset value, it converts to low flow speed of 3ml/h (when IV set is 15, 19, 20 drops/ml) or 1ml/h (when IV set is 60 drops/ml) automatically to prevent flow route clog due to blood coagulation.
- **Ultrasonic air bubble detector**
- **Suitable also for VET use**
- **35202 DROP SENSOR** - for more accurate dropping control (suggested for ICU and new born)
- **35211 DOSAGE AND PROFILE PROGRAM** need Serial Number
- **35203 Ni-Cd BATTERY** - spare
- **26073 I.V. SET ARIES** - box of 150 (6 bags of 25)
- **35204 ADAPTER 110 V - 60 Hz** - for 35200

Flow volume setting range
1~1000 ml/h (1 ml infusion interval)
0.1~999.9 ml/h (0.1 ml infusion interval)
Flow volume error margin ±5%
Infusion limit volume range
1~9999 ml
Total estimated volume range
1~9999 ml
K.V.O rate (Keep Vein Open)
1 ml/h ~ 10 ml/h adjustable
Pump method Peristaltic method
Size (WxDxH) 100x190x250 mm
Weight 3.5 kg (battery included)

TECHNICAL SPECIFICATIONS
Rapid flow volume (Purge)
1-1000 ml/h adjustable
Bolus 1~1000 ml/h adjustable
Alarm features
Air in line, occlusion, flow error (free flow), door open, K.V.O. (Infusion completion), standby, low battery, alarm, device malfunction (CPU error), empty container (with optional drop sensor)
Special features
Keypad lock, retain memory, remaining time, alarm repeat, open system, K.V.O., purge, bolus, occ. level, history call-back.

Power
AC 230V, 50/60Hz and DC9.6V inner source adapter DC 12 / 24V - 2A Switchable at 110V / 60Hz - with adapter 35204
Maximum power consumption 40VA
Electric protection levels
Class II B, inner source device, CF type
Waterproof level IPX2
Battery type Ni-Cd rechargeable
Battery using time
4 hrs (when infusing 125 ml/h)
Battery recharging time Minimum 6 hours.
Battery life approx 6 months

CALIBRATION TO ANY IV SET BRAND
Please send 5 samples of your pump use IV set.
Delivery in 40 days

Colour LCD

IV clamp included

English and Italian manual

Automatic setup system (flow rate, time, delivery volume)

CE 0120

Numerical silicone key pads

AUTO SYRINGE PUMP

35205 SYRINGE PUMP SP-8800

SP-8800 provides easy syringe installing through one-touch method by slider hook, simple and easy setup process with its numerical silicon keypad. Color LCD displays infusion information dramatically shortcut key manages easy approach for frequent functions. K.V.O. rate, purge rate, bolus and anti bolus can be setup as operating application. Supplied with battery.

Flexible flow volume setting.

Full program dosage feature (optional): it automatically calculates flow rate by patient's weight, injection's mass and melting.

Keep Vein Open (K. V. O.) feature: When reached to the preset value, it converts to low flow speed of 0.1 ml/h automatically to prevent flow route clog due to blood coagulation.

Standard compatibility with 5 major brands of syringes*: Setting feature enables you to choose from following syringe brands: BD, TERUMO, RAYS, PENTAFERTE, KOVA. Each pump can be calibrated for up to 9 different syringes. Alarm and notification feature: It notifies errors and emergencies with LED light and buzzer. Simultaneous visual and audio alarm. Occlusion error range setting: You can set the pressure level of occlusion stage to High, Medium and Low by patient's age condition. Suitable also for VET use.

- **35210 Ni-MH BATTERY**- spare
- **35204 ADAPTER 110 V - 60 Hz** - for 35205
- **35211 DOSAGE AND PROFILE PROGRAM** need Serial Number
- **23857 BD SYRINGES 50 ml LL** - box of 60 - BD 300865

Flow volume setting range
Syringe 10ml: 0.1-300 ml/h
Syringe 20ml: 0.1-400 ml/h
Syringe 30ml: 0.1-500 ml/h
Syringe 50ml: 0.1-1,200 ml/h
Flow volume error margin ±3%
Infusion limit volume range
0.1~999.9ml (0.1 ml infusion interval)
Total estimated volume range
0.1~999.9ml (0.1ml infusion interval)
K.V.O rate (Vein maintaing function)
1-10 ml/h adjustable
Size (WxDxH) 220x130x108 mm
Weight 2 kg (battery included)

TECHNICAL SPECIFICATIONS

Rapid flow volume (Purge)
0.1~1200 ml/h adjustable
Bolus: adjustable 0.1~1200 ml/h
0.1~1000 ml
Alarm features
Occlusion, K.V.O. (infusion completion), standby, near empty, low battery, device malfunction (CPU error), clamp/handle lever/slider disengaged, syringe disengaged.
Special features
Keypad lock, shortcut key, retain memory, remaining time, alarm repeat, open system, K.V.O., purge, bolus, anti bolus, occ. level, history call-back.

Power
AC 230V, 50/60Hz and DC9.6V inner source adapter DC 12 / 24V - 2A Switchable at 110V / 60Hz - with adapter 35204
Maximum power consumption 45VA
Electric protection levels
Class II B, inner source device, CF type
Waterproof level IPX2
Battery type Ni-MH rechargeable
Battery using time 2 hours
Battery recharging time Minimum 6 hrs.
Battery life about 6 months.

CALIBRATION TO ANY SYRINGE BRAND
Please send 5 samples of your syringe.
Delivery in 40 days

IV clamp included

Colour display

CE 0120

English and Italian manual

Automatic set-up system (flow rate, time, delivery volume)

Easy and quick installation of syringe, just in five seconds

* We can calibrate our pumps for other syringe brands, please provide minimum 5 samples. Availability in 60 days.

PLASTER COVER FOOTWEAR

| GIMA code | PLASTER COVER EU SIZE |
|-----------|-----------------------|
| 28630 | N 36 |
| 28631 | N 37 |
| 28632 | N 38 |
| 28633 | N 39 |
| 28634 | N 40 |
| 28635 | N 41 |
| 28636 | N 42 |
| 28637 | N 43 |
| 28638 | N 44 |
| 28639 | N 45 |
| 28640 | N 46 |
| 28641 | N 47/48 |



Upper made of biocompatible synthetic materials mold resistant and breathable

Non-slip rubber sole

Cover plaster footwear to be worn over plaster or similar rigid bandage.

It can be worn immediately after application of the plaster because breathable.

The sizes are the same as for standard shoes, with appropriately increased fit.

The shape is symmetrical, then the same cover can be used indifferently on the right or left foot. Washable at 30°.

ORTHOPEDIC SUPPORTS



Wrist support Elbow support Knee support Ankle support

Elastic knitting supports to fit body contour. Gel pad inside to release pressure for nerves, muscle, joints and improve stabilization. Hand washable.

| Size | WRIST | | ELBOW | KNEE | ANKLE | |
|---------------|----------|-------|----------|----------|----------|-------|
| | Left | Right | | | Left | Right |
| S | 28731 | 28741 | 28751 | 28761 | 28771 | 28781 |
| circumference | 15-16 cm | | 21-23 cm | 28-31 cm | 19-21 cm | |
| M | 28732 | 28742 | 28752 | 28762 | 28772 | 28782 |
| circumference | 16-17 cm | | 23-25 cm | 31-34 cm | 21-23 cm | |
| L | 28733 | 28743 | 28753 | 28763 | 28773 | 28783 |
| circumference | 17-18 cm | | 25-27 cm | 34-37 cm | 23-25 cm | |
| XL | 28734 | 28744 | 28754 | 28764 | 28774 | 28784 |
| circumference | 18-19 cm | | 27-29 cm | 37-40 cm | 25-27 cm | |

ARM SLINGS



Suitable for supporting a sprained or broken arm during recuperation. The shoulder strap is adjustable to allow a correct positioning of the arm. Stitched from cotton fabric requiring normal laundry care. Fits any arm. Available in 3 sizes.

| GIMA code | POUCH ARM SLINGS |
|-----------|--------------------|
| 28624 | Arm sling - small |
| 28625 | Arm sling - medium |
| 28626 | Arm sling - large |

UNIVERSAL ARM SLINGS



• 28623 UNIVERSAL ARM SLING
Universal arm sling with adjustable strap and loop contact closure. Fits left and right. Made in comfortable polypropylene material in navy colour. Machine washable.

SOFT AND RIGID COLLARS

SOFT CERVICAL COLLARS

This collar is made of soft expanded polyurethane lined with an anti - allergic 100% cotton fabric. Velcro fixing on the back. Available in 3 sizes.

RIGID CERVICAL COLLARS

Made of polyethylene, with comfortable resting support in vinyl leather and height adjustable. Velcro straps on the back. Available in 3 sizes.

Soft

Rigid



UNIVERSAL COLLARS



UNIVERSAL CERVICAL COLLARS

Collars made of foam coated PVC.

Washable, non toxic, with velcro straps.

X-Ray translucent.

Available in 3 sizes or in a set of 3 in a bag.

| GIMA code | SOFT AND RIGID NECK COLLARS X-Ray Translucent | CE |
|-----------|---|----|
| 34600 | Rigid cervical collar 32-40 cm (neck circumference) | |
| 34601 | Rigid cervical collar 41-46 cm (neck circumference) | |
| 34602 | Rigid cervical collar 47-52 cm (neck circumference) | |
| 34610 | Soft cervical collar 43x8 cm - small (h 7 cm) | |
| 34612 | Soft cervical collar 46x8 cm - medium (h 8.5 cm) | |
| 34614 | Soft cervical collar 49x10 cm - large (h 10.5 cm) | |

| GIMA code | NECK COLLARS | A | B | C |
|-----------|---------------------------|--------|--------|--------|
| 34050 | Set of 3 collars in a bag | | | |
| 34051 | Cervical collar - small | 513 mm | 87 mm | 112 mm |
| 34052 | Cervical collar - medium | 560 mm | 95 mm | 123 mm |
| 34053 | Cervical collar - large | 623 mm | 101 mm | 132 mm |
| 34054 | Bag for 3 collars - blue | | | |

AMBU® REDI-ACE™



Ambu® REDI-ACE™ Mini is adjustable in 6 sizes

34638



Ambu® REDI-ACE™ Adult is adjustable in 8 sizes

34639

AMBU® REDI-ACE™ COLLARS

Unique adjustable disposable collar available in 2 versions adult and pediatric for immobilizing of cervical column. With 8 sizes of Ambu® REDI-ACE™ and 6 sizes of Ambu® REDI-ACE™ Mini the majority of patients can be treated. Easy to use, it has an automatic flip up chin and two locking buttons. It can be placed on the patient using only 3 steps; sizing - locking - placement. Made from radiotranslucent material. Packaged completely flat. Latex free.

| GIMA code | ADJUSTABLE NECK COLLARS |
|-----------|------------------------------|
| 34638 | Ambu® REDI-ACE™ paed.-yellow |
| 34639 | Ambu® REDI-ACE™ adult-blue |

AMBU® PERFIT™



Ambu® Mini Perfit™ ACE® is adjustable in 12 sizes

34640



Ambu® Perfit™ ACE® is adjustable in 16 settings from neckless (size 3) to tall (size 6)

34641

AMBU® PERFIT™ ACE® COLLARS

The Ambu® Perfit™ ACE® extrication collar is a one-piece rigid cervical spine immobilization device, available in 2 versions, adult and pediatric, both adjustable in different sizes/positions. Adult has 16 adjustments, covering neckless, short, regular and tall. Paediatric has 12 adjustments, covering infant, child, small adult. Radiotranslucent CT and MRI compatible it comes with a ventilated, posterior shell for fluid drainage. Made in polyethylene. Flat storage. Latex free.

| GIMA code | ADJUSTABLE NECK COLLARS |
|-----------|---------------------------------|
| 34640 | Ambu® Perfit™ paediatric-yellow |
| 34641 | Ambu® Perfit™ adult-white |

PERFIT™ MILITARY

Designed to assist with the maintenance of neutral alignment, prevention of lateral sway and anterior-posterior flexion and extension of the cervical spine during transport.



Ambu® Perfit™ ACE® Militar extrication collar is adjustable in 16 settings

34642

Flat storage



AMBU® PERFIT™ ACE® MILITARY

Ambu® Perfit™ ACE® is also available in a military version that incorporates a camouflage colour scheme of olive drab body and charcoal black foam and label. The features and specifications are identical to Ambu® Perfit™ ACE®:

- 16 sizes in one collar
- flat storage
- radiotranslucent CT and MRI compatible
- Latex free.

| GIMA code | ADJUSTABLE NECK COLLARS |
|-----------|-------------------------|
| 34642 | Ambu® Perfit™ Military |

FIRST AID CERVICAL COLLARS



34622



ONE PIECE AND TWO PIECES FIRST AID COLLAR

Made in polyethylene with washable internal part made in EVA (kind of rubber) fixed to structure by plastic rivets. With a tracheal hole, removable chin support and velcro fastener. X-ray translucent. Available in 6 sizes differentiated by safety closure colour or in a set of 6 in a bag.

| GIMA code | ONE PIECE FIRST AID NECK COLLARS |
|-----------|-------------------------------------|
| 34620 | Infant 44-48 cm - pink |
| 34621 | Pediatric 45-48 cm - light blue |
| 34622 | Stout (bull-neck) 56-60 cm - yellow |
| 34623 | Adult small 56-62 cm - blue |
| 34624 | Adult medium 56-64 cm - orange |
| 34625 | Adult large - tall 56-66 cm - green |
| 34626 | Set of 6 collars in a bag |
| 34627 | Bag for 6 collars - green |

| GIMA code | TWO PIECES FIRST AID NECK COLLARS |
|-----------|--|
| 34630 | Infant 2-6 years 35-99 cm - pink |
| 34631 | Pediatric 6-12 years 40-46 cm - light blue |
| 34632 | Stout (bull neck) 48-52 cm - yellow |
| 34633 | Adult small 50-54 cm - blue |
| 34634 | Adult medium 54-58 cm - orange |
| 34635 | Adult large - tall 56-60 cm - green |
| 34636 | Set of 6 collars in a bag |
| 34627 | Bag for 6 collars - green |

AIR CUSHION SPLINTS



• **34106 FIRST AID AIR CUSHION SPLINTS - set of 4 pieces**
 Indispensable instrument for first aid in case of accidents, cutting and crushing injuries. Prevent surface bleeding without stopping the circulation and secure painless transportation of the injured part. The bandage is a transparent cover of PVC easy to clean and reusable, resistant against water and shifting weather conditions. X-rays can penetrate and medical diagnosis can be made without removing the bandage. The long tube (14.5 cm) with the valve make the inflation of the bandage easy, even by the injured part himself.

Set of 4 different pieces: full leg, foot/ankle, full arm, hand/wrist splints in a 4 compartment bag, with inflating pump.

ALUMINIUM SPLINTS soft lining
 With curved edges to avoid harming yourselves. Aluminium thickness 1.2 mm. Made in Italy.

- 34120 SPLINTS - size 13x500 mm
- 34121 SPLINTS - size 19x500 mm
- 34122 SPLINTS - size 24x500 mm



34121

BOSTON SPLINTS



• 34123 BOSTON SPLINTS

Adaptable light-weight splints, x-ray translucent, coated with a non-toxic material which can be easily washed and disinfected. Size cm 92x11. Made in Italy.

FINGER SPLINTS

FINGER Set of 8 finger splints in different size (from 5 to 6.5 cm length, from 4.5 to 7.8 cm width circumference). Available in clear and skin tone colours. Made in polypropylene. With holes for air circulation and cooling.

- 34113 FINGER SPLINT KIT - clear - kit of 8
- 34115 FINGER SPLINT KIT - skin - kit of 8



34113

34115

GIMASPLINTS IN 5 SIZES: LEG, ARM, FOREARM, WRIST AND ELBOW



34682

34683

34681

34680

34684

GIMASPLINTS these supports immobilize your limbs in an efficient and practical way. Each splint can be shaped to fit the patient's personal need. It ensures a high degree of rigid support: thanks to inner part made of neoprene lined with 100% laminated, absorbent-proof nylon assembled to a rigid metal splint. A velcro band allows a quick fixing. Available in 5 sizes or in a bag set of 5 pieces.

| GIMA code | GIMASPLINTS |
|-----------|--------------------------------|
| 34680 | Splint for leg - 57 cm |
| 34681 | Splint for arm - 60 cm |
| 34682 | Splint for forearm - 39 cm |
| 34683 | Splint for wrist - 33 cm |
| 34684 | Splint for elbow/ankle - 54 cm |
| 34685 | Set of 5 splints in a bag |
| 34054 | Bag for 5 splints - blue |

CE

VACUUM SPLINT KIT

• 34689 VACUUM SPLINT KIT

The set includes vacuum splints for arm (70x50 cm), leg (100x70 cm) forearm (50x30 cm) and a nylon bag.

Produced with high quality materials these splints allow perfect immobilization of the lower and upper limbs by removing the air inside.

Equipped with an outside valve, to avoid troubles to the patient, and three velcro straps.

Made in vinyl covered nylon, x-ray translucent.

- 34093 ALUMINIUM PUMP - for vacuum splints and mattress



34093



34689

VACUUM MATTRESS

• 34089 MAT PLUS VACUUM MATTRESS

PVC, X-ray translucent mattress provided with 4 immobilization straps and 12 transport holes. Suitable for any kind of emergency situation. Size: 210x90 cm. Weight: 11.2 kg. Loading capacity: 150 kg. Supplied with nylon bag size 86x43x17 cm, pump not included.



34089



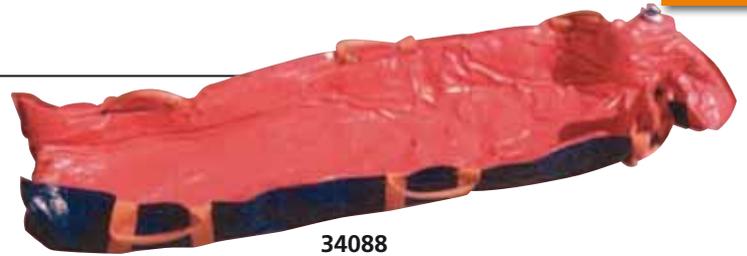
Nylon carrying bag included with all vacuum mattresses



34093

• 34093 ALUMINIUM PUMP for vacuum mattress

Capacity: 0.75 l
Supplied with hose and fitting. Rotating handle.



34088

• 34088 MAT VACUUM MATTRESS

PVC, X-ray translucent mattress with 6 transport handles, perfectly fits the patient body. Sturdy material and careful manufacture make it suitable for Civil Defence, Fire Brigades, Industry and First-aid on the mountains. Size: 200x75 cm. Weight: 8.8 kg. Loading capacity: 150 kg. Supplied with nylon bag size 70x43x15 cm, pump not included.



34091

• 34091 MAT ORANGE VACUUM MATTRESS

X-ray translucent, comfortable vacuum mattress with 8 transport handles and 4 immobilization straps. Size: 210x90 cm. Weight: 9 kg. Loading capacity: 150 kg. Supplied with nylon bag size 86x43x15 cm, pump not included.

SEMIRIGID SPLINT KIT

• 34119 SEMIRIGID SPLINT KIT

Kit of 3 splints (arm, wrist, leg) in nylon carrying bag. All splints are made of polyester + PVC, with lightweight stays providing high strength support. Adjustable velcro for easy use.



34119

EXTRICATION KITS



34028

34027

Provide horizontal flexibility and vertical rigidity support

• 34027 SPINAL IMMOBILIZER TYPE A
• 34028 SPINAL IMMOBILIZER TYPE B
GIMA presents 2 different shape of spinal immobilizers, both are ideal for the immobilization and setting free of patients from emergency situations. They allow to fix vertically and horizontally the head and spine of the patient to limit any injuries caused by wrong transport. Supplied with different colour buckles and belt for easy use, padded cushion velcro straps and waterproof bag.

BODY BAGS



• 34116 BODY BAG - PVC

Made of PVC (Inner transparent PVC, over black), provided with two long slide fasteners. Colour: black. Size: 210x90 cm. Loading capacity: 150 kg.



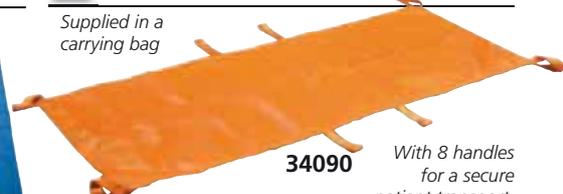
• 34117 BODY BAG - vinyl - blue

Made of vinyl covered nylon conform to standard EN 1865. Provided with a long slide fastener. Size: 210x90 cm. Loading capacity: 150 kg.



CARRYING COT

Supplied in a carrying bag



34090

With 8 handles for a secure patient transport.

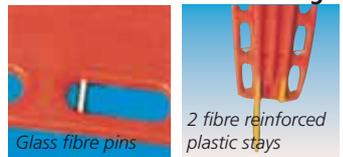
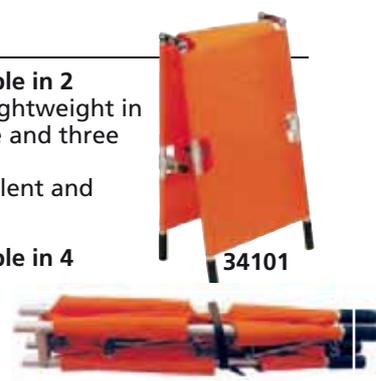
• 34090 CARRYING COT

Made in polyester, PVC coated. Anti-putridity, bacterial and fungus proof, waterproof, easy to wash and disinfect, X-ray translucent material. Size 185x57 cm. Loading capacity: 150 kg. Certified EN1865-2010 + A1 2015

GIMA STRETCHERS AND SPINAL BOARDS



- 34101 GIMA STRETCHER 2 - foldable in 2**
 Emergency stretcher is sturdy, but lightweight in construction, with aluminium frame and three solid iron cross-bars for heavy use. Reinforced nylon canvas, fluid repellent and non-tear.
- 34107 GIMA STRETCHER 4 - foldable in 4**
 Made of strong alloy and water-tight material. Light weight, easy to carry, foldable in 4. Length foldable in 2 parts, width foldable in 2 parts.
- 34105 STACKABLE STRETCHER**
 Used in small rooms where it is necessary to store a large number of stretchers. PVC does not absorb blood or body fluids. Strong lightweight aluminium construction with vinyl coated polyester
- 34076 BLUE STRETCHER - foldable in 2**
 Light-weight, small sized, easy to carry. High-strength aluminium poles and vinyl coated waterproof nylon canvas.
- 34077 WHEEL STRETCHER - foldable in 2**
 Wheels, outriggers and adjustable backrest. High strength aluminium poles and vinyl coated, waterproof nylon canvas. Light weight, small sized, easy to carry.
- 34083 SPINAL BOARD**
 X-ray translucent, washable, buoyant and impervious to all fluids. Made in linear high density polyethylene with plastic pins. Compatible with all head-immobilization devices and strapping system. CT and MRI transparent. Colour orange.
- 34022 B-BAK PIN SPINAL BOARD - yellow**
 PE spinal board with Pin with robust and light structure to ensure high resistance. The 14 handles and their shape offer an easy grip, the low thickness make the application easier. Equipped with 8 plastic pins to allow easy fixing of belts with snap hook.
- 34097 SPINAL BOARD WITH SAFETY GLASS FIBRE PINS - orange**
 Strong and lightweight high density PE spinal board, with two fibre reinforced plastic stays. Provided with glass fibre pins for better fixation of immobilisation belts. Excellent in water rescues. X-ray translucent, except 2 plastic stays.
- 34023 BABY GO PEDIATRIC SPINAL BOARD**
 Baby go is a professional board, designed for children, which maintains the spine in neutral position with the ideal alignment for air flow. Board has four different profiles which guarantee the correct position of the child according to his body size.
- 34024 PEDIATRIC HEAD IMMOBILIZER**
 Ensure optimal immobilization of the head of children perfectly fitting their pronounced occipital prominence.
- 34025 PEDIATRIC SPIDER STRAP SYSTEM**
 The central tape can be used as a tape measure



| TECHNICAL SPECIFICATIONS | 34101 GIMA 2 | 34107 GIMA 4 | 34105 STACKABLE | 34076 BLUE | 34077 WHEEL | 34083 SPINAL | 34022 SPINAL WITH PINS | 34097 SPINAL WITH PINS | 34023 PAED SPINAL |
|--------------------------|-----------------|-----------------|--------------------|---------------|----------------|-----------------|---------------------------|---------------------------|----------------------|
| Open size cm: | 203x50x14 | 221x53x16 | 188x48x18 | 188x45x7 | 188x53x21 | 184x44.5x6.5 | 184x40.5x4.5 | 183x46x5 | 119.5x32x4.5 |
| Folded size cm: | 96x50x17 | 104x19x12 | - | 94x48x10 | 92x53x12 | - | - | - | - |
| Weight: | 6 kg | 5 kg | 6 kg | 4 kg | 8 kg | 7.6 kg | 6 kg | 7 kg | 2.2 kg |
| Load: | 120 kg | 150 kg | 170 kg | 150 kg | 150 kg | 150 kg | 180 kg | 200 kg | 30 kg |

SCOOPIING STRETCHER



34103

• 34103 SCOOPIING STRETCHER

- A wonderfully practical scooping stretcher allows to put the stretcher under the patient without moving him/her much. The shape of the stretcher has been designed to immobilize the patient properly during transport.
- effective hooking and unhooking device for stretcher uncoupling
 - adjustable stretcher length with automatic locking device
 - bag with 3 quick unhooking safety belts for patient immobilization
 - once folded can be easily stored inside the ambulance
 - completely built in light and sturdy aluminium

TECHNICAL SPECIFICATIONS

| | | |
|-----------------|------------|------------|
| Open size cm: | min 171x43 | max 212x43 |
| Folded size cm: | 120x43 | |
| Weight: | 8 kg | |
| Load: | 150 kg | |

HEAD IMMOBILIZERS



34020



34021



34078



34079

Radiolucent material, suitable for x-ray chamber

34080

HEAD IMMOBILIZERS
GIMA introduces four models of head immobilizers, different in shape, material and colour. All are composed of two head blocks and two straps to prevent any head movement of the injured person during transport. We can offer "STOP" head immobilizer in yellow, blue, red, green, military green for minimum 50 pieces.



34021

| GIMA code | Type | Colour | Material |
|-----------|---------|--------|---|
| 34020 | FERMO-1 | yellow | PE foam covered with PVC |
| 34021 | FERMO-2 | red | NBR foam dipped with PVC |
| 34080 | STOP | orange | High density foam+water repellent coating |
| 34078 | STOP | black | High density foam+water repellent coating |
| 34079 | CONTOUR | yellow | Moulded polyurethane and PVC |

IMMOBILISATION BELTS FOR STRETCHERS AND SPINAL BOARDS



34010



Adjustable belt

34011



Set of 3 adjustable belts with pouch

34014



Set of 3 belts with pouch

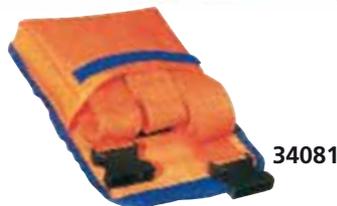
34015



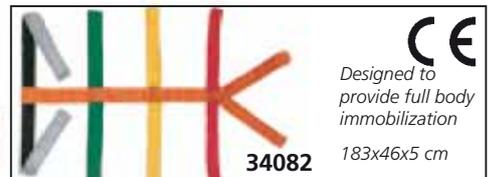
34012



34013



34081



34082

Designed to provide full body immobilization
183x46x5 cm



34018

Spider strap adjustable in different sizes for child and adult
203x51x5 cm

| GIMA code | Type | Colour | Size cm | Max load kg | Buckle style | To be used with |
|-----------|-------------------|--------|----------|-------------|--|------------------------|
| 34010 | Belt-A | red | 5x213 | 60 | plastic snap-lock | stretchers + boards |
| 34011 | Belt-B - adjust. | black | 5x213 | 60 | 2 swivel speed clip + plastic snap-lock | spinal boards with pin |
| 34012 | Belt-C | red | 5x213 | 200 | automatic quick release (unique belt) | stretchers + boards |
| 34013 | Belt-D | black | 5x213 | 200 | automatic quick release (belt in 2 pcs.) | stretchers + boards |
| 34014 | Set 3 belt-B | orange | 5x274 | 60 | 2 swivel speed clip + plastic snap-lock | spinal boards |
| 34015 | Set 3 belt-D | yellow | 5x213 | 200 | 2 swivel speed clip (belt in 2 pcs.) | stretchers + boards |
| 34081 | Set 3 Belts | orange | - | - | quick release plastic hook | stretchers + boards |
| 34082 | Ragno/Spider | mix | 5x46x183 | - | velcro strapping system | spinal boards |
| 34018 | Adjustable spider | mix | 5x51x203 | - | velcro strapping system - adjustable | spinal boards |
| 32794 | Nylon bag | red | - | - | - | contains up to 3 belts |

AUTOMATIC LOADING STRETCHER



FDA 3006348775
 CE
 SGS

34055



• 34055 AUTOMATIC LOADING STRETCHER

Automatic stretcher to load and unload patients from emergency vehicles, can be moved by only one person. Specially designed with roll-in system to easily load and unload patients from emergency vehicle without lifting them. Legs fold under cot automatically as stretcher is rolled into the vehicle. Lock-in operating position as cot is removed from vehicle, left-hand and right-hand control levers unlock front and back legs respectively so as to be folded when cot is loaded. Polyethylene covered legs allow cot to roll smoothly in and out of vehicle. Mattress, belts, side rails, IV stand and fixing devices are included.

TECHNICAL SPECIFICATIONS

| | |
|-----------------------|--------------|
| Maximum size (LxWxH): | 193x60x88 cm |
| Minimum size (LxWxH): | 193x60x21 cm |
| Packing size: | 195x61x26 cm |
| Weight: | 40 kg |
| Load: | 159 kg |



Fixing device in vehicle

MULTIPOSITION STRETCHER



FDA 3006348775
 CE
 SGS

34056

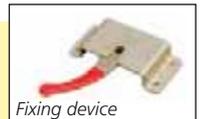


• 34056 MULTIPOSITION AUTO STRETCHER

Multifunctional automatic stretcher for ambulance with easily adjustable positioning system, for any emergency situation. The stretcher can bend through 6 different grades, forwards or backwards. The back of the stretcher is fixed by pneumatic springs moving in the range of 0 to 60 degrees, also equipped by front and back fixed supports. It can be locked into place inside ambulance at proper position. Mattress, belts, side rails, I.V. stand and fixing devices are included.

TECHNICAL SPECIFICATIONS

| | |
|---|--|
| Maximum size (LxWxH): | 198x53x93 cm |
| Minimum size (LxWxH): | 198x53x34 cm |
| Packing size: | 200x60x35 cm |
| Load: | 159 kg |
| Net weight, Gross weight: | 35 kg, 40 kg |
| Maximum angle of leaning forwards: | 11 degrees |
| Maximum angle of leaning backwards: | 25 degrees |
| The height scope of touching down (6 grades): | 98 cm - 94 cm - 87 cm 77 cm - 60 cm - 34 cm |



Fixing device

AUTOMATIC MULTIPosition STRETCHER



FDA 3006348775
 CE
 SGS

34072

• 34072 FULL AUTOMATIC MULTIPosition STRETCHER

Full automatic multiposition stretcher. Easily adjustable to 6 levels for any emergency situation. Back wards and forwards reclining, back and foot rest adjustable to different positions. Can be loaded into ambulance by one operator only and locked at desired position. Structure in high-strength aluminium alloy. Soft foam surface mattress, covered by special seamless welded PVC. Protective block side rust proof and easy to clean. Mattress, belt, side rails, IV stand and fixing device are included.

TECHNICAL SPECIFICATIONS

| | |
|---------------------------|--------------|
| Maximum size (LxWxH): | 198x54x93 cm |
| Minimum size (LxWxH): | 198x54x30 cm |
| Packing size: | 218x67x35 cm |
| Load: | 159 kg |
| Net weight, Gross weight: | 39 kg, 45 kg |



WHEELCHAIR STRETCHER



FDA 3006348775
 CE
 SGS

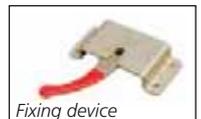
34070

• 34070 WHEELCHAIR STRETCHER

Wheelchair stretcher with varied positions. Lightweight emergency cot quickly convert to any of four chair positions for maneuvering in narrow hallways, elevators and other confined spaces. Stretcher is made in high quality aluminium alloy. Soft foam mattress and protective block side, rust proof and easy to clean. Mattress, belts, side rails, IV stand and fixing device are included.

TECHNICAL SPECIFICATIONS

| | |
|---------------------------|--------------|
| Size (LxWxH): | 190x57x85 cm |
| Packing size: | 198x60x25 cm |
| Load: | 159 kg |
| Net weight, Gross weight: | 32 kg, 40 kg |



Fixing device



BASKET STRETCHER

- 34094 TWIN SHELL BASKET STRETCHER - orange
- 34098 BASKET STRETCHER - orange

Robust, resistant and flexible, it is ideal for a wide range of rescue operations in mines, at altitude and in water. A revolutionary production technique ensures uniform thickness of the entire length of the stretcher. The shell is in high-density polyethylene and is joined to an aluminium framework for better strength. The handles for transport, integrated in the structure, are placed along the entire perimeter. The grommets for the fixing of the spring catches of the harnessing are in stainless steel. Inside the shell there is a removable mattress, applied with Velcro®, made in closed-cell EPDM, which makes it impermeable to both blood and water. High density polyethylene guarantees shatterproofness and sanitization. It can contain a spine board. Comes with nylon rope along entire perimeter, three 50 mm nylon belts with quick-release buckles, water resistant and closed-cell mattress, footrest in pre-formed polyethylene with position regulator.

Twin shell basket stretcher

It can be transversally divided in half to improve the storage and transport. To ensure a perfect hold between the two shells, have been inserted four nylon cones and a security system protected by a protuberance placed in the mould itself.

• 34099 LIFTING BRIDLES

Adjustable, can be used for horizontal and vertical patient lifting. Manufactured in durable woven nylon with sound steel attachment hardware and brass locking mechanism.

• 34100 FLOTATION SYSTEM

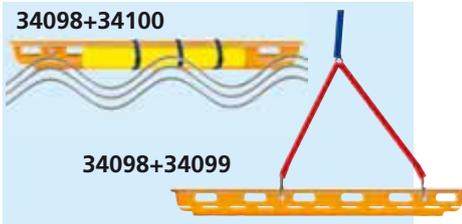
• 34096 CARRYING BAG for 34094



34098

TECHNICAL SPECIFICATIONS

| | 34098 | 34094 |
|----------------|--------------|------------------|
| Size (LxWxH): | 215x65x19 cm | 118/215x64x19 cm |
| Load capacity: | 280 kg | 280 kg |
| Weight: | 13.5 kg | 17 kg |



WHEELCHAIR STRETCHERS

- 34060 WHEELCHAIR STRETCHER - 2 wheels
- 34074 WHEELCHAIR STRETCHER - 4 wheels

Specially designed for confined areas such as narrow hallways or multiple landing stairways; anywhere access is seriously limited. Made in light aluminium with waterproof orange sheet. Two rear stationary wheels Ø 12 cm (34060) or 4 wheels, 2 with brake (34074) two back handles and four front handles, 2 adjustable 30 cm, facilitate transport on most floor types. 2 quick lock safety belts immobilize patient during transport. Locking safety latch maintains chair position during use.

TECHNICAL SPECIFICATIONS

| | | | |
|------------------|-------------------------------------|------------|-------------|
| Folded size: | 91x52x19.5 cm | Open size: | 91x52x71 cm |
| Wheelchair size: | - back height: 91 cm - width: 52 cm | | |
| | - seat height: 48 cm - width: 52 cm | | |
| Loading: | 150 kg | Weight: | 8.5 kg |

Foldable down handle

Foldable up handle



34060



34074

Adjustable handle (+30 cm)

FOLDING STAIR CHAIR AND EVACUATION CHAIR

- 34058 EVACUATION CHAIR - orange/chrome

Designed and built for emergency patient removal from confined spaces. Folded it can be stored in most ambulances. Manufactured from chromed steel with brakes on the front wheels. Seat cover made of vinyl coated nylon, easily washable. Folds in one movement, equipped with two quick-release patient restraints.

- 34059 FOLDING CHAIR - black/yellow (orange/chrome on request)

A cost effective choice for moving patients through difficult situations. Four non-slip grip handles make lifting the patient safer and easier. Two large rear wheels provide easy manoeuvring. Tough, black, vinyl coated seat cover easy to clean, resists stain and provides bacteriostatic protection. Supplied with a set of 3 plastic buckle belts. Made in Italy

- 34061 SKID EVACUATION CHAIR - with braking slide

Skid-Ok a new ultra compact evacuation chair with innovative aluminium frame and tubular trellis swing fork. New concept materials and components make the chair lightweight and easy to manoeuvre to offer top performance in any scenario.

Reclining armrests with rubber finish improve comfort. The innovative self braking slide system offers the operator total control during the stair descent. Manufactured in welded aluminium with polished finish.

Adjustable seat strengthened with Spentex®.

Skid-OK is supplied with 2x50 mm polypropylene belts. Made in Italy.

TECHNICAL SPECIFICATIONS

| | 34059 | 34058 | 34061 |
|-------------------------------|---------|--------------|------------|
| | FOLDING | EVACUATION | SKID |
| Height (open/closed): | 92 cm | 98/78 cm | 154/104 cm |
| Width: | 48 cm | 41 cm | 52 cm |
| Depth with retracted handles: | 59 cm | - | |
| Depth with extended handles: | 125 cm | open 80 cm | |
| Depth when folded handles: | 19 cm | closed 31 cm | |
| Weight: | 10 kg | 12 kg | 10 kg |
| Load: | 165 kg | 116 kg | 150 kg |



34058

Height open/closed 154/104 cm

34061

34059

OXYGEN CONCENTRATORS 3 AND 5 LITRES

CE 0123



yuwell
Top manufacturer
over 200,000 pcs/years

- 34604 OXYGEN CONCENTRATOR 3 L
 - 34605 OXYGEN CONCENTRATOR 5 L - with nebulizing function
- Bionic and streamlined fashion design, which won the national outlook top award-Red Star Award. Low noise achieved by using advanced round airway and multi-level noise decreasing design. Large LCD screen for clearer figures. Cumulative time metering and timing off function. Fault self-detection system.

Four alarm functions:

- power failure alarm
- low oxygen concentration alarm
- pressure cycle failure alarm
- compressor failure alarm

Nebulizing function (only 34605)

Oxygen concentrator (with nebulizer function) uses the combination of oxygen uptake and atomization function to offer clean and safe air. It assists in atomized treatment while maintaining the same oxygen concentration.

Manual in: GB, IT.

- 34607 PAPER FILTER - box of 10 (5 internal + 5 external)
- 34608 HUMIDIFIER BOTTLE
- 34166 OXYGEN MASK with tube - adult
- 34167 OXYGEN MASK with tube - pediatric
- 34172 OXY GLASSES - nasal cannulas

TECHNICAL SPECIFICATIONS

| | 34604 | 34605 |
|------------------------|-----------------|---------------|
| Flow range: | 0.5 ~ 3 l/min | 0.5 - 5 l/min |
| Oxygen concentration: | 93% ± 3% | 95.5% ~ 87% |
| Output pressure: | 20 ~ 50 kPa | 40 ~ 70 kPa |
| Operation noise level: | ≤ 50 dB (A) | ≤ 53 dB (A) |
| Input power: | 320VA | 400VA |
| Net/gross weight: | 16/19 kg | 25/27 kg |
| Packing size: | 52x32xh 71.5 cm | 62x37xh 71 cm |
| Operating voltage: | 230 V - 50 Hz | 230 V - 50 Hz |

Available on request 110 V - 60 Hz

OXYGEN CONCENTRATOR 3L DELUXE

• 34616 OXYGEN CONCENTRATOR 3 L DELUXE

Top of the range oxygen concentrator with innovative design and superior features:

- backlit LCD screen with adjustable brightness
- built-in oximeter for monitoring SpO₂ in real time
- oil free pump: the heart of concentrator adopt compressor with German technology for 30,000 hours service life and 5 years warranty
- high intake position, cleaner air
- remote control function
- 4 alarm system (low oxygen concentrator alarm, power outage alarm, pressure cycle failure alarm, compressor failure alarm), self detection of fault
- 4 safety protections

- 34618 PAPER FILTER - box of 10
- 34619 HUMIDIFIER BOTTLE
- 34166 OXYGEN MASK with tube - adult
- 34167 OXYGEN MASK with tube - pediatric
- 34172 OXY GLASSES - nasal cannulas



yuwell

Manual: GB, IT.

Backlit LCD screen
with adjustable light

CE 0123

Nebulizer
function

Built-in
oximeter for
real time
detection

Remote
control

Compact and
lightweight
only 16 kg

TECHNICAL SPECIFICATIONS

| | |
|------------------------|---|
| Flow range: | 0.5 ~ 3 l/min |
| Oxygen concentration: | 93% ± 3% |
| Output pressure: | 20 ~ 50 kPa |
| Input power: | 320 VA |
| Net/gross weight: | 16/19 kg |
| Operation noise level: | ≤ 46dB(A) |
| Size: | 50x21xh 64 cm |
| Packing size: | 52x32xh 71.5 cm |
| Operating voltage: | 230 V - 50 Hz 110 V - 60 Hz (available on request) |

OXYGEN CYLINDERS: 0.5, 2, 3, 5 AND 7 LITRES



CYLINDERS FOR OXYGEN THERAPY (empty)
Steel cylinders for therapeutic oxygen at 200 bar pressure, with valve and safety lock. These cylinders are ideal for home and hospital therapeutic use, particularly in case of desultory oxygen supply. Supplied in a sturdy plastic bag (5 and 7 l) or soft bag (2 and 3 l) with cover. Oxygen cylinders are provided with a pressure reducer with two-stage release valve (0-12 l/min) and high pressure manometer to indicate oxygen quantity in the cylinder (Code 34510/34511) and face mask (excluding 34500/34520).

| GIMA code | | OXYGEN CYLINDERS WITH INTEGRATED PRESSURE REDUCER | | | | |
|-----------|--------|---|-----------|------------|-----------|--------------------------|
| UNI | NF | Litres | Flow | Size | Weight kg | |
| 34500 | 34520* | 0.5 | fixed 6 l | Ø 60x400mm | 2.75 | - |
| 34502 | 34522* | 2 | 0/12 l | Ø110x410mm | 4.5 | with soft bag + cover |
| 34503 | 34523* | 3 | 0/12 l | Ø110x530mm | 5.5 | with soft bag + cover |
| 34505 | 34525* | 5 | 0/12 l | Ø140x550mm | 9 | with plastic bag + cover |
| 34507 | 34527* | 7 | 0/12 l | Ø140x680mm | 11 | with plastic bag + cover |

PRESSURE REDUCER with valve
Pressure reducer with valve and index flowmeter adjustable 0-12 l/min, suitable for cylinders 1 to 3 litres (code 34510/34530) and 5 to 7 litres (34511/34531). It includes two stages, release valve and high pressure manometer. Thread cylinder connection: E25/E17 conical refill thread connection
UNI 21.7 x 1/14" or NF Ø 22.91 x 1.514
Apparatus to be connected to a cylinder without valve.



Oxygen therapy masks are produced with non toxic material, complete with adjustable elastic clip for nose and connecting tube

CE 0086

| UNI | NF | DESCRIPTION |
|-------|--------|---|
| 34510 | 34530* | Integrated pressure reducer with valve for 2/3 litres |
| 34511 | 34531* | Integrated pressure reducer with valve for 5/7 litres |
| 34539 | | Cover protection for cylinders 2/3/5/7 litres |

| GIMA code | | OXYGEN THERAPY MASKS |
|-----------|--|---|
| 34166 | | Oxygen therapy mask - adult - with tube |
| 34167 | | Oxygen therapy mask - paediatric - with tube |
| 34168 | | HI-Oxygen therapy mask - adult - with tube |
| 34169 | | HI-Oxygen therapy mask - paediatric - with tube |
| 34276 | | Disposable oxy tube - 2m - female - female |
| 34172 | | Oxy glasses - nasal cannulas |

*Products not in stock, available in 15 days

GENERAL PURPOSE CYLINDERS 5 AND 10 l AND PRESSURE REDUCERS



GENERAL PURPOSE CYLINDERS (empty)
Supplied with valve. Ideal for anaesthesia apparatus, can be used with pressure reducer code 34540-34541 or other standards (NF, DIN, BRITISH STD or PIN INDEX).

| GIMA code | | | | | OXYGEN CYLINDER WITH VALVE AND ACCESSORIES |
|-----------|--------|--------|-----------------------|-----------|--|
| UNI | NF | DIN | BULL NOSE BRITISH STD | PIN INDEX | |
| 34545 | 34555* | 34565* | 34575* | 34585* | Oxygen Cylinder 5 l with valve |
| 34548 | 34558* | 34568* | 34578* | 34588* | Oxygen Cylinder 10 l with valve |
| 34540 | 34550* | 34560* | 34570* | 34580* | Pressure reducer |
| 34541 | 34551* | 34561* | 34571* | 34581* | Pressure reducer with flowmeter and humidifier |
| 34590 | 34590 | 34590 | 34590 | 34590 | Humidifier autoclavable at 121°C |

*Products not in stock, available in 15 days



PRESSURE REDUCER - WITH FLOWMETER AND HUMIDIFIER (34541, 34551, 34561, 34571, 34581)
Pressure reducer with release valve and H.P. manometer with adjustable ball flowmeter 0-15 l/min and autoclavable humidifier apparatus to be connected with cylinder valve.

PRESSURE REDUCER (34540, 34550, 34560, 34570, 34580)
Same as code 34541, with adjustable flow 0-15 l/min in 9 steps (1/1.5/2/3/4/6/9/12/15), LP* port, without flowmeter and humidifier.



- 34590 AUTOCLAVABLE HUMIDIFIER
- 34177 TROLLEY FOR OXYGEN CYLINDER - 5 l - 7 l
- 34178 TROLLEY FOR OXYGEN CYLINDER - 10 l

*Low pressure port (for ventilators,...)

AMBU® MARK IV RESUSCITATORS



• 34200 AMBU® MARK IV RESUSCITATOR - adult
 Designed in accordance with the original double wall principle, the new 100% latex-free Ambu bags are more robust and provide users with exceptional visual and tactile lung condition feedback during manual resuscitation, making operation safer and more secure. Built-in pressure limitation prevents compression if there is any resistance in the patient's airways. Suitable for adults and children over 15 kg (3 years). Supplied with face mask N°5 and single shutter valve. Autoclavable at 134°C. Maximum volume 1300 ml.

• 34204 AMBU® MARK IV RESUSCITATOR - baby
 Same as 34200, but suitable for neonates, infants and children up to 20 kg (approx 4-5 years). Supplied with face mask N°0A, oxygen reservoir tube 250 mm and pressure limiting valve 4.0 kPa (40 cm H₂O). Maximum volume 300 ml.

• 34217 AMBU MARK® IV RESUSCITATOR - adult with kit bag
 Same as code 34200, supplied with helicoidal mouth-wedge, tongue holding forceps, 3 Guedel airways (small, medium and large) and oxygen tube, all fitted in a resistant nylon bag.



TRANSPARENT SILICONE AMBU FACE MASKS - Latex-free
 The silicone face masks are self-inflating and the cuff pressure can be regulated for an easy and efficient seal. They are comfortable to grip and feature a thumb rest so rescuers can achieve a tight seal. Visual checks of bleeding, vomitus and spontaneous breathing can be made through the transparent dome. Autoclavable at 134°C

| GIMA code | AMBU TRANSPARENT LATEX-FREE FACE MASKS AND RESERVOIR |
|-----------|--|
| 34210 | Ambu Baby N° 0A - newborns/prematures - blue* |
| 34205 | Ambu Baby N° 0 - newborns/children - blue |
| 34206 | Ambu N° 2 - boys - blue |
| 34207 | Ambu N° 3/4 - adults/small - blue |
| 34208 | Ambu N° 5 - adults - blue |
| 34209 | Ambu N° 6 - adults/large - blue |
| 34215 | Reservoir bag 1500 ml - adult |



GIMA RESUSCITATORS - DOUBLE CHAMBER, WITH QUALITY MASK

GIMA RESUSCITATOR BAG - with double chamber
 Highly professional resuscitator bag with an antistatic autoclavable and self expanding rubber internal bag and with extra soft external bag.
 Available in 2 models: adult and infant.
 All models are equipped with connections in accordance with EN 1281-1 directives for peep valve, intubation fitting, oxygen reservoir, oxygen intake and face masks.
 Radiotransparent and latex free
 All equipped with removable and autoclavable valve.
 Made in Italy.

• 34240 RESUSCITATOR BAG - adult
 Supplied with facemask N° 4 - volume 1900 cc

• 34241 RESUSCITATOR BAG - with kit bag
 Same as 34240 supplied with helicoidal mouth-wedge, tongue holding forceps, 3 Guedel airways (small, medium and large) and oxygen tube, all fitted in a resistant nylon bag.



• 34242 RESUSCITATOR BAG - infant
 Supplied with facemask N° 2 - volume 400 cc
 321



GIMA RESUSCITATORS WITH DOUBLE STAGE VALVE



34231
Resuscitator with kit bag and facemask N° 4

GIMA RESUSCITATOR BAGS

The line offers 3 models of different size: adults, children, infants and an adult kit. All models are supplied with pressure relief valve and equipped with connector under EN 1281-1 directive for: peep valve, intubation fitting, reservoir, oxygen intake, face mask. Each resuscitator can be completely disassembled for cleaning and sterilization. Made in Italy. Autoclavable at 121°C max 20 times.

- **34230 RESUSCITATOR BAG - with mask N°4 - adult**
With a special double stage valve at 54 m/bar. Volume 1800 cc.
- **34233 RESUSCITATOR BAG - with mask N°3 child**
With a special double stage valve at 54 m/bar. Volume 800 cc.
- **34232 RESUSCITATOR BAG - with mask N°2 - infant/newborn**
With a special double stage valve at 54 m/bar. Volume 400 cc.
- **34231 RESUSCITATOR BAG - adult with kit bag**
Same characteristic as code 34230. It is supplied with helicoidal mouth-wedge, tongue holding forceps, 3 Guedel airways (small, medium and large) oxygen tube, in a nylon bag.
- **34271 NYLON BAG - 18.5x15xh 30 cm - spare**

Double side overpressure valve at 54 m/bar avoids inconvenients in case of a regurgitation due to the presence of food in the stomach of the patient

Size 330 x Ø120 mm
Capacity = 1,800 cc

CE



Size 235xØ 78 mm
Capacity=400 cc

34232 Pediatric resuscitator with child facemask N° 2

CE



34230

SILICONE TRANSPARENT AUTOCLAVABLE RESUSCITATORS

SILICONE RESUSCITATORS - latex free

Transparent resuscitators made of silicone and polysulfone fully autoclavable at 134°C.

- **34244 SILICONE RESUSCITATOR KIT - adult**
Supplied with silicone face mask N° 4, 60 cm H₂O pop-off valve, oxygen tube 2 metres, autoclavable reservoir valve and 2500 ml reservoir bag. Volume: 1,600 ml.
 - **34245 SILICONE RESUSCITATOR - adult**
Supplied with silicone face mask N° 4. Volume: 1600 ml.
 - **34246 SILICONE RESUSCITATOR - child**
Supplied with silicone face mask N° 3 and 40 cm H₂O pop-off valve. Volume: 500 ml.
 - **34247 SILICONE RESUSCITATOR - infant**
Supplied with silicone face mask N° 1 and 40 cm H₂O pop-off valve. Volume: 280 ml.
- All silicone resuscitator have multilanguage manual:
GB, FR, IT, ES, PT

Intake valve

CE 0476

All resuscitators are LATEX FREE



34244



34246



34247

• 34243 SILICONE RESUSCITATOR BAG KIT - adult

Supplied with silicone face mask N° 4, 60 cm H₂O pop-off valve, oxygen tube 2 metres, autoclavable reservoir valve and 2,500 ml reservoir bag (volume: 1,600 ml), helicoidal mouth wedge (34273), tongue holding forceps, 10 Guedel airways (34439) with Cubo emergency bag (27163).



34243

AMBU® SPUR II RESUSCITATOR - THE NEXT GENERATION

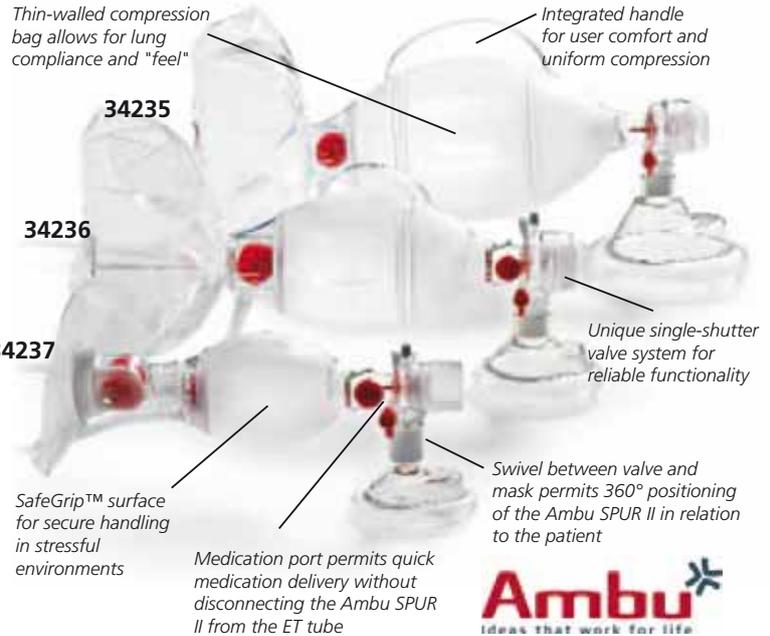
AMBU SPUR II RESUSCITATOR - single patient

Ambu SPUR II provides users with exceptional tactile and visual feedback during resuscitation. The bag is highly responsive, with minimal mechanical resistance. Furthermore the characteristic design provides optimum stroke volume with perfect recoil. Range includes infant, pediatric, and adult sizes.

All Ambu SPUR II resuscitators come in individual, resealable plastic carrying bags, complete with mask, reservoir bag (34235, 34236 only) oxygen tube and pressure limiting valve 4.0 kPa H₂O (34236/7 only). The bags are color-coded for fast identification of infant, pediatric, and adult sizes.

- 34235 AMBU SPUR II ADULT - with face mask n° 5 and reservoir bag
- 34236 AMBU SPUR II PEDIATRIC - with face mask n°1 and reservoir bag
- 34237 AMBU SPUR II INFANT - with face mask n° 0

| | TECHNICAL SPECIFICATIONS | | |
|--------------------------|--------------------------|---------------|---------------------------------|
| | | 34235 | 34236 |
| 34237 | | | |
| Suitable for | | adult > 30 kg | baby 10 to 30 kg infant < 10 kg |
| Stroke volume | 1 hand | 800 ml | 450 ml |
| | 2 hand | 1000 ml | 150 ml |
| Resuscitator volume | | 1475 ml | 635 ml 220 ml |
| Size (Length x diameter) | | 295x127 mm | 234x99 mm 168x71 mm |



RESUSCITATOR BAGS SINGLE-USE, SINGLE PATIENT - LATEX FREE

PVC RESUSCITATORS - SINGLE PATIENT USE

Disposable resuscitator bag with disposable mask. Complete with no return membrane valve and connection for PEEP valve.

PVC disposable, transparent mask shaped to allow a perfect adhesion to the patient's face. Latex free.

- 34277 PVC RESUSCITATOR - adult
Supplied with single use mask N° 5.
Volume: 1,600 ml

- 34248 PVC RESUSCITATOR - child
Supplied with single use mask N° 3 and 40 cm H₂O pop-off valve. Volume: 500 ml

- 34249 PVC RESUSCITATOR - infant
Supplied with single use mask N° 1 and 40 cm H₂O Pop-off valve - Volume: 280 ml

- 34239 PVC RESUSCITATOR - adult
Same characteristic as code 34277.
It is supplied with oxygen reservoir 2,500 ml, tongue holding forceps and oxygen tube in a nylon bag.



STERILE GUEDEL AIRWAYS



| GIMA code | GUEDEL AIRWAYS - STERILE FLEXIBLE, TRANSPARENT, INDIVIDUALLY PACKED GUEDEL AIRWAYS | Minimum order |
|-----------|--|---------------|
| 34431● | Guedel airway 40 mm - pink - newborn - 000 | box of 10 |
| 34432● | Guedel airway 50 mm - blue - newborn - 00 | box of 10 |
| 34433● | Guedel airway 60 mm - black - child - 0 | box of 10 |
| 34434▲ | Guedel airway 70 mm - white - boy - 1 | box of 10 |
| 34435▲ | Guedel airway 80 mm - green - adult/small - 2 | box of 10 |
| 34436● | Guedel airway 90 mm - yellow - adult/small - 3 | box of 10 |
| 34437● | Guedel airway 100 mm - red - adult/medium - 4 | box of 10 |
| 34438● | Guedel airway 110 mm - orange - adult/large - 5 | box of 10 |
| 34439 | Mixed Guedel airways pack of 1 pcs. of ● marked and 2 pcs of ▲ marked airways for a total of 10 pcs. | |

SILICONE AUTOCLAVABLE AND SINGLE USE FACEMASKS

GIMA AUTOCLAVABLE FACE MASKS

Made in silicone and polycarbonate (sizes 3, 4, and 5) or all in silicone (sizes 0, 1 and 2) Completely transparent, allowing a total visibility. They can be used with any resuscitator and lung ventilator.

GIMA PLUS AUTOCLAVABLE

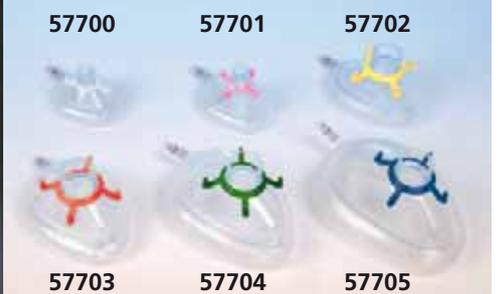
FACE MASKS - ANAESTHESIA MASKS
 Provided with blue silicone inflating cuff and unbreakable transparent polysulfone hood. They can be used with any resuscitator or lung ventilator. Available in 5 sizes. Latex free.

INFLATABLE AIR CUSHION

FACE MASKS - ANAESTHESIA MASKS
 Quality disposable single patient face masks provided of connector for air inflation and hook. Available in 7 sizes.



SINGLE PATIENT



| GIMA code | SILICONE FACE MASKS LATEX FREE | GIMA code | GIMA PLUS FACE MASKS LATEX FREE | GIMA code | GIMA SINGLE PATIENT FACE MASKS LATEX FREE |
|-----------|--------------------------------|-----------|-----------------------------------|-----------|---|
| 34220 | Facemask N° 0 - infant small | 34252 | Face mask N°2 - child small | 57700 | Facemask N° 0 - newborn - white |
| 34221 | Facemask N° 1 - infant large | 34253 | Face mask N°3 - child large | 57701 | Facemask N° 1 - infant - pink |
| 34222 | Facemask N° 2 - child small | 34254 | Face mask N°4 - adult small | 57702 | Facemask N° 2 - child - yellow |
| 34223 | Facemask N° 3 - child large | 34255 | Face mask N°5 - adult large | 57703 | Facemask N° 3 - child large - red |
| 34224 | Facemask N° 4 - adults small | 34250 | Face mask N°6 - adult extra large | 57704 | Facemask N° 4 - adult - green |
| 34225 | Facemask N° 5 - adults large | | | 57705 | Facemask N° 5 - adult large - blue |
| | | | | 57706 | Facemask N° 6 - adult extra large |

OXYGEN RESERVOIRS, OXYGEN TUBES, VALVES

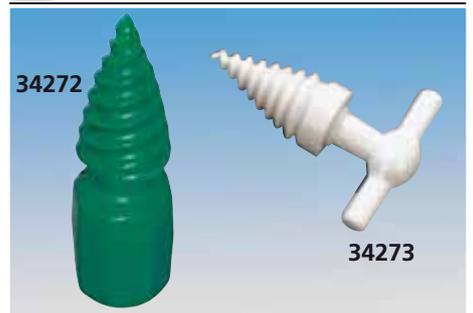


| GIMA code | OXYGEN RESERVOIR - OXYGEN TUBE | To be used with GIMA codes |
|-----------|---|---|
| 34275 | SINGLE USE OXYGEN RESERVOIR - 2500 ml - without valve | 34244 - 34245 - 34277 - 34200 (need valve 34279), AMBU, LAERDAL 34275 |
| 34279 | RESERVOIR VALVE - autoclavable | 34246 - 34247 - 34248 - 34249 |
| 34257 | SINGLE USE OXYGEN RESERVOIR - 1000 ml - with valve | 34244 - 34245 - 34277 |
| 34258 | SINGLE USE OXYGEN RESERVOIR - 2500 ml - with valve | All resuscitators |
| 34276 | OXYGEN TUBE - 2 m | All resuscitators |
| 34271 | NYLON BAG | |



| GIMA code | VALVES AND ACCESSORIES FOR RESUSCITATORS | To be used with GIMA codes |
|-----------|---|--|
| 34259 | NON-REBREATHING VALVE with 60 cm H ₂ O Pop-off - autoclav. | 34244 - 34245 - 34277 |
| 34227 | PEEP VALVE - 30 mm (5-20 cm H ₂ O) autoclavable at 121°C/248°F | 34244 - 34245 - 34277 (need adaptor 34228) |
| 34228 | PEEP VALVE ADAPTOR - internal Ø 22 mm, external Ø 30 mm | 34230 - 34240 - 34200 |
| 34256 | REAR VALVE (intake valve) | 34227 - 34248 - 34249 |
| | | 34244 - 34245 - 34246 - 34247 |

MOUTH OPENERS



| GIMA code | PLASTIC DEVICES |
|-----------|--------------------------------------|
| 34273 | Teeth screw driver |
| 34272 | Helicoidal mouth opener Pinocchio |

TONGUE HOLDING



• 34274 TONGUE HOLDING FORCEPS

STERILE CUFFED AND UNCUFFED ENDOTRACHEAL TUBES

| GIMA code | UNCUFFED ENDOTRACHEAL TUBES - STERILE | Minimum order | GIMA code | CUFFED ENDOTRACHEAL TUBES - STERILE | Minimum order |
|-----------|--|---------------|-----------|---|---------------|
| 34385 | Uncuffed Endotracheal tube Ø 3mm - 16.5 cm | box of 10 | 34387 | Cuffed Endotracheal tube Ø 3.5 mm - 18.5 cm | box of 10 |
| 34386 | Uncuffed Endotracheal tube Ø 4mm - 21 cm | box of 10 | 34388 | Cuffed Endotracheal tube Ø 5 mm - 24.5 cm | box of 10 |
| | | | 34389 | Cuffed Endotracheal tube Ø 6 mm - 28.5 cm | box of 10 |
| | | | 34390 | Cuffed Endotracheal tube Ø 6.5 mm - 29.5 cm | box of 10 |
| | | | 34391 | Cuffed Endotracheal tube Ø 7 mm - 31 cm | box of 10 |
| | | | 34392 | Cuffed Endotracheal tube Ø 7.5 mm - 31.5 cm | box of 10 |
| | | | 34393 | Cuffed Endotracheal tube Ø 8 mm - 33 cm | box of 10 |
| | | | 34394 | Cuffed Endotracheal tube Ø 8.5 mm - 33 cm | box of 10 |
| | | | 34395 | Cuffed Endotracheal tube Ø 9 mm - 33 cm | box of 10 |
| | | | 34396 | Cuffed Endotracheal tube Ø 10 mm - 33 cm | box of 10 |



Ø: Internal diameter

LARYNGEAL MASKS FOR SAFE AND EASY INTUBATION

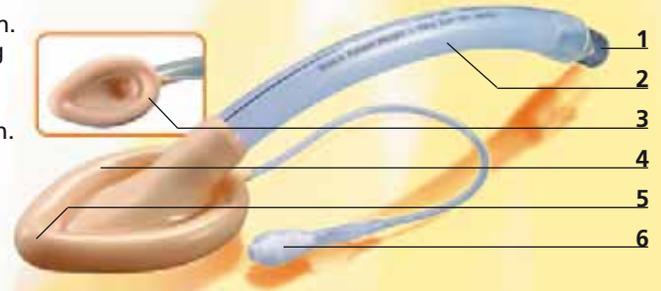
SILICONE REUSABLE LARYNGEAL AIRWAY MASK

1. Optimal anatomical design ensure convenient and safe insertion. Universal 15 mm connector (ISO).
2. See-through flexible airway tube, clear guideline for easy insertion.
3. Tiny protruding bumps minimize the vomiting substance flowing from exophagus and into the lung.
4. Seamless cuff formation offers maximum comfort.
5. Strengthened oval tip prevents possible bending during insertion.
6. Thin walled pilot balloon facilitates the sensing of the inflation tube.



Each laryngeal airway mask is individually serialized for identification and traceability purposes

| GIMA code | Size | Patient range | Weight range | Cuff volume (ml. of air) |
|-----------|------|---------------|--------------|--------------------------|
| 34424 | 1.5 | infant | 5-10 kg | 7 ml |
| 34425 | 2 | infant | 10-20 kg | 10 ml |
| 34426 | 2.5 | child | 20-30 kg | 14 ml |
| 34427 | 3 | boy | 30-50 kg | 20 ml |
| 34428 | 4 | adult | 50-70 kg | 30 ml |
| 34429 | 5 | adult | >70 kg | 40 ml |



AUTOCLAVABLE UP TO 40 TIMES

AMBU® AURAONCE™ DISPOSABLE LARYNGEAL MASK

AMBU® AURAONCE™ DISPOSABLE LARYNGEAL MASKS

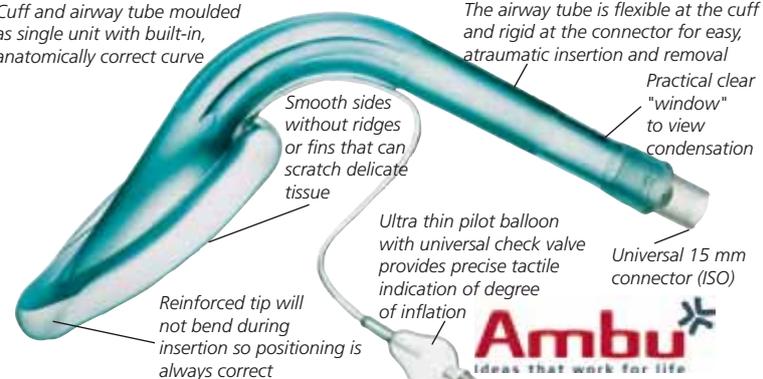
AuraOnce has a special curve that carefully replicates natural human anatomy. Molded directly into the tube, the unique shape makes correct insertion easy without abrading the upper airway. AuraOnce's curve also ensures that the patient's head remains in a natural supine position when the mask is in use without extra stress on the upper jaw. Moreover, Auraonce is specially designed to give the airway tube the flexibility needed to adapt to individual anatomical variances and wide range of head positions. AuraOnce has a D-shaped airway tube to give a firm and ergonomic grip during insertion. In short, positioning is fast and accurate, with least possible internal pressure.

- Packaged sterile and ready for use
- Colour coded pouch with directions for use
- Available in 5 sizes fitting a wide range of patients.



Cuff and airway tube moulded as single unit with built-in, anatomically correct curve

The airway tube is flexible at the cuff and rigid at the connector for easy, atraumatic insertion and removal



| GIMA code | AMBU® AURAONCE™ | Patient weight | Maximum cuff inflation volume |
|-----------|-----------------------------|----------------|-------------------------------|
| 34406 | Laryngeal Mask N 2 - pink | 10-20 kg | 10 ml |
| 34407 | Laryngeal Mask N 2.5 - pink | 20-30 kg | 14 ml |
| 34408 | Laryngeal Mask N 3 - green | 30-50 kg | 20 ml |
| 34409 | Laryngeal Mask N 4 - yellow | 50-70kg | 30 ml |
| 34410 | Laryngeal Mask N 5 - blue | 70-100 kg | 40 ml |

AMBU® AURA-i™ LARYNGEAL MASK VENTILATION & INTUBATION

AMBU® AURA-i™ DISPOSABLE LARYNGEAL MASKS

Ambu® Aura-i™ is a disposable laryngeal mask designed for everyday use. Pre-formed to follow the anatomy of the human airway, the soft rounded curves of the Aura-i ensures fast and easy placement and guarantees long-term performance. Aura-i is the preferred everyday routine device for establishing an airway where an ET-tube is deemed unnecessary. At the same time it holds a place on the difficult airway cart. In case of a "Cannot Intubate - Cannot mask Ventilate" (CI-CV) situation, where the purpose is to intubate the patient, Aura-i can be used as conduit for direct endotracheal intubation assisted by a flexible scope.

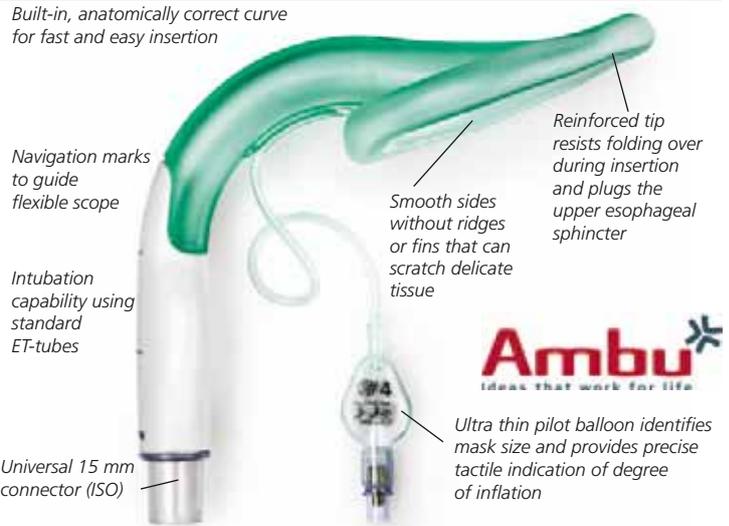
The airway tube is designed to allow easy passage of an appropriately sized ET-tube. The recommended ET-tube size is indicated on the connector block of the mask. Aura-i comes in a complete range of 5 sizes, suitable for pediatrics and adults.

- packaged sterile and ready for use
- colour coded pouch with directions for use
- available in 5 sizes fitting a wide range of patients.

Direct endotracheal intubation using a flexible scope and standard ET-tubes



Built-in, anatomically correct curve for fast and easy insertion



| GIMA code | AMBU® AURA-i™ | Patient weight | Maximum cuff inflation volume | Mask ET-Tubes |
|-----------|-------------------------------|----------------|-------------------------------|---------------|
| 34593 | Laryngeal Mask N 2 - pink | 10-20 kg | 10 ml | 5.0 |
| 34594 | Laryngeal Mask N 2.5 - violet | 20-30 kg | 14 ml | 5.5 |
| 34595 | Laryngeal Mask N 3 - green | 30-50 kg | 20 ml | 6.5 |
| 34596 | Laryngeal Mask N 4 - orange | 50-70kg | 30 ml | 7.5 |
| 34597 | Laryngeal Mask N 5 - blue | 70-100 kg | 40 ml | 8.0 |

STANDARD LARYNGOSCOPE BLADES AND SETS - 2.5 V

McINTOSH BLADES



MILLER BLADES



Great features of the unique GIMA blades and handles

- standard 2.5 V vacuum bulb
- light ergonomic, satin finish handle to reduce glare
- Stainless Steel contacts guarantee long working life
- easy sterilization ETO or steam
- full range of Mc Intosh & Miller blades, latex free
- ISO 7376 fittings allow use of blades with existing handles
- set is packaged in an anti-shock case and in cardboard box
- 2.5 V handles work with both alkaline batteries or rechargeable batteries
- good light transmission of 3,500 LUX with 2.5 V handles
- autoclavable up to 134° for 5 minutes (approx. 2,000 times)
- non magnetic blades and handles

GIMA code STANDARD RECHARGEABLE SETS (HANDLE+BLADES)

| | | |
|--------------|---------------|----------------------------------|
| 34301 | Pediatric set | 2 blades MILLER 0-1 |
| 34307 | Pediatric set | 3 blades MILLER 00-0-1 |
| 34305 | Pediatric set | 3 blades MILLER 0-1, Mc INTOSH 0 |
| 34306 | Doctor set | 3 blades MILLER 1, 2, 3 |
| 34302 | Adult set | 3 blades Mc INTOSH 2-3-4 |
| 34303 | Adult set | 4 blades Mc INTOSH 1-2-3-4 |

GIMA code BULBS, BATTERIES AND RECHARGEABLE HANDLES

| | |
|---|--|
| 34352 | Small rechargeable handle - pediatric (2xAA) - 2.5 V |
| 34354 | Large rechargeable handle - adult (2XC) - 2.5 V |
| 34466 | Pediatric rechargeable Li-ion battery 2.5 V AA |
| 34467 | Adult rechargeable Li-ion battery 2.5 V "C" |
| <i>Charging time 2.5 hours (34466), 5 hours (34467)</i> | |
| 31542 | Charging station (including pediatric adaptor, wall support, UK, US and EU plug) 100-240 V |
| 34324 | Small Bulbs for MAC N°0 and MILLER N°00,0,1 |
| 34325 | Large Bulbs for MAC N°1,2,3,4 and MILLER N°2,3 |
| <i>compatible with Kawe and Riester</i> | |



| GIMA code | STANDARD BLADES | Overall Length mm | Distal Width mm |
|--------------|---------------------------------------|-------------------|-----------------|
| 34310 | Blade N° 00 MILLER OXY - premature | 65 | 12.5 |
| 34311 | Blade N° 0 MILLER - premature/newborn | 78 | 11.5 |
| 34312 | Blade N° 1 MILLER - babies | 102 | 11.5 |
| 34313 | Blade N° 2 MILLER - adults | 155 | 16.5 |
| 34314 | Blade N° 3 MILLER - adults/large | 195 | 16.5 |
| 34317 | Blade N° 0 Mc INTOSH - newborn | 80 | 13 |
| 34318 | Blade N° 1 Mc INTOSH - babies | 92 | 14 |
| 34319 | Blade N° 2 Mc INTOSH - infants | 100 | 14 |
| 34320 | Blade N° 3 Mc INTOSH - adults | 130 | 18 |
| 34321 | Blade N° 4 Mc INTOSH - adults/large | 155 | 18 |

DISPOSABLE F.O. LARYNGOSCOPE BLADES MILLER AND MC INTOSH

SINGLE-PATIENT USE LARYNGOSCOPE F.O. BLADES

Choice of 5 different blades: Mc Intosh N° 2, 3, 4 and Miller N° 0,1. All blades are tested for tensile strength. Individually packed, non sterile.

COMPATIBILITY WITH ALL "GREEN" F.O. SYSTEMS

| GIMA code | DISPOSABLE BLADES NON STERILE | Overall Length mm | Distal Width mm |
|--------------|--|-------------------|-----------------|
| 34481 | Metal handle | | |
| 34364 | Plastic handle | | |
| 34365 | N° 0 Miller - infant | 90 | 22 |
| 34366 | N° 1 Miller - child | 100 | 23.3 |
| 34375 | N° 2 Mc Intosh - adult small | 115 | 34.4 |
| 34376 | N° 3 Mc Intosh - adult | 132 | 40.6 |
| 34377 | N° 4 Mc Intosh - adult large | 155 | 58.7 |
| 34359 | Bulb for old plastic handle sold up to may 2016 | | |
| 34358 | Bulb for new plastic handle sold since june 2016 | | |



- **34381 EMERGENCY PACK:** plastic handle +3 disposable blades Mc Intosh N° 2,3,4
- **34382 NYLON BAG - empty**
- **34384 EMERGENCY CASE:** plastic handle+6 disposable blades Miller 0,1,2 and Mc Intosh 2,3,4.



GIMA GREEN F.O. XENON/HALOGEN AND LED LARYNGOSCOPES



GIMA GREEN LARYNGOSCOPES

- maximum light transmission thanks to durable and high quality fibres
- specially designed blades for easy intubation
- matt finished to reduce glare
- autoclavable up to 134°C for 5 minutes. Blades autoclavable up to 2,000 times
- compatible to plasma sterilization
- all blades are compatible to BS EN ISO 7376 Green standard handles
- all blades are made from Austenitic Stainless steel thereby making them rust proof
- long life blades. GIMA offers 3 years Warranty
 - a large selection of power sources to use: 'AA' and 'C' type batteries or 2.5 V and 3.5 V rechargeable batteries
 - 2.5 V handles can be used with standard or rechargeable batteries
 - handles are available with 2.5 V and 3.5 V Xenon/Halogen and LED bulbs
 - all blades and handles are non magnetic

Mc INTOSH BLADES

MILLER BLADES

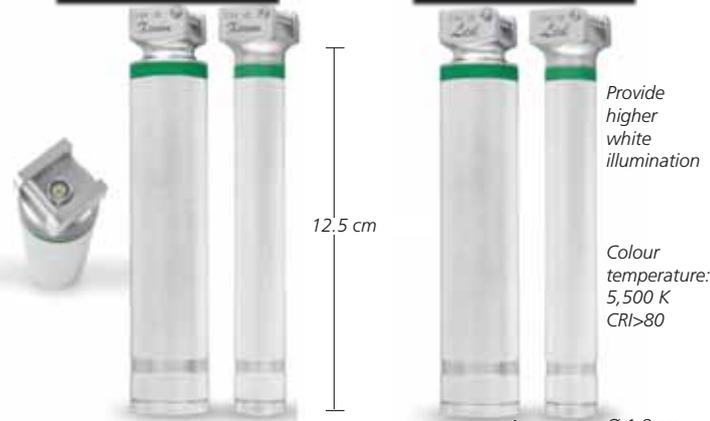


Miller and Mc-Intosh blades

- 4.0 mm diameter F.O. bundle with more than 5,500 individual fibre strands
- equipped with detachable fibre light carrier
- high quality fibres ensuring excellent light transmission: 7,000 lux with 2.5 V Xenon/Halogen lamp, 12,500 lux with 3.5 V Xenon/Halogen lamp, 18,000 lux with 2.5 LED lamp, 30,000 lux with 3.5 V LED lamp

HALOGEN/XENON BATTERY HANDLE

LED BATTERY HANDLE



Xenon/Halogen and LED handles 2.5 V and 3.5 V

- closed battery compartment prevent liquid penetrating inside the battery
- handles are supplied with lamp. Battery not included
- solid metal handle of chromium plated metal



| GIMA code | "GIMA GREEN" FIBRE OPTIC BLADES | A | B | C |
|-----------|--------------------------------------|-----|-----|-----|
| 34460 | MILLER N° 00 OXY blade - Premature | 65 | 40 | 8.5 |
| 34461 | MILLER N° 0 blade - Newborn | 78 | 53 | 8.5 |
| 34462 | MILLER N° 1 blade - Infant | 102 | 77 | 8.5 |
| 34463 | MILLER N° 2 blade - Child | 155 | 130 | 11 |
| 34464 | MILLER N° 3 blade - Adult | 195 | 170 | 11 |
| 34469 | Mc INTOSH N° 0 blade - Newborn | 80 | 55 | 13 |
| 34470 | Mc INTOSH N° 1 blade - Infant | 92 | 67 | 14 |
| 34471 | Mc INTOSH N° 2 blade - Child | 100 | 75 | 17 |
| 34472 | Mc INTOSH N° 3 blade - Adult | 130 | 105 | 18 |
| 34473 | Mc INTOSH N° 4 blade - Adult large | 155 | 130 | 18 |
| 34474 | Mc INTOSH N° 5 blade - Adult x-large | 175 | 150 | 23 |

F.O. LIGHT GUIDE FOR GIMA GREEN BLADES

| | |
|-------|--|
| 34483 | F.O. Light guide for "GIMA Green" N°3 |
| 34484 | F.O. Light guide for "GIMA Green" N°4 |
| 34486 | F.O. Light guide for "GIMA Green" other - specify code |

GIMA CHARGING STATION

The GIMA charging unit can charge either 2.5 V / 3.5 V NiCa, NimH or Li-ion rechargeable batteries independently of their status of charge. Unit is designed to prevent over charging of batteries. Simultaneously charging of pediatric and adult handle.



31542

"GIMA GREEN" CHARGING STATION 100-240 V*

| | |
|-------|---|
| 31542 | Charging station for NiCa, NimH and Li-ion rechargeable batteries |
|-------|---|

*Charging station includes pediatric adaptor, wall support, UK, US and EU plug

GIMA GREEN RECHARGEABLE BATTERY HANDLES

| GIMA code | F.O. XENON/HALOGEN BATTERY HANDLES - 2.5 V |
|---|---|
| 34480 | Pediatric rechargeable metal handle (2xAA) - 2.5 V |
| 34481 | Adult rechargeable metal handle (2xC) - 2.5 V |
| 34466 | Pediatric rechargeable Li-Ion battery 2.5 V 1,000 mAh |
| 34467 | Adult rechargeable Li-Ion battery 2.5 V 2,200 mAh |
| 34485 | Halogen bulb 2.5 V (minimum order 6 pcs) |
| "GIMA GREEN" RECHARGEABLE HANDLES AND BATTERIES 3.5 V - OLD up to lot 8 (ped handle) up to lot 7 (adult handle) | |
| 34487 | Pediatric rechargeable metal handle (3.5 V) - old |
| 34488 | Adult rechargeable metal handle (3.5 V) - old |
| 34489 | Pediatric rechargeable NiCa battery 3.5 V/700 mAh for 34487 |
| 34490 | Adult rechargeable NiCa battery 3.5 V/1,300 mAh for 34488 |
| 34491 | Halogen Bulb 3.5 V |

F.O. XENON/HALOGEN BATTERY HANDLE 3.5 V

| | |
|-----------------------------------|--|
| 34456 | Pediatric rechargeable metal handle (3.5 V) |
| 34457 | Adult rechargeable metal handle (3.5 V) |
| 31540 | Pediatric rechargeable Li-ion battery** 3.5 V for 34456 |
| 31541 | Adult rechargeable Li-ion battery** 3.5 V for 34457, 34482 |
| **for handles sold after may 2013 | |
| 34491 | Halogen Bulb 3.5 V |

F.O. LED BATTERY HANDLES 2.5 V AND 3.5 V

| | |
|-------|---|
| 34476 | Pediatric LED rechargeable handle 2.5 V |
| 34477 | Adult LED rechargeable handle 2.5 V |
| 34482 | Adult rechargeable metal handle - LED light 3.5 V |

COMPATIBILITY HANDLE - BATTERY - BULB

| GIMA code | Handle | | V | Battery | | | Bulb |
|-----------|--------|-------|-----|---------------|------------------|---------|-------|
| | Xenon | LED | | Standard 2xAA | Rechargeable 2xC | Li-ion* | |
| 34480 | Ped. | - | 2.5 | yes | no | 34466 | 34485 |
| 34481 | Adult | - | 2.5 | no | yes | 34467 | 34485 |
| 34456 | Ped. | - | 3.5 | no | no | 31540 | 34491 |
| 34457 | Adult | - | 3.5 | no | no | 31541 | 34491 |
| 34476 | - | Ped. | 2.5 | yes | no | 34466 | - |
| 34477 | - | Adult | 2.5 | no | yes | 34467 | - |
| 34482 | - | Adult | 3.5 | no | no | 31541 | - |

*Li-ion batteries have twice the capacity of an equivalent size NimH batteries.

GIMA GREEN F.O. XENON/HALOGEN, LED LARYNGOSCOPE SETS



MAXLITE F.O. BLADE WITH INTEGRATED FIBRE

Built with an integrated F.O. bundle with no cavities to trap dirt or body fluids, this allowing the blade to be easily cleaned and decontaminated.



GIMA GREEN F.O. BLADE

GIMA F.O. XENON/HALOGEN AND LED SETS

- Mc Intosh or Miller blades
- F.O. laryngoscopes provide cool bright illumination
- Gima Green F.O. blades with detachable fibre or Maxlite F.O. blades with integrated fibre
- Xenon/Halogen or LED F.O. rechargeable battery handle
- 2.5 V or 3.5 V rechargeable battery handle (battery not included). 2.5 V rechargeable battery handle can be used with standard or rechargeable batteries. Rechargeable battery handles should be used with charging station 31542 (not included).
- non magnetic blades and handles

LARYNGOSCOPE SET WITH F.O. BLADES

| GIMA code | GIMA GREEN F.O. XENON/HALOGEN SET - 2.5 V | |
|-----------|---|------------------------------------|
| 34451 | Pediatric set | 2 blades Miller 0-1 |
| 34454 | Pediatric set | 3 blades Miller 0-1, Mc Intosh 0 |
| 34452 | Adult set | 3 blades Mc Intosh 2-3-4 |
| 34453 | Adult set | 4 blades Mc Intosh 1-2-3-4 |
| 34455 | Doctor set | 3 blades Miller 1-2-3 |
| 34485 | Halogen bulb 2.5 V (minimum order 6 pcs) | |
| GIMA code | GIMA GREEN F.O. LED SET - 2.5 V OR 3.5 V | |
| 34327 | Adult set | 3 blades Mc Intosh 2-3-4 - 2.5 V |
| 34328 | Adult set | 4 blades Mc Intosh 1-2-3-4 - 2.5 V |
| 34329 | Adult set | 3 blades Mc Intosh 2-3-4 - 3.5 V |
| 34330 | Adult set | 4 blades Mc Intosh 1-2-3-4 - 3.5 V |

TECHNICAL SPECIFICATIONS - BLADES AND BULBS

| | Gima Green F.O. blade | Maxlite F.O. Mc Intosh blade |
|--|-----------------------|------------------------------|
| Fibre light carrier: | detachable | integrated |
| F.O. bundle Ø: | 4.0 mm | 4.5 mm |
| Individual fibre strands: | > 5,500 | > 6,500 |
| Light transmission with 2.5 V (Xenon): | 7,000 lux | 8,000 lux |
| Light transmission with 2.5 V (LED): | 18,000 lux | 20,000 lux |
| Light transmission with 3.5 V (Xenon): | 12,500 lux | 14,000 lux |
| Light transmission with 3.5 V (LED): | 30,000 lux | 40,000 lux |
| Autoclavable at 134 °C: | 2,000 times | 2,000 times |
| LED bulb life: | 50,000 hours | 50,000 hours |

LARYNGO SET WITH F.O. BLADES - INTEGRATED FIBRE

| GIMA code | MAXLITE F.O. XENON/HALOGEN SET - 2.5 V | |
|-----------|---|------------------------------------|
| 34332 | Pediatric set | 3 blades Miller 00-0-1 |
| 34333 | Adult set | 3 blades Mc Intosh 1-2-3 |
| 34334 | Adult set | 4 blades Mc Intosh 1-2-3-4 |
| 34485 | Halogen bulb 2.5 V (minimum order 6 pcs) | |
| GIMA code | MAXLITE F.O. LED SET - 2.5 V or 3.5 V | |
| 34336 | Pediatric set | 3 blades Miller 00-0-1 - 2.5 V |
| 34335 | Adult set | 3 blades Mc Intosh 2-3-4 - 2.5 V |
| 34337 | Adult set | 4 blades Mc Intosh 1-2-3-4 - 2.5 V |
| 34338 | Adult set | 4 blades Mc Intosh 1-2-3-4 - 3.5 V |
| GIMA code | BATTERIES for GIMA GREEN and MAXLITE | |
| 34466 | Pediatric rechargeable Li-ion battery 2.5 V 1,000 mAh | |
| 34467 | Adult rechargeable Li-ion battery 2.5 V 2,200 mAh | |
| 31541 | Adult rechargeable Li-ion battery 3.5 V* | |

*Packed and shipped at half charged state

FLEXTIP F.O. XENON/HALOGEN AND LED SETS FOR DIFFICULT INTUBATIONS

F.O. SET FOR DIFFICULT INTUBATION

Deluxe boxed set including one F.O. rechargeable handle, one or two F.O. Mc Intosh blades N° 3 or N° 3 and 4, for difficult intubations and bulb. The movable blade tip facilitates lifting of the epiglottis and enables a perfect visibility of the intubation process even in case of difficult anatomical conditions. A better visibility and a lower lever force reduce the risk of injury of the larynx and the teeth. Autoclavable at 134° C.

- stainless steel construction, matt finish
- can be used with all Green Spec Handles
- compatible with ISO 7376 Green Standards
- channel provides improved viewing area
- 4.0 mm fibre bundles (GimaGreen) or 4.5 mm fibre bundle (Maxlite) for maximum light output
- 2x"C" batteries or rechargeable batteries



34492



| GIMA code | ACCESSORIES AND SPARES | |
|-----------|--|--|
| 34493 | FLEXI F.O. BLADE N° 3 Mc Intosh (130x105 mm) | |
| 34494 | FLEXI F.O. BLADE N° 4 Mc Intosh (155x130 mm) | |
| 34485 | Bulb 2.5 V - spare | |
| 34467 | Adult rechargeable Li-ion battery 2.5 V | |
| 31542 | Charging station 100-240 V - see page | |

HEINE CLASSIC+® F.O. XHL OR LED^{HQ} LARYNGOSCOPES

HEINE CLASSIC+® F.O. XHL OR LED^{HQ} LARYNGOSCOPES

The "Classic+" range of F.O. blades with HEINE HiLite® Fibre bundle with over 6,500 individual micro-fibres offer improved light transmission and longer life. Together with the innovative HEINE LED^{HQ} light in the handle or the traditional XHL Xenon Halogen Bulb, the exclusive HEINE HiLite® Fibre Optic bundle with up to 4.3 mm of Ø offers 3X or 40% brighter light as with other conventional halogen bulbs.

5 years warranty 5-years guarantee or 4,000 standard autoclave cycles of 134°C/5 min. with more than 1,000 lux on all blades with HEINE HiLite® fibre bundle.

Long lasting bulbs HEINE XHL® Xenon Halogen bulbs incorporate the latest Xenon Halogen Technology to give you up to 40% more light! HEINE XHL Xenon Halogen 3.5 V bulbs last up to twice as long as 2.5 V bulbs and give up to three times the light of conventional 2.5 V Halogen laryngoscope bulbs. HEINE LED^{HQ} handles offer even three times the light intensity of the 3.5V Xenon Halogen bulbs for an outstanding and constant bright illumination.

Long lasting 3.5 V rechargeable batteries HEINE 3.5 V systems (LED^{HQ} or XHL) use a long-lasting 3.5 V lithium rechargeable battery which avoids the need to replace non-rechargeable batteries at frequent intervals. HEINE F.O. laryngoscope blades and handles are compatible with the ISO 7376 (green standard).

For fast charge in 2 hours

Size: 14x6x6.6 cm



34374

- **34374 NT 4 CHARGER UNIT FOR 2 HANDLES - X-002.99.494**
- Two independent charging compartments:
 - fast charge capability: 2 hours for Li-ion handle
 - automatic charging
 - charger indicator



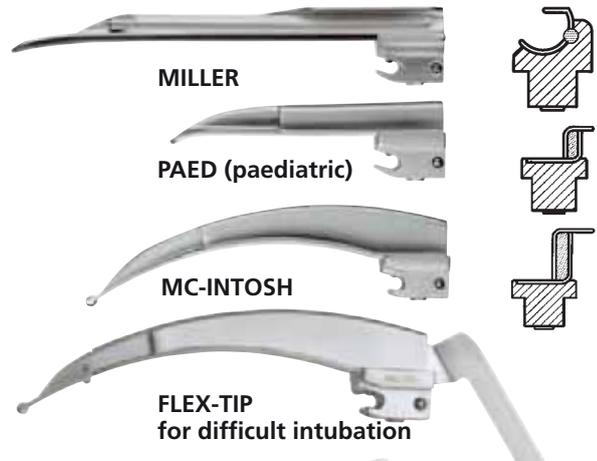
| GIMA code | HEINE code | HEINE FIBRE OPTIC BLADES | Overall length | Distal length |
|-----------|--------------|--------------------------|----------------|---------------|
| 34411 | F-000.22.119 | MILLER 00 | 76 mm | 9.5 mm |
| 34412 | F-000.22.120 | MILLER 0 | 80 mm | 10.5 mm |
| 34413 | F-000.22.121 | MILLER 1 | 100 mm | 11.5 mm |
| 34414 | F-000.22.122 | MILLER 2 | 152 mm | 13 mm |
| 34415 | F-000.22.110 | PAED 0 | 82 mm | 12 mm |
| 34416 | F-000.22.111 | PAED 1 | 95 mm | 13 mm |
| 34417 | F-000.22.100 | MAC 0 | 82 mm | 9 mm |
| 34418 | F-000.22.101 | MAC 1 | 93 mm | 11 mm |
| 34419 | F-000.22.102 | MAC 2 | 115 mm | 13 mm |
| 34420 | F-000.22.103 | MAC 3 | 135 mm | 15 mm |
| 34421 | F-000.22.104 | MAC 4 | 155 mm | 15 mm |
| 34422 | F-000.22.105 | MAC 5 | 176 mm | 15 mm |
| 34423 | F-000.22.313 | MAC 3 - Flex Tip+ | 115 mm | 13.2 mm |
| 34368 | F-000.22.314 | MAC 4 - Flex Tip+ | 137 mm | 13.2 mm |

| HEINE STANDARD LARYNGOSCOPE HANDLES AND ACCESSORIES | | | | |
|---|--------------|--|--|--|
| 34430 | F-001.22.800 | Slim F.O. handle 2.5 V - paediatric | | |
| 34400 | F-001.22.812 | Short F.O. handle 2.5 V - paediatric and obese | | |
| 34401 | F-001.22.860 | Standard F.O. handle 2.5 V | | |
| 34405 | F-008.22.860 | Standard F.O. handle 2.5 V LED | | |
| 31769 | X-001.88.035 | Spare bulb 2.5 V for 34400, 34401, 34430 | | |
| 31768 | X-002.88.044 | Spare bulb 3.5 V for 34369 | | |

| HEINE RECHARGEABLE LARYNGOSCOPE HANDLES AND BATTERIES | | | | |
|---|--------------|---|--|--|
| 34371 | F-008.22.804 | Paediatric LED handle 2.5 V Li-ion rechargeable* | | |
| 34372 | F-007.22.894 | Standard F.O. handle 3.5 V Li-ion - rechargeable* | | |
| 34373 | F-008.22.894 | Standard LED handle 3.5 V Li-ion - rechargeable* | | |
| 34378 | X-007.99.104 | Re-chargeable 2.5 V battery paediatric for 34371 | | |
| 34448 | X-007.99.383 | Re-chargeable 3.5 V battery for 34372-3, 34402, 34367 | | |

| HEINE CLASSIC+® FIBRE OPTIC LARYNGOSCOPE SETS** with 2.5V handle | | | | |
|--|--------------|--|--|--|
| 34403 | F-119.10.860 | 3 blades set with paed 1, mac 2, mac 3, XHL handle | | |
| 34404 | F-120.10.860 | 4 blades set with paed 1, mac 2, mac 3, mac 4, XHL handle | | |
| 34446 | F-120.18.860 | 4 blades set with paed 1, mac 2, mac 3, mac 4, LED HQ handle | | |
| with 3.5V rechargeable handle | | | | |
| 34367 | F-119.94.865 | 3 blades set with paed 1, mac 2, mac 3, LED HQ rechargeable handle | | |

**Set includes spare bulb and F.O. handle 2.5 V (34401) or F.O. LED handle 2.5 V



STANDARD HANDLE 3.5V LED Li-ion®
 Rechargeable 3.5V F.O. LED handle with charge status display in bottom cap. State of charge is indicated for 10 seconds after switching on or after removing from the charger. Two hours charging time with NT4 charger, up to 13 hours ON time.

LED HANDLE:
 - 5,000 Kelvin
 - 12,000 LUX at 40 mm
 - 50,000 hours bulb life

Handle with charge status display

LED^{HQ}
 LED NOW IN HEINE QUALITY.



AMBU® KING VISION® VIDEO LARYNGOSCOPE

• 58101 KING VISION® VIDEO LARYNGOSCOPE SET

The King Vision® video laryngoscope is especially designed to visualize, in the most reliable way, the airways for routine and difficult intubations.

The reusable display is lightweight, water resistant, non-glare, smudge-proof, packaged in a protective foam case and is battery operated.

The blades are disposable and are individually packaged, eliminating cross contamination risks. It can be used continuously about 80 minutes, making it highly portable.

Video output compatible with external monitor and recording devices.

Two blade types: a standard blade that requires the use of a stylet to direct the ET tube and a channeled blade where you can guide the ET tube with the blade.

Made in the U.S.A.

- 58104 STANDARD VISION BLADE - size 3 - spare
- 58105 CHANNELED VISION BLADE - size 3 - spare

STANDARD ACCESSORIES

- Vision display
- 3 channeled vision blades - size 3
- 1 standard vision blade - size 3
- AAA batteries
- Case



Full colour TFT LCD display anti-reflective

Protective gasket

Ergonomic design. Integrated blade/handle design for complete control

Channeled and standard disposable blades for guided or standard insertions

Guiding channel for easy ETT placement and removal

New optics and light in every blade

58101

New anti-fog lens in every blade

USB F.O. LARYNGOSCOPE HANDLE

• 34468 USB F.O. LARYNGOSCOPE HANDLE

Universal USB handle for green fibre optic blades. This handle is a charging unit including lithium-ion rechargeable battery and USB port for easy recharging without charging station.

Features:

- glass bead blasted, matt chromium plated surface for a high quality optic
- no surface structure, lateral grooves for hygienic use and secure grip in the hand
- metallic lamp case
- quick and easy removal of bulb
- autoclavable up to 134° (without batteries)
- handle in accordance with ISO 7376 (green standard)

Made in Germany.



USB port

IN ACCORDANCE WITH ISO 7376 FOR ALL GREEN F.O. BLADES



34468



Handle supplied in a rigid case with 3 adapters (US, GB, EU)

F.O. LARYNGOSCOPE BLADES AND BATTERY HANDLES SINGLE PATIENT STERILE

SINGLE PATIENT USE F.O. LARYNGOSCOPE BLADES

Choice of 6 blades Miller 0.1 and McIntosh 1, 2, 3, 4 for everyday hospital use. Compatible to ISO 7376 Green System. Light conductor made from material with excellent light transmission: 4,000 lux with 2.5 V Xenon handle and 10,000 lux with LED handle. Need F.O. handle.

A high impact resistant plastic block coupled with metal spatula provides great strength to the whole blade comparable to all metal reusable blades



| GIMA code | SINGLE PATIENT F.O. BLADES | A | B |
|-----------|------------------------------------|-----|-----|
| 58001 | MILLER N° 0 blade - Newborn | 78 | 54 |
| 58002 | MILLER N° 1 blade - Infant | 105 | 80 |
| 58006 | Mc INTOSH N° 1 blade - Infant | 90 | 66 |
| 58007 | Mc INTOSH N° 2 blade - Child | 100 | 76 |
| 58008 | Mc INTOSH N° 3 blade - Adult | 130 | 106 |
| 58009 | Mc INTOSH N° 4 blade - Adult large | 155 | 131 |

SINGLE PATIENT USE BATTERY HANDLES

- lightweight, suitable for everyday hospital use
- single patient use, prevent cross infection
- compatible to ISO 7376 Green System
- perfect solution to cleaning problems confronting EMS field
- Ready To Use (RTU) handles are supplied with preloaded batteries, thus eliminating the hassle of loading batteries
- the 'C' type handles are identified with yellow colour bottom cap, supplied without batteries
- suitable also for reusable blades
- made in ABS



58012

58014

58015

| GIMA code | SINGLE PATIENT USE F.O. LED BATTERY HANDLES 2.5 V |
|-----------|---|
| 58012 | Battery handle "C" type - adult |
| 58014 | Battery handle "RTU" (ready to use) - pediatric |
| 58015 | Battery handle "RTU" (ready to use) - adult |

EMERGENCY KITS COMPLETE WITH STANDARD EMERGENCY DEVICES



34173

EMERGENCY BAG

- 27152 SMART BAG - medium empty - 55x35xh 32 cm
- 34173 "GIMA 3" EMERGENCY BAG - filled - without cylinder



34174

EMERGENCY BAG

- 27153 SMART BAG - large empty - 65x35xh 35 cm
- 34174 "GIMA 7" EMERGENCY BAG - filled



34163

EMERGENCY RUCKSACKS

- 27171 LOGIC 2 RUCKSACK - empty - 40x25xh 47 cm
- 34162 "GIMA 8" EMERGENCY RUCKSACK - filled
- 34163 "GIMA 9" EMERGENCY RUCKSACK - filled
- 34164 "GIMA 10" EMERGENCY RUCKSACK - filled - without cylinder
- 34175 "GIMA 11" EMERGENCY RUCKSACK - filled

EMERGENCY RUCKSACKS PVC COATED

- 27172 LOGIC 2 RUCKSACK PVC COATED - empty - 40x25xh 47 cm
- 34165 "GIMA 12" EMERGENCY RUCKSACK - filled - same as "GIMA 10", without cylinder

27172



EMERGENCY ALUMINIUM CASE

- 34159 ALUMINIUM CASE - empty - 40x35x10 cm
- 34161 "GIMA 2" EMERGENCY CASE - filled

34161

Aluminium emergency case



34156

EMERGENCY BAGS

- 27165 EMERGENCY BAG - empty - 35x45x21 cm
- 34155 "GIMA 6" EMERGENCY BAG - filled - without cylinder
- 34156 "GIMA 4" EMERGENCY BAG - filled
- 34157 "GIMA 5" EMERGENCY BAG - filled

EMERGENCY BAGS PVC COATED

- 27167 EMERGENCY BAG PVC COATED - empty - 35x45xh 21 cm
- 34154 "GIMA 13" EMERGENCY BAG PVC COATED - blue - filled - same as "GIMA 4", without cylinder

27167



34176

IP67 CERTIFIED DURABLE CASE - waterproof and dustproof

- 27222 LARGE DURABLE CASE - empty - 55x43xh 21 cm
- 34176 "GIMA 1" EMERGENCY DURABLE CASE - filled

EMERGENCY KITS - BAGS, RUCKSACKS, CASES

| KIT CONTENTS | Size cm | 34155 | 34156 | 34157 | 34154 | 34173 | 34174 | 34161 | 34176 | 34162 | 34163 | 34164 | 34175 | 34165 |
|--|------------|---------------|---------------|---------------|----------------|---------------|---------------|-------------------|-------------------|--------------------|--------------------|---------------------|---------------------|---------------------|
| | | GIMA 6 bag | GIMA 4 bag | GIMA 5 bag | GIMA 13 bag | GIMA 3 bag | GIMA 7 bag | GIMA 2 al case | GIMA 1 pl case | GIMA 8 rucksack | GIMA 9 rucksack | GIMA 10 rucksack | GIMA 11 rucksack | GIMA 12 rucksack |
| Container (bag, rucksack or case) | | | | | | | | | | | | | | |
| Smart bag - medium - blue 600D polyester (27152) | 55x35xh 32 | | | | | • | | | | | | | | |
| Smart bag - large - red 600D polyester (27153) | 65x35xh35 | | | | | | • | | | | | | | |
| Emergency bag - red 600D polyester (27165) | 35x45xh 21 | • | • | • | | | | | | | | | | |
| Emergency bag - blue 600D polyester PVC coated (27167) | 35x45xh 21 | | | | • | | | | | | | | | |
| Logic 2 rucksack - red 600D polyester (27171) | 40x25xh 47 | | | | | | | | • | | • | • | • | |
| Logic 2 rucksack - red 600D polyester PVC coated (27172) | 40x25xh 47 | | | | | | | | | | | | | • |
| Durable case - orange (27222) | 55x43xh 21 | | | | | | | | • | | | | | |
| Aluminium case (34159) | 40x35xh 10 | | | | | | | • | | | | | | |
| Products included in kits | | | | | | | | | | | | | | |
| Emergency cover (34085) | | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Universal scissors - 15 cm (34128) | | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Facemask n. 2 - child/small (34222) | | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Silicone resuscitator bag with mask n 4 - adult (34245) | | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Teeth screw driver (34273) | | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Tongue holding forceps (34274) | | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Oxygen tube - 120 cm (34276) | | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Mixed Guedel airways - box of 10 (34439) | | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Oxygen therapy mask - adult (34166) | | • | • | • | • | • | • | • | • | • | • | • | • | • |
| 0.5 l oxygen cylinder (empty) with reducer UNI std (34500) | | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Yton nurse stethoscope (32514) | | • | • | • | • | | | | | | | | | |
| Jotrap dual head stethoscope - black (32580) | | | | | | • | • | • | • | • | • | • | • | • |
| Yton sphygmomanometer (32720) | | • | • | | • | | | | | | | | | |
| London sphygmomanometer (32725) | | | | • | | • | • | • | • | • | • | • | | • |
| Welch Allyn DURASHOCK sphygmomanometer (32700) | | | | | | | | | | | | | | |
| Emergency pack - 3 F.O. single-use blades+plastic handle (34381) | | • | • | | • | | | | | • | | | | |
| Laryngoscope set 3 Mc-Intosh blades 2-3-4 (34302) | | | | • | | • | • | | • | | • | • | | • |
| "Gima green" F.O. laryngoscope set 4 Mc-Intosh blades 1-2-3-4 (34453) | | | | | | | | | | | | | | • |
| Hand suction unit (28180) | | • | | | | • | • | | | | | • | | |
| Res-q-vac hand suction unit (28124) | | | | • | | | | | • | | | • | | • |
| Delta pen light (25629) | | | | • | | • | • | | • | | | • | | • |
| Fast tourniquet - green (25728) | | | | • | | • | • | | • | | | • | | • |
| Magill forceps - 20 cm (34002) | | | | • | | • | • | | • | | | • | | • |
| Gima digital thermometer °C (25560) | | | | • | | • | • | | • | | | • | | • |
| Disinfectant wipes - tube 100 wipes (36625) | | | | • | | • | • | | • | | | • | | • |
| Emocontrol elastic bandage (34782) | | | | • | | • | • | | • | | | • | | • |
| Gauze bandage 3.5 m x 7 cm - box of 10 (34841) | | | | • | | • | • | | • | | | • | | • |
| Sterile adhesive dressing 10 x 10 cm - box of 6 (34851) | | | | • | | • | • | | • | | | • | | • |
| Oxy-4 fingertip oximeter (35092) | | | | | | • | • | | • | | | • | | • |
| Instant ice - bag 3 pcs. (34111) | | | | | | • | • | | • | | | • | | • |
| Burn dressing - 10x10 cm (34871) | | | | | | | | | • | | | • | | • |
| 3 E3 padded pouches with window red (27188), blue (27189), green (27191) | | | | | | | | | • | | | • | | • |
| 2 E4 pouches with window red (27192), yellow (27194) | | | | | | | | | • | | | • | | • |

INTUBATION BAG WITH EMERGENCY ACCESSORIES

- 27133 INTUBATION BAG - empty
 - 34152 INTUBATION KIT - complete
 - 34153 INTUBATION KIT F.O. - complete
- Compact nylon bag suitable for various uses:
2 internal zip pockets, 9 elastic retainers for instruments, made in water-resistant anti-scratch 600D polyester, blue colour.
Size: 32x22.5xh 7.5 cm.

| STANDARD ACCESSORIES | 34152 | 34153 |
|---------------------------|-------|--------|
| Mc Intosh Laryngoscope | 3 | 3 F.O. |
| s/s blades N 1, 2, 3 | | |
| Laryngoscope metal handle | 1 | 1 |
| Magill forceps | 1 | 2 |
| Tongue holding forceps | 1 | 1 |
| Guedel cannula | 3 | 5 |
| Mouth opener | 1 | 1 |
| Scissors cm 14.5 | 1 | 1 |
| Endotracheal tubes | - | 4 |



MEDICATION FIRST AID BAG

- 27132 MEDICATION FIRST AID BAG - empty - 31x22x11 cm
 - 34149 MEDICATION FIRST AID BAG - filled
- First aid bag provided with 2 internal transparent pockets, one external pocket, internal division with 2 zip on both sides, handle and carrying belt.

STANDARD ACCESSORIES

- London palm sphygmomanometer (32725)
- Yton single head stethoscope (32514)
- Delta Led pen light (25629)
- Fast tourniquet (25728)
- Digital thermometer (25560)
- Sterile adhesive dressing 10x10 cm - box of 6 (34851)
- Liester bandage scissors - 15 cm (34129)
- CPR mask (34218)
- Disinfectant wipes
- 3M Steri strips (34915 - 34916 - 34917 - 34918)
- Emergency cover (34085)



GIMA RESUSCITATION KITS

- 34181 SPEED 1 RESUSCITATION KIT - UNI cylinder
- 34182 SPEED 2 RESUSCITATION KIT - NF cylinder
- 34183 SPEED 3 RESUSCITATION KIT - without cylinder
- 34180 SPEED EMPTY CASE - with sponge
- 34222 FACEMASK N° 2 - child small

First aid kits for reanimation, very useful for medical and dental rooms, sport clubs, factories, ambulances... Case made of anti-shock plastic. Size: 43 x 37 x 11 cm.

| STANDARD ACCESSORIES | SPEED 1 | SPEED 2 | SPEED 3 |
|--|---------|---------|---------|
| Silicone resuscitation bag - autoclavable | • | • | • |
| Silicone Face mask n° 4 | • | • | • |
| Oxygen cylinder 0.5 l (empty). UNI standard | • | • | • |
| Oxygen cylinder 0.5 l (empty). NF standard | • | • | • |
| High pressure manometer | • | • | • |
| Guedel airways (small + medium + large) | • | • | • |
| Helicoidal mouthwedge + Tongue holding forceps | • | • | • |
| Atoxing tubing for connection to oxygen cylinder | • | • | • |
| Plastic case | • | • | • |



AVAILABLE WITH OR WITHOUT CYLINDER

34181

SPLINTER REMOVAL KIT



Small metallic splinters, eye tool remove



Anti-abrasive nylon loop

34192

"NEODIMIO" magnetic point

The body is made of anodised aluminium and the neoprene seals guarantee a better pencil hold. Supplied in a box and CE marked.

34190

• 34190 SPLINTER REMOVAL KIT

Includes everything to remove splinters and for first aid medications. In a polypropylene box size 235x190x43 mm:

- 1 Eye wash solution 100 ml with an eye glass
- 1 magnifying glass, 2 sterile gauze pads 18x40 cm
- 1 Professional removal pencil, 1 mirror.
- 1 stainless steel tweezers 11.5 cm

• 34192 PROFESSIONAL REMOVAL PENCIL

Small metallic splinters eye tool remover. On one side a magnetic point to remove any metallic splinter avoiding any risk for the eye. On the other side an antiabrasive nylon loop for non metallic splinters.

EYE WASH SYSTEMS

• 34889 DROP - eye wash station

Thermo-formed wall kit with all necessary items for an efficient first emergency eye wash:

- 2 sterile saline solutions of 500 ml
- 2 integrated eye cups and one mirror.

• 34888 EYE WASH SOLUTION 500 ml

- sterile - spare



34889

FIRST AID FAMILY CASE



Size: 235x190x43 mm

34136

• 34136 FAMILY FIRST AID CASE

Small first aid case suitable for use anywhere and anytime: (at home or office, in the car or boat...). Made in Italy

• 34450 EMPTY CASE

STANDARD ACCESSORIES

- | | |
|--|-----------------------------------|
| 2 sterile gauze pads 18x40 cm | 3 antiseptic wipes |
| 1 pair of scissors. 1 plastic tweezers | 1 adhesive dressing 10 x 6 cm |
| 1 sterile bandage 60x40 cm | 1 gauze bandage 5 cm |
| 1 cotton wool pack 5 g | 1 adhesive plaster roll 2 cm x 1m |
| 1 pack of 10 adhesive plasters | 1 pair of protection gloves |
| 1 tissue pack 10 pcs | Guidance Leaflet 5 languages |

MEDICAL SPORT BAG



- 34135 MEDICAL SPORT BAG
- Special kit designed for first aid in sporting clubs (tennis clubs, swimming pools, gymnasium,....).

Soft nylon bag has 2 side pockets and zip closure.

Size: 470x240x190 mm
Weight: 6.5 kg

STANDARD ACCESSORIES

- | | |
|---|---|
| 1 isothermic blanket Gold/Silver 160x210 cm | 1 pack of 20 adhesive plasters 2x7 cm |
| 1 Disinfectant liquid 250 ml | 8 adhesive plasters 10x6 cm |
| 2 adhesive plasters 5 m x 2,5 cm | 1 sterile TNT bandage 60x40 cm |
| 2 pairs of sterile gloves | 1 sterile TNT bandage 60x80 cm |
| 2 VENTO mouth to mouth resuscitators | 6 sterile TNT pads 10x10 cm |
| 6 sterile gauze pads 18x40 cm | 5 instant ice packs |
| 2 instant ice sprays 150 ml | 1 hydrogen peroxide solution |
| 3 triangular TNT bandages 96x96x136 cm | 1 elastic net bandage |
| 3 Elastic bandages 6 cm | 1 haemostatic lacet |
| 3 Elastic bandages 8 cm | 1 sterile tweezers |
| 1 cotton wool pack | 5 ammonia towelettes |
| 1 pair of LISTER scissors 14,5 cm | 1 sterile saline solution bottle 250 ml |
| 2 compressive pad bandages 80x100 mm | 1 gel hands disinfectant 100 ml |
| 2 compressive pad bandages 100x120 mm | guidance leaflet 5 languages |

FIRST AID CASE AND BAG



• 34184 SMALL KIT - plastic case

Size: 290x215x90 mm - 1.4 kg
See content of kit at page 286

• 34188 REFILL PACK for 34184-34185-34194

290x215x90 mm

• 34186 EMPTY PLASTIC CASE

290x215x90 mm

• 34185 MIZAR BAG - nylon

Size: 250x180x90 mm

Same contents as 34184 see

page 286

34185



34184

Advised for offices or workshops of 2 people
Meets Italian law 388-Art. 2

FIRST AID PLASTIC CASES AND METAL CABINETS



34196



34197

- 34196 MEDIUM KIT - plastic case Size: 275x240x123 mm - 2 kg
- 34197 MEDIUM KIT - metal cabinet Size: 370x300x140 mm - 3.8 kg
- 34187 REFILL PACK for code 34196-97
- 34141 EMPTY METAL CABINET 370x300x140 mm



34198



34195



34199

- 34195 LARGE KIT - plastic case 1 Size: 460x345x135 mm - 6.2 kg
- 34198 LARGE KIT - plastic case 2 Size: 395x270x135 mm - 6.2 kg
- 34199 LARGE KIT - metal cabinet Size: 460x300x140 mm - 7.5 kg
- 34189 REFILL PACK for code 34195-34198-34199 without sphygmomanometer
- 34191 EMPTY PLASTIC CASE 1 460x345x135 mm
- 34138 EMPTY PLASTIC CASE 2 395x270x135 mm



- 34143 METAL CABINET
Supplied with 3 internal metal shelves, removable bottle floor support, 2 small shelves on the door, lock and key.
Size 402x582x202 mm - 12.9 kg
- 34145 EMPTY METAL CABINET 402x582x202 mm

| STANDARD CASES / CABINETS CONTENT | 34194 34184-5 | 34196 34197 | 34195 34198-9 | 34143 | 34151 | SPARES see page |
|--|------------------|----------------|------------------|-------|-------|--------------------|
| Bags liquid soap | | 3 | | 3 | | 348 |
| Bags antiseptic wipes | | 3 | | 3 | | 349 |
| Bottle antiseptic solution 125 ml | 1 | 1 | | | | - |
| Bottle antiseptic solution 250 ml | | | | 1 | | 349 |
| Bottle antiseptic solution 500 ml | | | 2 | 3 | 2 | - |
| Oxygenated water bottle | | | | 1 | | 349 |
| Ammonia bag | | 2 | | 2 | | - |
| Pair protective gloves, sterile | 2 | 2 | 5 | 5 | 5 | 19 |
| Box of 10 assorted plasters | 1 | 1 | 2 | | 2 | 345 |
| Box of 100 assorted plasters Plastosan | | | | 1 | | 345 |
| Box of 100 assorted 7x2 cm Plastosan | | | | 1 | | 345 |
| Adhesive plaster roll 2,5 cm x 5 m | 1 | 1 | 2 | 2 | 2 | 343 |
| Elastic bandage with clip 4,5 cm x 7 m | | | | 1 | | 339 |
| Pack of 8 assorted gauze bandages | | | | 1 | | 339 |
| Gauze bandage 10 cm x 3,5 m | 1 | 1 | | | | 339 |
| Tubular net gauze | | | 1 | 1 | 1 | 336 |
| Pack of sterile compress 10 x 10 cm | 3 | 3 | 10 | 10 | 10 | 341 |
| Pack of sterile compress 18 x 40 cm | 1 | 3 | 2 | 6 | 2 | 341 |
| Pack of cotton wool | 1 | 1 | 1 | 3 | 1 | 342 |
| Mask with face shield | | | 1 | 1 | 1 | 16 |
| Pair of scissors cm 14,5 | 1 | 1 | 1 | 1 | 1 | 335 |
| Sterile forceps | 1 | 1 | 2 | 2 | 2 | 38 |
| Haemostatic lacet | 1 | 1 | 3 | 3 | 3 | 56 |
| Sphygmomanometer + Stethoscope | | | 1 | 1 | 1 | 229-250 |
| Sterile blanket 40x60 cm | | 1 | 2 | 2 | 2 | - |
| Pack of instant ice, single use | 1 | 1 | 2 | 2 | 2 | 347 |
| Digital thermometer | | | 1 | 1 | 1 | 78 |
| Trash bag | 1 | 1 | 2 | 5 | 2 | - |
| First aid multilanguage booklet | 1 | 1 | 1 | 1 | 1 | - |
| Guidance leaflet | 1 | 1 | 1 | 1 | 1 | - |
| Irrigating solution 250 ml | 1 | 1 | | | | 349 |
| Irrigating solution 500 ml | | | 3 | 3 | 3 | - |
| Triangular blanket 96x96x136 cm | | 1 | | 4 | | - |
| Isothermic blanket gold/silver 160x210 cm | | | | 1 | | 347 |
| Sterile burn gel sachet 3.5 g | | | | 3 | | 347 |
| Compressive Emocontrol bandage | | | | 1 | | 339 |
| Pinocchio helicoidal open mouth Vento | | | | 1 | | 324 |
| Autoclavable resuscitator with facemask N° 4 | | | | | 1 | 322 |
| Oxygen bottle 0.5 l empty - UNI standard | | | | | 1 | 320 |
| Guedel airways | | | | | 3 | 323 |
| Atoxic tube for oxygen | | | | | 1 | 324 |
| Mouth opener | | | | | 1 | 324 |

- 34151 GIMA 3 - FIRST AID CASE + OXYGEN CYLINDER
Advised for up to 50 people Size: 32x44.5x15 cm
Meets Italian law D.M. 388 (15.7.03) art. 1 + emergency kit.
Emergency kit includes:
- autoclavable resuscitation with security valve, and silicone mask n. 4.
- oxygen bottle 0.5 l (empty) with reductor and oxygen distributor - UNI standard.
- 3 guedel airways, atoxic tube for connection to oxygen, mouth opener and wall support.
- 34148 GIMA 3 - EMPTY PLASTIC CASE



34151



34148

MASK FOR MOUTH-TO-MOUTH REANIMATION



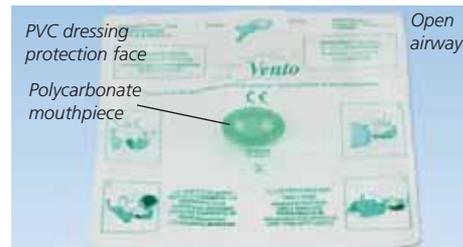
Ambu
Ideas that work for life

• **34216 LIFEKEY MASK**
Pocket mask for mouth-to-mouth reanimation. Its special one-direction valve allows oxygen to flow straight to the patient and minimizes risks of cross-contamination. Single-use, non-sterile, made in atoxic transparent material, easy to use and carry. Suitable for adults and children.



GIMA

• **34218 CPR MASK - pocket resuscitator**
The CPR pocket mask is a non-invasive, latex free mask with an integral non-rebreathing valve and efficient filter to prevent direct mouth contact with the patient's face when providing mouth-to-mouth resuscitation. It can be used on adult, child and infant. Supplied in a compact plastic box with a corrugated tube for an easier use.



• **34211 VENTO AIRWAYS - Poly-bag**
• **34213 VENTO AIRWAYS - Key-holder box**
Disposable mouth to mouth airway with a one way polycarbonate valve and non-toxic pvc protective foil to avoid any direct contact between patient and rescuer. Available in 2 versions: in poly-bag or key-holder box. Instructions in GB, IT, FR, DE.

EMERGENCY



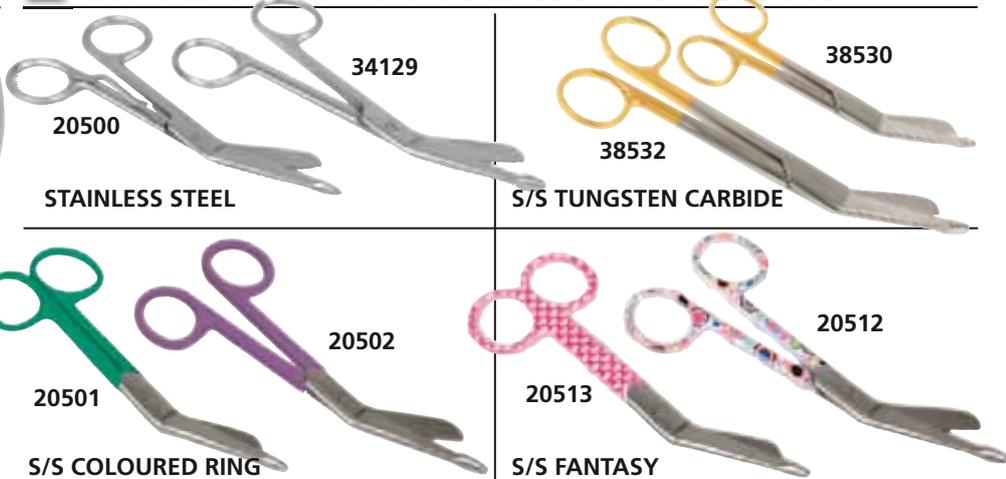
Supplied with transport bag

34127

Weight: 540 g

• **34127 EMERGENCY SCISSORS**
23.5x10.8 cm
Autoclavable Stainless steel AISI 420. Made in Italy.

LISTER BANDAGE S/S SCISSORS



| LISTER BANDAGE SCISSORS | | | |
|-------------------------|---------------------------------|-----------|-----------------------------|
| GIMA code | STAINLESS STEEL | GIMA code | FANTASY - COLOURED RING |
| 34125 | Lister - 11 cm | 20501 | Lister - Green ring - 14 cm |
| 34129 | Lister - 15 cm | 20502 | Lister - Lilac ring - 14 cm |
| 34130 | Lister - 18 cm | 20510 | Lister - Zebra - 14 cm |
| 20500 | Lister with belt clip - 14 cm | 20511 | Lister - Leopard - 14 cm |
| 38530 | Lister tungsten carbide - 14 cm | 20512 | Lister - Bubble - 14 cm |
| 38532 | Lister tungsten carbide - 18 cm | 20513 | Lister - Hearts - 14 cm |

STAINLESS STEEL UTILITY AND BANDAGES SCISSORS



20581 20582 20573 20574 20560
Plastic coloured finger-contour handles for maximum comfort.

All purpose, first aid scissors, easily cut bandages, leather and plaster casts. Autoclavable at 136°C

| UTILITY SCISSORS | | | |
|------------------|--------------------------------------|--------------|--------|
| 12 cm - 4.7" | 16.5 cm - 6.5" | 19 cm - 7.5" | Colour |
| 20560 | 20570 | 20580 | Black |
| - | 20571 | 20581 | Blue |
| - | 20572 | 20582 | Red |
| - | 20573 | 20583 | Purple |
| - | 20574 | 20584 | Pink |
| 20590 | Steel chain for scissors and forceps | | |



LEUKOTAPE® K NEUROMUSCULAR TAPE



NEUROMUSCULAR TAPE

Elastic adhesive tape for neuromuscular taping. 100% cotton fabric coated with a strong acrylic adhesive mass. Water resistant. Latex-free. Multilanguage GB, FR, IT, ES, DE, PT, NL.



| GIMA code | BSN code | LEUKOTAPE® K NEUROMUSCULAR TAPE |
|-----------|----------|--------------------------------------|
| 59010 | 72978-11 | LEUKOTAPE® K 5 m x 5 cm - skin |
| 59011 | 72978-16 | LEUKOTAPE® K 5 m x 5 cm - red |
| 59012 | 72978-21 | LEUKOTAPE® K 5 m x 5 cm - blue |
| 59013 | 72978-23 | LEUKOTAPE® K 5 m x 5 cm - black |
| 59014 | 72978-24 | LEUKOTAPE® K 5 m x 5 cm - light blue |
| 59015 | 72978-25 | LEUKOTAPE® K 5 m x 5 cm - pink |

KINTAPE KINESIOLOGY TAPES

High quality Kinesiology tape conforms to all areas of the body. Provides firm support and compression. Ideal for treatment of muscular symptoms, stimulus to blood circulation and lymph and fascia diversion. Reduce pain improving athletic performance. Easy to tear and unwinds to the core. Individually packed in a plastic bag and cardboard box. - soft hypoallergenic cotton cloth, elasticity up to 160%

- 70% water proof (level 3) and sweat proof
- supersticky: up to 7 days, over 10 days for kinesiology PRO
Kinesiology PRO: supersoft and quick drying

| GIMA code | KINESIOLOGY STANDARD TAPES - thickness 0.48 mm | Minimum order |
|---|--|---------------|
| 34745 | Kinesiology tape 5 m x 5 cm - black | box of 1 |
| 34746 | Kinesiology tape 5 m x 5 cm - ceil blue | box of 1 |
| 34747 | Kinesiology tape 5 m x 5 cm - red | box of 1 |
| 34749 | Kinesiology tape 5 m x 5 cm - green | box of 1 |
| 34750 | Kinesiology tape 5 m x 5 cm - pink | box of 1 |
| 34751 | Kinesiology tape 5 m x 5 cm - skin | box of 1 |
| 34752 | Kinesiology tapes 5 m x 5 cm - mix colours | box of 6 |
| KINESIOLOGY PRO TAPES - thickness 0.32 mm | | |
| 34757 | Kinesiology PRO tapes 5 m x 5 cm - skin | box of 1 |

Mixed colours box includes 6 rolls in different colours: ceil blue, red, pink, green, black, beige



Multilanguage box and instructions (GB, FR, IT, ES)

Made of 97% cotton, 3% spandex

34752

FABRIC SPORT TAPES



| GIMA code | WHITE ZINC OXIDE FABRIC TAPE NON ELASTIC ADHESIVE BANDAGE | Minimum order |
|-----------|---|---------------|
| 34753 | Tape 14 m x 2.5 cm - for finger | box of 48 |
| 34754 | Tape 14 m x 3.8 cm - for wrist | box of 30 |
| 34755 | Tape 14 m x 5 cm - for ankle | box of 24 |

ELASTICATED TUBULAR NET

Elastic tubular net for the application of gauze and medication. Versatile, suitable for all parts of the body. The special structure of the material allows a stretching which holds without compressing. Made in Italy.



| GIMA code | Range | Length under tension: 25 m | | |
|-----------|-------|----------------------------|---|----------|
| 34701 | 1 | | | |
| 34702 | 2 | | | |
| 34703 | 3 | 1 | | 7 small |
| 34704 | 4 | | | |
| 34705 | 5 | | 5 | |
| 34706 | 6 | 2 | | 8 medium |
| 34707 | 7 | | | |
| 34708 | 8 | | 6 | |
| 34709 | 9 | 3 | | 9 large |

STRAPPAL® SPORT TAPE

STRAPPAL® SPORT TAPE

Inelastic adhesive bandage (tape) indicated in traumatology to limit the joint movements. High quality fabric made of inelastic viscose fibres coated with a strong adhesive mass. Hand tearable. Latex free. Multilanguage GB, FR, IT, ES, DE, PT, NL.

| GIMA code | BSN code | STRAPPAL® SPORT TAPE | Minimum order |
|-----------|----------|-----------------------|---------------|
| 59051 | 71490-00 | STRAPPAL® 10 m x 4 cm | box of 24 |
| 59052 | 71493-00 | STRAPPAL® 10 m x 5 cm | box of 18 |



COMPRILAN® COMPRESSIVE BANDAGES



COMPRILAN® COMPRESSIVE BANDAGES

Short stretch compression bandage (90%) for phlebological and lymphological application. 100% cotton fabric (flesh colour). Stretched length 5 m. Washable and sterilizable. Latex-free.

| GIMA code | BSN code | COMPRILAN® COMPRESSIVE BANDAGES | Minimum order |
|-----------|----------|---------------------------------|---------------|
| 59151 | 01027-00 | COMPRILAN® 5 m x 8 cm | box of 1 |
| 59152 | 01028-00 | COMPRILAN® 5 m x 10 cm | box of 1 |
| 59153 | 01029-00 | COMPRILAN® 5 m x 12 cm | box of 1 |

ELASTIC COMPRESSION BANDAGES - LIGHT TO STRONG COMPRESSION



PREVIBIELASTICA
- medical prescription bandage
- ideal for bandaging when support and strong, constant compression is required
- used in the treatment of varicose veins and post-operative patients
- its ability to stretch in any direction makes it ideal for bandaging joints



PREVIFORTE
- medical prescription bandage
- compression bandage for phlebitis treatment
- support bandage with strong, constant compression, ideal for varicose veins, for the prevention and cure of sport and work injuries. Suitable for distortions, light fractures and sprains.



PREVINOVA
- universal compression bandage
- protects and supports all types of medication
- to fix medications, support light fractures, distortions, sprains, sport and work injuries with medium compression.



PREVIMEDICAL
- universal compression bandage.
- protects and supports all types of medication
- to fix medications, for support and relief in case of contusions and haematomas with medium-light compression.

| | | TECHNICAL SPECIFICATIONS | | | |
|---------------|--------------|--------------------------|-------------|------------|---------------|
| | | PREVI BIELASTICA | PREVI FORTE | PREVI NOVA | PREVI MEDICAL |
| Composition: | Cotton | 70% | 92% | 69% | 60% |
| | polyamide | 19% | - | 25% | 33% |
| | polyurethane | 11% | 8% | 6% | 7% |
| Extensibility | longitudinal | 160% | 170% | 250% | 160% |
| | transversal | 80% | - | - | - |

| GIMA code | ELASTIC COMPRESSION BANDAGES individually packed, with clip | | Minimum order |
|--|---|---------------|---------------|
| PREVIBIELASTICA - strong compression | | | |
| 34644 | PreviBielastica | 7 m x 8 cm | box of 10 |
| 34645 | PreviBielastica | 7 m x 10 cm | box of 10 |
| PREVIFORTE - strong compression | | | |
| 34647 | PreviForte | 7 m x 8 cm | box of 10 |
| 34648 | PreviForte | 7 m x 10 cm | box of 10 |
| PREVINOVA - medium compression | | | |
| 34650 | PreviNova | 4.5 m x 6 cm | box of 10 |
| 34651 | PreviNova | 4.5 m x 8 cm | box of 10 |
| 34652 | PreviNova | 4.5 m x 10 cm | box of 10 |
| PREVIMEDICAL - medium light compression | | | |
| 34654 | PreviMedical | 5 m x 8 cm | box of 10 |
| 34655 | PreviMedical | 5 m x 10 cm | box of 10 |

CO-PLUS® BANDAGES



CO-PLUS® BANDAGES
Flexible cohesive bandage. Sticks only to itself, not on skin. Indications: support and compression in traumatology and phlebology. Longer than competitors (6.3 m stretched instead of 4.5 m). Multilingual box: GB, FR, IT, ES, DE, NL.



| GIMA code | BSN code | CO-PLUS® BANDAGES | Minimum order |
|-----------|----------|--|---------------|
| 59182 | 72100-09 | CO-PLUS® 6.3 m x 7.5 cm - skin | box of 1 |
| 59183 | 72100-04 | CO-PLUS® 6.3 m x 10 cm - skin | box of 1 |
| 59186 | 72102-03 | CO-PLUS® 6.3 m x 7.5 cm - mix colours* | box of 24 |
| 59187 | 72102-02 | CO-PLUS® 6.3 m x 10 cm - mix colours* | box of 18 |

*Mix of bandages in 6 colours (blue, light blue, red, violet, neon green, neon pink)

3M COBAN™ ELASTIC WRAP



Self-adherent cohesive elastic wrap

| GIMA code | 3M code | 3M COBAN™ SELF ADHERENT ELASTIC WRAP - LATEX | Minimum order |
|-----------|---------|--|---------------|
| 34923 | 1583 | COBAN™ 7.5 cm x 2 to 4.57 m | box of 24 |
| 34924 | 1584 | COBAN™ 10 cm x 2 to 4.57 m | box of 18 |

ELASTOMULL® HAFT COHESIVE BANDAGES



ELASTOMULL® COHESIVE BANDAGES

Elastic retention bandage. It provides wound care splint retention and light support. Comfortable non woven fabric (cotton, viscose and polyamide) coated with syntethic latex. Stretched length 4 m.



| GIMA code | BSN code | ELASTOMULL® HAFT COHESIVE BANDAGES | Minimum order |
|-----------|----------|------------------------------------|---------------|
| 59212 | 45472-00 | Elastomull® Haft 4 m x 8 cm | box of 10 |
| 59213 | 45473-00 | Elastomull® Haft 4 m x 10 cm | box of 10 |
| 59214 | 45474-00 | Elastomull® Haft 4 m x 12 cm | box of 10 |

ELASTIC COHESIVE BANDAGES

- to fix dressings.
- ideal for supporting light joint fractures.
- this bandage does not require clips because perfectly adherent.

TECHNICAL SPECIFICATIONS

Composition: 42% cotton, 29% viscose, 29% polyamide, latex or latex free
Width: 6 - 8 - 10 - 12 cm
Length: stretched length 4 m
Extensibility: approx. 50%



| GIMA code | ELASTIC COHESIVE BANDAGE | Minimum order |
|-----------|---------------------------------------|---------------|
| 34657 | Cohesive bandage 4 m x 6 cm | box of 10 |
| 34658 | Cohesive bandage 4 m x 8 cm | box of 10 |
| 34659 | Cohesive bandage 4 m x 10 cm | box of 10 |
| 34660 | Cohesive bandage 4 m x 12 cm | box of 10 |
| 34661 | Cohesive bandage 20 m x 6 cm | box of 1 |
| 34662 | Cohesive bandage 20 m x 8 cm | box of 1 |
| 34663 | Cohesive bandage 20 m x 10 cm | box of 1 |
| GIMA code | ELASTIC COHESIVE BANDAGE - LATEX FREE | Minimum order |
| 59201 | Cohesive bandage 4 m x 8 cm | box of 10 |
| 59202 | Cohesive bandage 4 m x 10 cm | box of 10 |
| 59206 | Cohesive bandage 20 m x 8 cm | box of 1 |
| 59207 | Cohesive bandage 20 m x 10 cm | box of 1 |

COHESIVE BANDAGES

ELASTIC COHESIVE BANDAGES

Cohesive bandage with instantaneous and lasting fixation. It adheres only to itself and not to the skin, hair or clothing. Doesn't slip, is air-permeable, with stretchability of approx 115%.

Comfortable, well tolerated by skin, it adapts perfectly to part to be treated. Versatile to use, easy to apply, permits free movement. Made in Italy.



| GIMA code | COHESIVE BANDAGE | Minimum order |
|-----------|-----------------------------------|---------------|
| 34710 | Cohesive bandage size 4 m x 6 cm | box of 72 pcs |
| 34711 | Cohesive bandage size 4 m x 8 cm | box of 72 pcs |
| 34712 | Cohesive bandage size 4 m x 10 cm | box of 36 pcs |
| 34713 | Cohesive bandage size 4 m x 12 cm | box of 36 pcs |

ELASTIC COLOUR COHESIVE BANDAGES - EXTENSIBILITY 90%

Cohesive bandages through microfine latex dots
- for fixing dressings
- ideal for supporting joint treating light fractures
- this bandage does not require clips because it remains well-attached to itself.

TECHNICAL SPECIFICATIONS

Composition: 42% cotton, 29% viscose, 28% polyamide, 1% elastan and latex
Width: 6 - 8 - 10 cm Length: stretched length 4 m
Extensibility: approx. 90%

COHESIVE COLOUR BANDAGE

| Size | Green | Blue | Red | Yellow | Colours* | Minimum order |
|-------------|-------|-------|-------|--------|----------|---------------|
| 4 m x 6 cm | - | 34665 | 34666 | - | 34668 | box of 10 |
| 4 m x 8 cm | 34669 | 34670 | 34671 | 34672 | 34673 | box of 10 |
| 4 m x 10 cm | 34674 | 34675 | 34676 | - | 34678 | box of 10 |

*Mix 2 bandages x 5 colours (red, green, blue, yellow, white)



PREVITNT COHESIVE NON WOVEN ELASTIC BANDAGES

PREVITNT NON WOVEN ELASTIC BANDAGES

For fixing dressings.
Ideal for supporting joints, treating light fractures.
This bandage does not require clips because it remains well-attached to itself.
Particularly suitable for use on joints, for sports and veterinary use.
Composition: 85% polypropylene - 15% spandex and latex.
Extensibility: approx 100%.

COHESIVE COLOUR NON WOVEN BANDAGE

| Size | Blue | Red | Colours* | Minimum order |
|----------------|-------|-------|----------|---------------|
| 4.5 m x 7.5 cm | 34734 | 34735 | 34736 | box of 10 |
| 4.5 m x 10 cm | 34738 | 34739 | 34740 | box of 10 |

*Mix 2 bandages x 5 colours (red, green, blue, yellow, skin)



TENSOPLAST® ELASTIC ADHESIVE BANDAGES



59251

TENSOPLAST® BANDAGES

Elastic adhesive bandage. High quality elastic fabric, soft edges and porous adhesive mass. Yellow center line. It provides strong support and compression in traumatology and phlebological disease. Stretched length 4.5 m. Multilanguage box: GB, FR, IT, ES, DE, PT, GR, NL, SE.



| GIMA code | BSN code | TENSOPLAST® BANDAGES |
|-----------|----------|----------------------------|
| 59250 | 71545-00 | TENSOPLAST® 4.5 m x 5 cm |
| 59251 | 71546-00 | TENSOPLAST® 4.5 m x 7.5 cm |
| 59252 | 71547-00 | TENSOPLAST® 4.5 m x 10 cm |

GAUZE BANDAGES

For fixing dressing and for absorption of exudates. 100% cotton wool. Latex free. Made in Europe.



| GIMA code | Threads | GAUZE BANDAGES - DISPOSABLE | Minimum order |
|-----------|---------|-----------------------------|---------------|
| 34840 | 20 | Gauze bandage 3.5 m x 5 cm | box of 12 |
| 34841 | 20 | Gauze bandage 3.5 m x 7 cm | box of 10 |
| 34842 | 20 | Gauze bandage 3.5 m x 10 cm | box of 6 |
| 34844 | 20 | Gauze bandage 5 m x 5 cm | box of 100 |
| 34846 | 20 | Gauze bandage 5 m x 7 cm | box of 100 |
| 34847 | 20 | Gauze bandage 5 m x 10 cm | box of 100 |

FIXATION ELASTIC BANDAGES

For fixing dressing, for support and light compression. Its characteristic crepe like touch enables the bandage to remain well-attached to itself. Well-tolerated by the skin, it ensures a high level of breathing. Washable at 60°C. Made of 99% cotton - 1% lycra. Made in Europe.



| GIMA code | PREVICREPE S FIXATION ELASTICATED BANDAGES - 75 g² | Minimum order |
|-----------|--|---------------|
| 34725 | Previcrepe bandage 4 m x 5 cm | box of 10 |
| 34726 | Previcrepe bandage 4 m x 7 cm | box of 10 |
| 34727 | Previcrepe bandage 4 m x 10 cm | box of 10 |
| 34728 | Previcrepe bandage 4 m x 15 cm | box of 10 |

ELASTICATED BANDAGES

Elasticated **non adhesive** bandages for containment, individually cellophane wrapped, in a box. Non adhesive bandages are made of 65% cotton and 35% polyamide fibre. Provided with clasp. Made in Italy.



| GIMA code | ELASTICATED BANDAGES | Minimum order |
|-----------|----------------------------|---------------|
| 34720 | Bandage size 4.5 m x 5 cm | box of 20 pcs |
| 34721 | Bandage size 4.5 m x 7 cm | box of 20 pcs |
| 34722 | Bandage size 4.5 m x 10 cm | box of 20 pcs |

ELASTICATED ADHESIVE BANDAGES

Elasticated **adhesive** bandages for containment, individually cellophane wrapped, in a box. Adhesive bandages are made of 99.7% cotton and 0.3% polyamide. Made in Switzerland.



| GIMA code | ELASTICATED ADHESIVE BANDAGES |
|-----------|-------------------------------------|
| 34730 | Adhesive bandage size 4.5 m x 6 cm |
| 34731 | Adhesive bandage size 4.5 m x 8 cm |
| 34732 | Adhesive bandage size 4.5 m x 10 cm |

HYPOR-PLAST

Extensible adhesive bandage
White extensible non-woven 100% polyester bandage roll. Extremely breathable and conformable. Hypoallergenic, reliable skin friendly acrylic adhesive.

Indications: suitable to fix dressings and other medical devices.

| GIMA code | EXTENSIBLE ADHESIVE BANDAGE |
|-----------|-----------------------------|
| 34863 | roll m 10 x 5 cm |
| 34864 | roll m 10 x 10 cm |
| 34865 | roll m 10 x 15 cm |

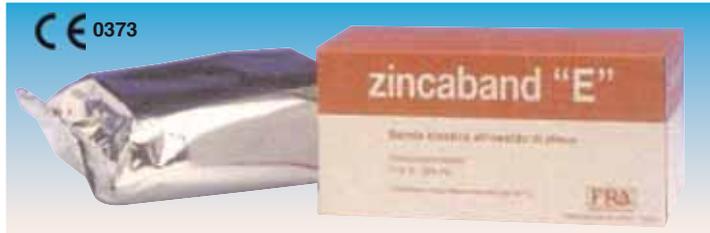


EMOCONTROL

• **34782 EMOCONTROL**
Emocontrol is an easy, quick and effective elastic bandage for injuries and small haemorrhages. Length 4.5 m, width 10 cm with a 10x10 cm pad and 2 clips. English and Italian instructions. Made in Italy.



ZINC-OINTMENT BANDAGE

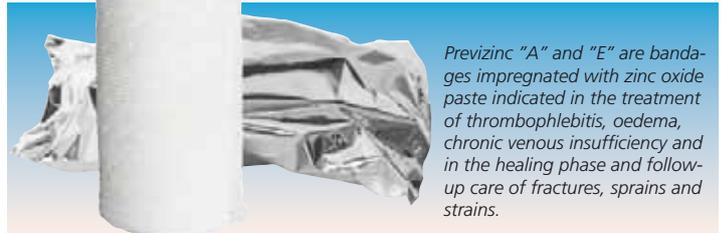


- 34715 ZINC-OINTMENT ELASTIC BANDAGE 5 m x 10 cm
 - 34717 ZINC-OINTMENT ELASTIC BANDAGE 10 m x 10 cm
- Homogeneously soaked in zinc ointment ready for use and stretchable (in length).
Each band is packed in sealed aluminium foil bag and cardboard box.
Made in Italy.

TEXTILE COMPOSITION

Viscose 71% - Polyamide 29% - Soaked with zinc oxide, gelatine, glycerin, propyl-hydroxybenzoate, methyl-hydroxybenzoate, water. Elasticity: 60% (±10%)

PREVIZINC A and E



Previzinc "A" and "E" are bandages impregnated with zinc oxide paste indicated in the treatment of thrombophlebitis, oedema, chronic venous insufficiency and in the healing phase and follow-up care of fractures, sprains and strains.

| GIMA code | PREVIZINC "A" INELASTIC BANDAGES | Minimum order |
|--------------------------------|----------------------------------|---------------|
| 34714 | Previzinc "A" 6 m x 8 cm | box of 10 |
| 34716 | Previzinc "A" 5 m x 10 cm | box of 10 |
| PREVIZINC "E" ELASTIC BANDAGES | | |
| 34718 | Previzinc "E" 6 m x 8 cm | box of 10 |
| 34719 | Previzinc "E" 5 m x 10 cm | box of 10 |

TEXTILE COMPOSITION

Previzinc A: 100% cotton zinc oxide paste
Previzinc E: 54% polyamide, 46% viscose zinc oxide paste

PLATRIX® HIGH QUALITY PLASTER OF PARIS BANDAGES



PLATRIX® PLASTER OF PARIS
High quality plaster of Paris bandages. Economic thanks to the high strength and the minimal plaster loss.
Multilanguage box: GB, FR, IT, ES, DE, NL.

| GIMA code | BSN code | PLATRIX® PLASTER OF PARIS | Minimum order |
|-----------|------------|---------------------------|---------------|
| 34686 | 71996 - 05 | Platrix® 2 m x 15 cm | box of 40 |
| 34688 | 71996 - 14 | Platrix® 3 m x 20 cm | box of 20 |
| 34691 | 71996 - 28 | Platrix® 4 m x 20 cm | box of 20 |

P.O.P. (PLASTER OF PARIS) BANDAGES

PLASTER OF PARIS BANDAGES

Absorbent 100% cotton gauze 170 threads/cm² complying with British Pharmacopoeia requirements.

| GIMA code | CELLONIT - PLASTER OF PARIS BANDAGE | Minimum order |
|-----------|-------------------------------------|---------------|
| 34692 | P.O.P. Bandage 2 m x 10 cm | box of 100 |
| 34693 | P.O.P. Bandage 2 m x 15 cm | box of 50 |
| 34694 | P.O.P. Bandage 2 m x 20 cm | box of 50 |
| 34695 | P.O.P. Bandage 2.7 m x 10 cm | box of 80 |
| 34696 | P.O.P. Bandage 2.7 m x 15 cm | box of 40 |
| 34697 | P.O.P. Bandage 2.7 m x 20 cm | box of 40 |



Individually packed in a plastic bag and cardboard box

OSCILLATING PLASTER SAW

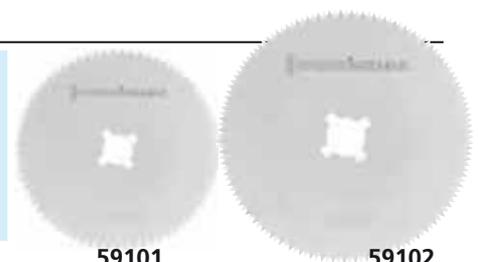


- 59100 SG - 600 PLASTER SAW
- 59101 SAW BLADE Ø 50 mm
- 59102 SAW BLADE Ø 65 mm

German made professional plaster saw, ideal for cutting plasters and synthetic bandages. Adjustable oscillating speed.

STANDARD ACCESSORIES

Saw blade Ø 50 mm
Saw blade Ø 65 mm
One pair of wrenches
Locking screw
Fixation ring
User manual: GB, IT, ES
(DE on request)



59101

59102

TECHNICAL SPECIFICATIONS

| | |
|----------------------------|----------------------------------|
| Voltage: | 220-240 V, 50-60 Hz |
| Power: | 250 W |
| Strokes: | 12,000 - 21,000 oscillations/min |
| Length without cord: | 340 mm |
| Weight with/without cable: | 1.3/1.7 Kg |
| Noise: | 68-82 dB |
| Cord length: | 4.5 m |
| IP code: | IP2X |

COTTON GAUZE SWABS



CE 0373

34772 34790-1-2

| GIMA code | Plies | Threads | GAUZES - NON STERILE | Minimum order |
|-----------|-------|---------|----------------------------------|---------------|
| 34770 | 16 | 20 | Cotton gauze swab 5x5 cm | pack of 100 |
| 34771 | 16 | 20 | Cotton gauze swab 7.5x7.5 cm | pack of 100 |
| 34772 | 16 | 20 | Cotton gauze swab 10x10 cm | pack of 100 |
| 34773 | 12 | 20 | Cotton gauze swab 10x20 cm | pack of 150 |
| 34790 | | 20 | Cotton gauze pad 10x10 cm - 1 kg | 1 pack |
| 34791 | | 20 | Cotton gauze pad 20x20 cm - 1 kg | 1 pack |
| 34792 | | 20 | Cotton gauze pad 30x30 cm - 1 kg | 1 pack |

GAUZE SWABS: COTTON, NON-WOVEN

Gauze swabs pure cotton, 20 threads, yarn 40/40, folded and hemmed without X-ray thread, non-sterile.
 Non woven swabs, 30% polyester, 70% viscose 30 g/m² folded and hemmed without X-ray thread.
 Carton of 10 packs of 100.



| Cotton | Plies | Non Woven | Plies | GAUZE SWABS NON STERILE | Minimum order |
|--------|-------|-----------|-------|-------------------------|--------------------------------|
| 35005 | 16 | 35010 | 4 | Size 5x5 cm | box of 1,000 (10 packs of 100) |
| 35006 | 12 | 35011 | 4 | Size 7.5x7.5 cm | box of 1,000 (10 packs of 100) |
| 35007 | 16 | 35012 | 4 | Size 10x10 cm | box of 1,000 (10 packs of 100) |

COTTON GAUZE SWABS - STERILE



CE 0476

34762 34761 34760

34764 34763

| GIMA code | Threads | COTTON GAUZE SWABS - STERILE Made in Italy | Minimum order |
|-----------|---------|--|------------------------------|
| 34760 | 12/8 | Size 10x10 cm | carton of 150 bags of 25 pcs |
| 34761 | 12/8 | Size 15x15 cm | carton of 100 bags of 25 pcs |
| 34762 | 12/8 | Size 20x20 cm | carton of 100 bags of 25 pcs |
| 34763 | 12/8 | Size 18x40 cm | carton of 50 box of 12 pcs |
| 34764 | 12/8 | Size 36x40 cm | carton of 50 box of 12 pcs |

NON WOVEN GAUZE SWABS - STERILE

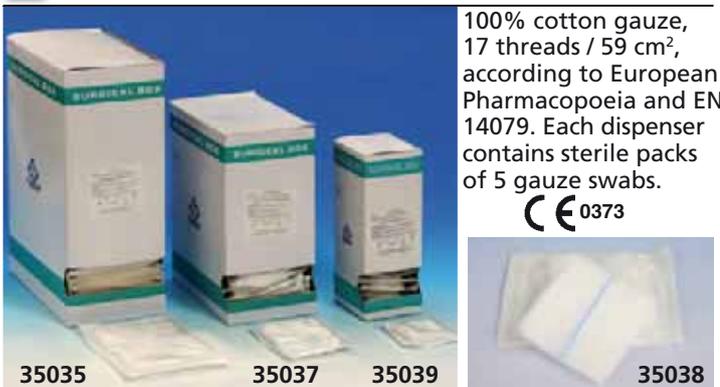


CE 0476

35025 35028 35029

| GIMA code | NON WOVEN GAUZE SWABS - STERILE Made in Italy | Minimum order |
|-----------|---|------------------------------|
| 35025 | Size 10x10 cm | carton of 100 bags of 25 pcs |
| 35028 | Size 18x40 cm | carton of 30 box of 12 pcs |
| 35029 | Size 36x40 cm | carton of 30 box of 12 pcs |

COTTON GAUZE SWABS - STERILE



100% cotton gauze, 17 threads / 59 cm², according to European Pharmacopoeia and EN 14079. Each dispenser contains sterile packs of 5 gauze swabs.

CE 0373

35035 35037 35039 35038

| GIMA code | Plies | Threads | GAUZE SWABS - STERILE | Minimum order |
|-----------|-------|---------|-----------------------|--|
| 35035 | 12 | 17 | 5x5 cm | dispenser of 350 (70 packs of 5 swabs) |
| 35036 | 12 | 17 | 5x5 cm - X-ray | dispenser of 350 (70 packs of 5 swabs) |
| 35037 | 12 | 17 | 7.5x7.5 cm | dispenser of 250 (50 packs of 5 swabs) |
| 35038 | 12 | 17 | 7.5x7.5 cm - X-ray | dispenser of 250 (50 packs of 5 swabs) |
| 35039 | 12 | 17 | 10x10 cm | dispenser of 150 (30 packs of 5 swabs) |
| 35040 | 12 | 17 | 10x10 cm - X-ray | dispenser of 150 (30 packs of 5 swabs) |

COTTON GAUZE BALLS - STERILE



CE 0373 100% cotton gauze, 20 threads / 59 cm² according to European Pharmacopoeia and EN 14079. Each dispenser contains sterile packs of 5 gauze balls.

Pack of 5

| GIMA code | Threads | GAUZE BALLS - STERILE | Minimum order |
|-----------|---------|-----------------------|---------------------------------|
| 35045 | 20 | Gauze balls Ø 30 mm | dispenser of 250 (50 pack of 5) |
| 35046 | 20 | Gauze balls Ø 40 mm | dispenser of 200 (40 pack of 5) |
| 35047 | 20 | Gauze balls Ø 50 mm | dispenser of 300 (60 pack of 5) |

COTTON GAUZE BALLS



34780 34781

| GIMA code | COTTON GAUZE BALLS | Minimum order |
|-----------|----------------------------|-------------------------|
| 34780 | Cotton gauze balls Ø 30 mm | 100 pcs. (1 bag of 100) |
| 34781 | Cotton gauze balls Ø 50 mm | 100 pcs. (1 bag of 100) |

COTTON GAUZE BALLS

Pure hydrophilic cotton gauze balls 20 threads, yarn 40/40, without X-ray thread, non sterile package. Carton of 10 bags of 100 balls.



35017 35016 35015

| Cotton | Non Woven | GAUZE ROUND BALLS | Open size | Minimum order |
|--------|-----------|--------------------|-----------|----------------------------|
| 35015 | 35020 | Gauze ball Ø 15 mm | 11x11 cm | 1,000 pcs (10 bags of 100) |
| 35016 | 35021 | Gauze ball Ø 25 mm | 12x15 cm | 1,000 pcs (10 bags of 100) |
| 35017 | 35022 | Gauze ball Ø 50 mm | 30x40 cm | 1,000 pcs (10 bags of 100) |

GAUZE LAPAROTOMIC SPONGE

100% cotton gauze according to the European Pharmacopoeia and EN 14079, non sterile. X-ray detectable apx 60% Barium Sulphate.



| GIMA code | Plies | Threads | LAPAROTOMIC SPONGE GAUZE | Minimum order |
|-----------|-------|---------|--------------------------|---------------|
| 34775 | 4 | 17 | Size 20x20 cm | box of 100 |
| 34776 | 4 | 17 | Size 30x30 cm | box of 100 |
| 34777 | 4 | 17 | Size 40x40 cm | box of 100 |
| 34778 | 4 | 17 | Size 50x50 cm | box of 100 |

DENTAL COTTON ROLLS

• 35000 COTTON ROLLS 1x3.8 cm
100% cotton interior, soft, pliable, non-linting, non-irritating, highly absorbent up to 6 times their weight. Will not adhere to mucous membranes, maintains shape better when wet, non sterile. Minimum order: carton of 10 boxes of 1,000 pcs.



35000

100% COTTON WOOL



| GIMA code | COTTON WOOL |
|-----------|--------------------------------------|
| 34837 | Cotton wool 100 g - box of 50 packs |
| 34832 | Cotton wool 250 g - box of 20 packs |
| 34838 | Cotton wool 1000 g - box of 10 packs |

STERILE ABSORBENT PADS



Multilanguage box:
GB, FR, IT, ES,
PT, DE, NL, SE

Ideal for situations where a great capacity of absorption is needed, such as bleedings and chronic wounds. Made of cellulose pulp, white and blue polypropilene and tissue paper.

| GIMA code | STERILE ABSORBENT PADS | Minimum order |
|-----------|------------------------|---------------|
| 59402 | 10x10 cm | box of 60 |
| 59403 | 10x20 cm | box of 30 |
| 59404 | 20x20 cm | box of 30 |
| 59405 | 20x40 cm | box of 25 |

100% COTTON GAUZE ROLLS



GAUZE ROLLS

100% cotton gauze rolls with 20 threads sq cm according to European Pharmacopoeia and EN 14079. X-Ray detectable thread (approx. 60% barium sulphat) 80 cm width, folded 8 to 10 cm ply. Multilanguage box: GB, FR, IT, ES, PT, DE, NL, SE.

| GIMA code | GAUZE ROLLS | Plies | Threads sq cm |
|-----------|--------------|-------|---------------|
| 59410 | 80 cm x 1 m | 8 | 20 |
| 59411 | 80 cm x 2 m | 8 | 20 |
| 59412 | 80 cm x 10 m | 8 | 20 |

100% COTTON RIBBON GAUZE



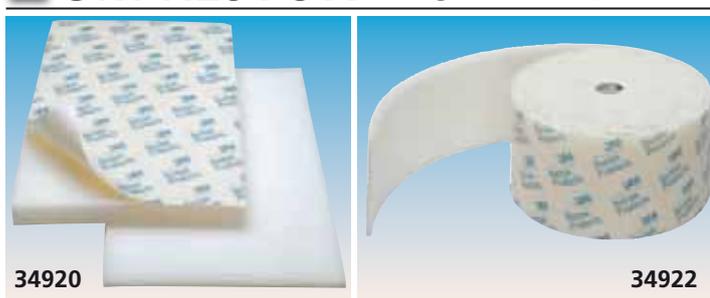
- Latex and PVC free
- Absorption of fluids inside cavities
- Wound care during surgery

Multilanguage box:
GB, FR, IT, ES,
PT, DE, NL, SE

| GIMA code | GIMA code | 100% COTTON RIBBON GAUZE weight 33 g/sq. m 22 threads/sq. m | Minimum order |
|-----------|-----------|---|---------------|
| - | X-Ray* | | |
| 59420 | 59430 | 5 m x 1.25 cm | box of 24 |
| 59421 | 59431 | 5 m x 2.5 cm | box of 12 |
| 59422 | 59432 | 5 m x 5 cm | box of 12 |
| 59423 | 59433 | 5 m x 7.5 cm | box of 8 |
| 59424 | 59434 | 5 m x 10 cm | box of 6 |
| 59440 | - | 5 m x 1.25 cm - sterile | box of 60 |
| 59441 | - | 5 m x 2.5 cm - sterile | box of 30 |
| 59442 | - | 5 m x 5 cm - sterile | box of 26 |

*X-Ray: approx. 60% barium sulphat contents

3M RESTON™ FOAM PAD



Self-adhering open cell foam designed to protect skin from splints, casts and prostheses. Not intended to be used as a pressure reducing device. It can also be used as a padding for beds and chairs. Can be cut, layered and shaped.



ADHESIVE DRESSING



| GIMA code | STERILE - NON WOVEN ADHESIVE WOUND DRESSING HYPOALLERGENIC | Minimum order |
|-----------|--|----------------|
| 34860 | Sterile adhesive dressing 5x7 cm | box of 100 pcs |
| 34861 | Sterile adhesive dressing 8x10 cm | box of 50 pcs |
| 34862 | Sterile adhesive dressing 8x15 cm | box of 50 pcs |

STERILE ADHESIVE DRESSINGS



- **34848 OCULAR ADHESIVE DRESSING**
Sterile, extremely absorbent ocular dressing on hypoallergenic permeable adhesive backing. Suitable for a safe and comfortable eye medication. Size 6.5x9.5 cm - box of 10 pcs
- **34845 STERILE ADHESIVE DEVICE for cannula fixation**
Size 8x5.8 cm - box of 50 pcs

ADHESIVE DRESSINGS



| GIMA code | STERILE HYPOALLERGENIC ADHESIVE DRESSING WITH CENTRAL NON-WOUND-STICKING ABSORBANT PAD | Minimum order |
|-----------|--|---------------|
| 34850 | Sterile adh. dressing 7.2x5 cm | box of 8 pcs |
| 34851 | Sterile adh. dressing 10x10 cm | box of 6 pcs |
| 34852 | Sterile adh. dressing 10x15 cm | box of 4 pcs |
| 34853 | Sterile adh. dressing 10x8 cm | box of 50 pcs |
| 34854 | Sterile adh. dressing 10x15 cm | box of 50 pcs |
| GIMA code | HYPOALLERGENIC EXTENSIBLE NON WOVEN ADHESIVE DRESSING TO BE CUT, WITH HIGHLY ABSORBENT CENTRAL WOUND PAD | Minimum order |
| 34855 | Size 1 m x 6 cm - box of 1 roll | 10 boxes |
| 34856 | Size 5 m x 6 cm - carton of 12 boxes | 1 carton |

BWT ADHESIVE DRESSING



| GIMA code | STERILE HYPOALLERGENIC ADHESIVE DRESSING WITH CENTRAL NON-WOUND-STICKING ABSORBANT PAD |
|-----------|--|
| 34857 | Sterile adh. BWT dressing 8x6 cm - box of 50 pcs |
| 34858 | Sterile adh. BWT dressing 10x10 cm - box of 50 pcs |
| 34859 | Sterile adh. BWT dressing 10x15 cm - box of 50 pcs |

SILK PLASTER ROLL

- **34787 SILK PLASTER ROLL 10 m x 2.5 cm - box of 12**
 - **34788 SILK PLASTER ROLL 10 m x 5 cm - box of 6**
- Silk surgical tape, white colour.

PLASTER ROLLS



Each roll is supplied with a plastic roll cover except code 34798

| PLASTER ROLLS - MADE IN ITALY | | | | |
|-------------------------------|---|------------------------------|----------------|-----------------|
| Skintone fabric | Hypoallergenic Non woven | Hypoallergenic Clear Plaster | Size | Minimum order |
| 34803 | 34804 | 34802 | 5 m x 2.5 cm | box of 12 rolls |
| - | 34798 | - | 9.14m x 2.5 cm | box of 12 rolls |
| 34806 | 34807 | - | 5 m x 5 cm | box of 6 rolls |
| 34799 | Shop Display: for showing up to 88 boxes (32 x 25 x h63 mm) | | | |

NON WOVEN PAPER TAPE ROLL



| GIMA code | NON WOVEN PAPER TAPE ROLL HYPOALLERGENIC ADHESIVE | Minimum order |
|-----------|---|---------------|
| 34795 | Tape roll h 25 mm x 5 m | box of 12 pcs |
| 34796 | Tape roll h 25 mm x 9.14 m | box of 12 pcs |
| 34797 | Tape roll h 50 mm x 9.14 m | box of 6 pcs |

3M TAPES: MICROPOR[™], MEDIPORE[™], DURAPORE[™], TRANSPOR[™]



A latex-free, hypoallergenic paper tape that is gentle to the skin. doesn't leave adhesive upon removal. Highly breathable and economical. Can be used on wet skin.



| GIMA code | 3M code | 3M MICROPOR [™] PAPER TAPES | Minimum order |
|-----------|---------|---|-----------------|
| 34904 | 1530-0 | MICROPOR [™] - h 12.5 mm x9.14 m | box of 24 rolls |
| 34905 | 1530-1 | MICROPOR [™] - h 25 mm x9.14 m | box of 12 rolls |
| 34906 | 1530-2 | MICROPOR [™] - h 51 mm x9.14 m | box of 6 rolls |
| 34907 | 1530-3 | MICROPOR [™] - h 76 mm x9.14 m | box of 4 rolls |

Latex-free, hypoallergenic soft cloth tape. Gentle, breathable and easy-tear. Excellent cross and diagonal stretch to accommodate swivelling and body movements

Available also with unique non-adherent pad.

| GIMA code | 3M code | 3M MEDIPORE [™] SOFT CLOTH TAPES and 3M MEDIPORE [™] + PAD | Minimum order |
|-----------|---------|--|---------------|
| 34930 | 2991-1 | MEDIPORE [™] - h 50 mm x10 m | box of 1 roll |
| 34931 | 2991-2 | MEDIPORE [™] - h 100 mm x10 m | box of 1 roll |
| 34932 | 2991-3 | MEDIPORE [™] - h 150 mm x10 m | box of 1 roll |
| 34933 | 2991-4 | MEDIPORE [™] - h 200 mm x10 m | box of 1 roll |
| 34936 | 3562E | MEDIPORE [™] with PAD - 5x7 cm | box of 50 pcs |
| 34937 | 3566E | MEDIPORE [™] with PAD - 10x10 cm | box of 25 pcs |
| 34938 | 3569E | MEDIPORE [™] with PAD - 10x15 cm | box of 25 pcs |
| 34939 | 3570E | MEDIPORE [™] with PAD - 10x20 cm | box of 25 pcs |



A silk tape with a latex-free, hypoallergenic adhesive that offers high strength and adhesion to skin.



| GIMA code | 3M code | 3M DURAPORE [™] SILK TAPES | Minimum order |
|-----------|---------|---|-----------------|
| 34925 | 1538-1 | DURAPORE [™] - h 25 mm x9.14 m | box of 12 rolls |
| 34926 | 1538-2 | DURAPORE [™] - h 51 mm x9.14 m | box of 6 rolls |



Latex-free, hypoallergenic, transparent and perforated plastic tape that offers strong adhesion. Elastic and water-resistant.

| GIMA code | 3M code | 3M TRANSPOR [™] PLASTIC TAPES | Minimum order |
|-----------|---------|---|-----------------|
| 34941 | 1527-1 | TRANSPOR [™] - h 25 mm x9.14 m | box of 12 rolls |
| 34942 | 1527-2 | TRANSPOR [™] - h 51 mm x9.14 m | box of 6 rolls |

BSN TAPES: LEUKOPOR[®], LEUKOPLAST[®], HYPAFIX[®]



The gentle tape for highly sensitive skin. For the fixation of dressings of all types and sizes. Non woven fabric and skin friendly adhesive mass.

| GIMA code | BSN code | LEUKOPOR [®] | Minimum order |
|-----------|----------|-------------------------------------|-----------------|
| 59501 | 02454-00 | LEUKOPOR [®] 25 mm x 9.2 m | box of 12 rolls |
| 59502 | 02455-00 | LEUKOPOR [®] 50 mm x 9.2 m | box of 6 rolls |



Highly adhesive tape for normal skin indicated when a strong adhesion is needed. Viscose fabric coated with traditional adhesive mass (natural rubber).

| GIMA code | BSN code | LEUKOPLAST [®] | Minimum order |
|-----------|----------|-------------------------------------|-----------------|
| 59504 | 01532-00 | LEUKOPLAST [®] 25 mm x 5 m | box of 12 rolls |
| 59505 | 01534-00 | LEUKOPLAST [®] 50 mm x 5 m | box of 6 rolls |



Non woven dressing retention sheet for the retention of dressings especially on highly contoured and frequently moved parts of the body. Conformable non woven fabric coated with a poliacyrylic adhesive mass



Pad not included

| GIMA code | BSN code | HYPAFIX [®] | Minimum order |
|-----------|----------|------------------------------------|---------------|
| 59510 | 71443-01 | HYPAFIX [®] 50 mm x 10 m | box of 1 |
| 59511 | 71443-02 | HYPAFIX [®] 100 mm x 10 m | box of 1 |
| 59512 | 71443-03 | HYPAFIX [®] 150 mm x 10 m | box of 1 |
| 59513 | 71443-04 | HYPAFIX [®] 200 mm x 10 m | box of 1 |

3M STERI-STRIP™ - SKIN CLOSURE STRIPS

Adhesive skin closures made of non-woven backing coated with a pressure-sensitive hypoallergenic adhesive.

Sterile, breathable and comfortable to wear.

| GIMA code | 3M code | 3M REINFORCED STERI-STRIP™ - sterile - skin closure | Minimum order |
|---|---------|---|----------------------|
| 34909 | R1540 | STERI-STRIP™ - 3x75 mm | 50 bags of 5 strips |
| 34910 | R1541 | STERI-STRIP™ - 6x75 mm | 50 bags of 3 strips |
| 34908 | R1542 | STERI-STRIP™ - 6x38 mm | 50 bags of 6 strips |
| 34911 | R1546 | STERI-STRIP™ - 6x100 mm | 50 bags of 10 strips |
| 34913 | R1549 | STERI-STRIP™ - 12x50 mm | 50 bags of 6 strips |
| 34912 | R1547 | STERI-STRIP™ - 12x100 mm | 50 bags of 6 strips |
| 34914 | R1548 | STERI-STRIP™ - 25x125 mm | 25 bags of 4 strips |
| 3M REINFORCED STERI-STRIP™ - sterile - single bag | | | |
| 34915 | - | STERI-STRIP™ - 3x75 mm | 1 bag of 5 strips |
| 34916 | - | STERI-STRIP™ - 6x75 mm | 1 bag of 3 strips |
| 34917 | - | STERI-STRIP™ - 6x100 mm | 1 bag of 10 strips |
| 34918 | - | STERI-STRIP™ - 12x100 mm | 1 bag of 6 strips |
| 3M ELASTIC STERI-STRIP™ - sterile | | | |
| 34987 | E4540 | STERI-STRIP™ - 3x75 mm | 50 bags of 5 strips |
| 34988 | E4541 | STERI-STRIP™ - 6x75 mm | 50 bags of 3 strips |
| 34989 | E4542 | STERI-STRIP™ - 6x38 mm | 50 bags of 6 strips |
| 34990 | E4546 | STERI-STRIP™ - 6x100 mm | 50 bags of 10 strips |
| 34991 | E4549 | STERI-STRIP™ - 12x50 mm | 50 bags of 6 strips |
| 34992 | E4547 | STERI-STRIP™ - 12x100 mm | 50 bags of 6 strips |
| 34993 | E4548 | STERI-STRIP™ - 25x125 mm | 25 bags of 4 strips |



3M

34912

STERI-STRIP™

34912



34911



34910



REINFORCED STERI-STRIP™

With polyester reinforcing filaments for higher tensile strength, reduced infection and scarring risk and better cosmetic outcomes.



34990

ELASTIC STERI-STRIP™

Stretches with body movement or edema. Mostly suited for special applications (e.g. joints) or plastic surgery. Skin tone.



SUTURE STRIPS

• 34997 STERILE SUTURE STRIPS - box of 8

Sterile adhesive strips for cut and wound suture.

Cut to measure.

Dermatologically tested.

It contains 5 small strips (3x75 mm) and 3 medium strips (6.4x80 mm).

Multilanguage box: GB, FR, IT, ES, DE.



34997

SOOTHING PATCH

• 34830 PREVIDOL SOOTHING PATCH

9x14 cm - pouch of 5

Previdol is a Medical Device patch adjuvant in the treatment of pains in the joints and the muscular-skeletal system. It acts on the affected part, keeping the skin protected and helping to give relief in presence of pain.

To improve the cutaneous tolerability of the patch, some plant extracts like Arnica Montana, Devil's Claw and Boswellia were inserted, as well as some essential oils of Mint and Menthol to give a pleasant fragrance. Box: GB, IT



3M SKIN CARE SOLUTIONS - CAVILON™

A complete range of barrier products to protect the skin from body fluids and friction. Cavilon™ products create on the skin a highly breathable, long lasting transparent coating to prevent maceration and trauma. Alcohol-free, hypoallergenic and non irritating, can be used on broken skin and under any tapes and dressing.

| GIMA code | 3M code | 3M CAVILON™ | Minimum order |
|-----------|---------|--|---------------|
| 34974 | 3346E | Cavilon™ no sting barrier film - spray 28 ml | box of 12 |
| 34973 | 3346P | Cavilon™ no sting barrier film - spray 28 ml | box of 1 |
| 34975 | 3392G | Cavilon™ double barrier cream 72 g | 1 dispenser |
| 34976 | 9274 | Cavilon™ continence care wipes | 12 boxes of 8 |

3M CAVILON™ NO STING BARRIER FILM
Up to 72 hours of protection for peri-wound and peri-ostomy skin.

3M

3M CAVILON™ DURABLE BARRIER CREAM
Zinc-oxide free barrier cream for continence care. Apply twice a day.

3M CAVILON™ CONTINENCE CARE WIPES
«All in 1» wipes for cleansing, moisturizing and protecting the skin.



34974



34976

34975

ADHESIVE PLASTERS AND SPRAY



34817

34814

34809

34823

| GIMA code | HYPOALLERGENIC ADHESIVE PLASTERS | Minimum order |
|-----------|----------------------------------|-------------------------|
| 34809 | Water resistant - 19x72 mm | 2,000 (100 boxes of 20) |
| 34814 | Water resistant - 4 mixed sizes | 2,000 (100 boxes of 20) |
| 34817 | Sensitive skin - 5 mixed sizes | 3,200 (80 boxes of 40) |
| 34823 | Spray plaster - bottle of 30 ml | box of 12 |

PLASTER DISPENSER



34828

Made in Italy

34826

Size 230x120x38 mm

• 34826 PLASTER DISPENSER - with 2 refills (one each type)
• 34827 REFILL 42 TEXTILE PLASTERS 19x72 mm - box of 6
• 34828 REFILL 38 TEXTILE PLASTERS 25x72 mm - box of 6
Dispenser for adhesive plasters ready for use. It allows operator to extract plaster with one hand and apply directly on the wound. Transparent cover protects plaster and shows residual quantities. Lockable and with fixing wall kit included.

3M TEGADERM™ AND TEGADERM™+PAD FILM DRESSINGS



TEGADERM™

Transparent film dressings for skin and wound protection. Frame style allows customization of shape and size to fit any site. Unique sacral shape is designed for challenging and difficult-to-dress areas. Sterile waterproof bacterial barrier, highly breathable.

TEGADERM™ + PAD

Sterile, waterproof bacterial barrier composed by a non-adherent absorbent pad and an highly breathable transparent dressing. Ideal for surgical wounds.



| GIMA code | 3M code | 3M TEGADERM™ - transparent film dressing | Minimum order |
|-----------|---------|--|-----------------|
| 34900 | 1624W | TEGADERM™ - 6x7 cm - sterile | box of 100 pcs. |
| 34901 | 1626W | TEGADERM™ - 10x12 cm - sterile | box of 50 pcs. |
| 34902 | 1627 | TEGADERM™ - 10x25 cm - sterile | box of 20 pcs. |
| 34903 | 1628 | TEGADERM™ - 15x20 cm - sterile | box of 10 pcs. |
| 34899 | 16004 | TEGADERM™ - 10 cmx10 cm non sterile | 1 roll |

| GIMA code | 3M code | 3M TEGADERM™ STERILE - transparent film dressing + PAD | Minimum order |
|-----------|---------|--|----------------|
| 34895 | 3582 | TEGADERM™ + PAD 5x7.2 cm - sterile | box of 50 pcs. |
| 34896 | 3586 | TEGADERM™ + PAD 9x10 cm - sterile | box of 25 pcs. |
| 34897 | 3589 | TEGADERM™ + PAD 9x15 cm - sterile | box of 25 pcs. |
| 34898 | 3591 | TEGADERM™ + PAD 9x25 cm - sterile | box of 25 pcs. |

3M VASCULAR ACCESS SOLUTIONS - TEGADERM™ IV

A complete range of sterile, waterproof, highly-breathable transparent film dressings to protect IV sites from water, virus and bacteria. With antifriction backing and reinforced non-woven borders for longer wearing time and catheter dislodgement risk.



TEGADERM™ IV

A cost-effective solution for peripheral and central vascular lines with strong and gentle removal.

TEGADERM™ IV ADVANCED

A reinforced, 100% waterproof, advanced solution for better securement and longer wearing time.

| GIMA code | 3M code | 3M TEGADERM™ IV - STERILE | Minimum order |
|-----------|---------|---------------------------------|---------------|
| 34945 | 1633 | 7x8.5 cm - for peripheral lines | box of 100 |
| 34946 | 1635 | 8.5x10.5 cm - for central lines | box of 50 |

| GIMA code | 3M code | 3M TEGADERM™ IV ADVANCED - STERILE | Minimum order |
|-----------|---------|------------------------------------|---------------|
| 34947 | 1683 | 6.5x7 cm for peripheral lines | box of 100 |
| 34948 | 1685 | 8.5x11.5 cm for central lines | box of 50 |

3M SOLUTIONS FOR CHRONIC WOUNDS



TEGADERM™ HYDROCOLLOID

Sterile hydrocolloid dressing for low to moderate draining wounds. Also available in sacral shape with highly breathable waterproof border.

TEGADERM™ HIGH PERFORMANCE FOAM

Sterile, multi-layer foam dressing that combines high absorbency with high breathability to reduce the risk of wound maceration. Well suited for changing levels of exudate to maintain moisture balance for optimal wound healing. Highly breathable and waterproof, also available in heel/elbow shape with adhesive border and simplified application system

| GIMA code | 3M code | 3M TEGADERM™ HYDROCOLLOID | Minimum order |
|-----------|---------|-------------------------------|---------------|
| 34968 | 90002 | HYDROCOLLOID™ 10x10 cm square | box of 5 |
| 34969 | 90007 | HYDROCOLLOID™ 16x17 cm sacral | box of 6 |

| GIMA code | 3M code | 3M TEGADERM™ FOAM - non adhesive or adhesive dressing | Minimum order |
|-----------|---------|---|---------------|
| 34954 | 90601 | TEGADERM™ FOAM - 10x10 cm | box of 10 |
| 34955 | 90604 | TEGADERM™ FOAM - 9x9 cm for tracheostomy | box of 10 |
| 34957 | 90619 | TEGADERM™ FOAM ADHESIVE for heel and elbow - 14x14 cm | box of 5 |



TEGADERM™ ALGINATE

High integrity, gel forming alginate dressing for moderate to heavily exuding wounds. Compact and comfortable.

TEGADERM™ ALGINATE AG

Antimicrobial, highly absorbent wound dressing with calcium alginate, carboxymethyl and ionic silver complex. To prevent and treat wound infections.

| GIMA code | 3M code | 3M TEGADERM™ ALGINATE and ALGINATE AG | Minimum order |
|-----------|---------|--|---------------|
| 34964 | 90112 | TEGADERM™ ALGINATE - 10x10 cm | box of 10 |
| 34965 | 90312 | TEGADERM™ ALGINATE AG - 10x10 cm with silver | box of 10 |



TEGADERM™ HYDROGEL

Wound filler, preservative-free, latex-free, easy to apply. Formulated to help provide a moist wound healing environment. Single use tube.



| GIMA code | 3M code | 3M TEGADERM™ HYDROGEL | Minimum order |
|-----------|---------|-------------------------|---------------|
| 34972 | 91110 | TEGADERM™ HYDROGEL 15 g | box of 10 |

BURNFREE® - BURN CARE PRODUCTS



CE

34872

FDA

34871

34870

34875

34876

34878

A complete range of burn care products with superior benefits:

- Dissipates heat on contact
- Cools the burn site, relieves pain, calms the burn victim, helps stop the burn process.
- Covers the burn, helps to prevent contamination

Sterile burn and wounds dressings

Made of a soft open-cell foam, saturated with Burnfree® gel. Sterile to reduce risk of contamination or infection.

Pain relieving gel

Ideal for all minor burns (including sunburns), cuts and abrasions, available in bottle or single use dose 3.5 g. Without lidocaine, which makes it suitable for children.



34884

| GIMA code | BURNFREE® PRODUCTS |
|-----------|--|
| 34869 | Burn Dressing - 5x5 cm - box of 120 pcs. |
| 34870 | Burn Dressing - 5x15 cm - box of 10 pcs. |
| 34871 | Burn Dressing - 10x10 cm - box of 10 pcs. |
| 34872 | Burn Dressing - 20x20 cm - box of 5 pcs. |
| 34873 | Burn Dressing - 30x30 cm - box of 20 pcs. |
| 34875 | Pain Relieving Gel - bottle 118 ml |
| 34876 | Pain Relieving Gel - 3.5 g packs - box of 25 pcs. |
| 34882 | Pain Relieving Gel - 3.5 g packs - box of 1,000 pcs |
| 34884 | Pocket Burn Kit (1 sterile dressing 5x5, 4 gel bags 3.5 g) |
| 34878 | Burn Kit (2 sterile dressing 5x15 cm and 2 10x10 cm, 1 gel bottle 118 ml, 20 gel bags 3.5g and 4 rollers gauzes) |

HYPOTHERMIC BLANKET

• 34086 HYPOTHERMIC BLANKET

Reflects and retains over 80% of radiated body heat to keep a person warm and protected even at subzero temperature. Waterproof, reusable, wind proof, lightweight.



Size
200x150 cm

Made of polypropylene Fralom fibre coupled to a metallized polyethylene fibre.

Blanket colour may change in the time

BURNFREE® - FIRE BLANKET

34879



BURNFREE

34880

34881

| GIMA code | Blanket Size | Weight |
|-----------|--------------|-----------------|
| 34879 | 91x76 cm | 2.3 kg |
| 34880 | 183x152 cm | 6.9 kg - 15 lbs |
| 34881 | 244x152 cm | 10.9 kg |

BURNFREE FIRE/TRAUMA BLANKETS
Provides immediate physical, smoke and heat shielding protection from fire.
Cools and moistens burns.
Supplied with bag.

ISOTHERMIC COVER

• 34085 EMERGENCY COVER

Suitable for protection against cold and heat. Silver side in keeps the warmth of the body, gold side out reflects sunbeams.



Size: 160x210 cm.
Weight: 67 g

Radio transparent

FIRE RETARDANT BLANKET

• 34087 FIRE RETARDANT BLANKET

Made in glass fibre. Can be used to extinguish small fires.
Size: 150x180 cm



34087

INSTANT ICE: SPRAY OR BAG IN TNT OR PE



CE 0476

TNT

PE

34110

34111

34112

- 34110 INSTANT ICE - TNT 14x18 cm bag (non woven fabric)
 - 34111 INSTANT ICE - PE 14x18 cm bag (polyethylene)
- minimum order: pack of 25 bags.

Icy-pack "instant ice" is recommended for cryotherapy. Excellent in case of traumas to soothe the pain and to prevent haematomas, swellings, etc.

Easy and quick to use anywhere and anytime.

Press the bag to break the inner bubble and shake to mix contents. The blend you obtain drops temperature of the pack down. Activates at -6°C, reaches 0°C in 30 minutes (at environment temperature of 20 °C).

• 34112 SPRAY INSTANT ICE - bottle 400 ml

Ecological, useful for small bruises, haematomas or trauma, in first aid or sport applications. Spray on the injured area at 20 cm distance. (see the reference temperature chart).

Content: Ammonium nitrate + water.

ANTIBACTERIAL HAND CLEANING GEL



ANTIBACTERIAL HAND CLEANING GEL

Antibacterial hand cleaning gel, cleans the hands and prevents the settlement of bacteria.

It is effective against bacteria, virus, fungi.

No need of water. Gima range includes 4 sizes and 4 different flavours (neutral transparent, apple, strawberry, lemon).

| GIMA code | ANTIBACTERIAL HAND CLEANING GEL | minimum order |
|-----------|---|---------------|
| 36580 | Antibacterial gel 85 ml tube - transparent | box of 48 |
| 36581 | Antibacterial gel 85 ml tube - green - apple | box of 48 |
| 36582 | Antibacterial gel 85 ml tube - red - strawberry | box of 48 |
| 36583 | Antibacterial gel 85 ml tube - yellow - lemon | box of 48 |
| 36590 | Antibacterial gel 500 ml bottle* - transparent | box of 15 |
| 36591 | Antibacterial gel 500 ml bottle* - yellow - lemon | box of 15 |
| 36595 | Antibacterial gel 1 l bottle* - transparent | box of 12 |
| 36597 | Antibacterial gel 5 l bag - transparent | box of 4 |
| 33283 | Dispenser pump for 36597 | 1 |

*Each bottle includes dispenser pump

MULTIUSI GEL

- 36646 MULTIUSI GEL - 50 ml - box of 24 tubes
- 36647 MULTIUSI GEL - 75 ml - box of 24 tubes
- 36645 MULTIUSI GEL - 65 ml - spray - box of 36 pcs.
- 36642 MULTIUSI GEL - 150 ml - box of 24 pcs.
- 36644 MULTIUSI GEL - 1000 ml*
- 36692 DISPENSER PUMP - for 36644

Cleanser hygienic for hands without water. Ready-to-use product, which contains 62% ethyl alcohol for a rapid and effective hands disinfection. It has been studied to sanitize and clean hands without using water.

It dries fast and leaves hands soft and fresh. Its disinfecting power is combined with an effective skin-protecting action, it guarantees hygienic protection in few seconds. Made in Italy.

36644



*Sold in box of 12 pcs, only 2 pieces come with dispenser pump

BARRIER CREAM - HANDS PROTECTION

- 36578 BARRIER CREAM - 500 ml
- White barrier cream, enriched with vitamins and ingredients which protect the skin from everyday risks. It acts as an **invisible barrier** that allows regular perspiration and prevents from irritation, pricking, redness, cracking and from contact with liquids such as detergents, greases and oils. Waterproof: its film barrier resists even after several washing with water. Can be used many times during the day. The cream is also ideal to avoid skin's maceration due to the use of gloves. For professional use. Made in Italy.

36578



SURGERY DISINFECTANT

- 36632 NEO STERIXIDINA SOAP - 1 l
- 36690 DISPENSER PUMP

Recommended for preparation of hands before surgical intervention and for complete washing of patients. Direct action towards bacteria Gram⁺, Gram⁻.

Made in Italy.

4% CHLORHEXIDINE

CHEMICAL COMPOSITION

100 g contains: Chlorhexidine digluconate 4 g - Isopropyl alcohol 4 g - Coformulants - Depurated water as needed for 100g

Italian Health Ministry registration 18980



MEDICAL SOAP

- 36629 MEDICAL SOAP - 0.5 l - box of 12
- 36630 MEDICAL SOAP - 1 l
- 36690 DISPENSER PUMP

Antiseptic liquid for disinfection of skin and hands. It is studied for people who need frequent washing as surgeons, medical and hospital attendants also before surgical operations.

2 dispenser pump every 12 bottles

Instruction: GB, IT.

Made in Italy.

Italian Health Ministry registration 19570



36629

36630

DENTAL PROTECTION

- 36650 GERMOXID MOUTHWASH - 1 l with chlorhexidine

Specifically formulated to guarantee the highest hygienic standards and oral cavity disinfection. Chlorhexidine is the most widely used and effective germicidal agent and acts against Gram⁺ and Gram⁻ bacteria, giving an overall anti-plaque and anti-gingivitis action.

Germoxid with its anti-plaque action guarantees efficient and long-lasting protection up to 12 hours.

Its alcohol-free formula assures that neither gum irritation nor a burning sensation will be felt. It contains Aloe Vera in its formula: this is a particularly suitable extract for oral hygiene with high cicatrizing power. Made in Italy.

36650



NOVALCOL SKIN DISINFECTANT

- 36609 NOVALCOL - 250 ml - box of 12 bottles
- 36611 NOVALCOL - 1 l
- 36613 NOVALCOL - 3 l

Novalcol must be used pure before and after the injection, or in the preoperative cleaning of the patient (or for those confined to bed). Novalcol is non irritant and non inflammable. It does not stain or burn. Efficient against gram⁺, gram⁻. Instructions on the bottle in GB, IT.

| CHEMICAL COMPOSITION | |
|---|--------|
| Benzalkonium Chloride | 0.1 g |
| O-phenilphenol | 0.02 g |
| Isopropyl Alcohol, Coformulants, deperated water as needed to | 100 g |
| Made in Italy. | |

Italian Health Ministry
Registration 13428

36611



36609

36613

FLOW PACK WIPES

- 36627 FLOW PACK 20 WIPES

Disinfectant detergent perfumed wipes for hands and body disinfection. Active against bacteria to guarantee hygiene and total protection. Suitable to fight against effects of perspiration, eliminating bacteria that cause bad smells. Good for children and in case of insects bites. Ready to use, they do not stain and do not grease.

Minimum order: 1 display of 16 flow pack with 20 wipes

Italian Health Ministry. Registration 12671

36627



HYDROGEN PEROXIDE

- 36604 OXYGENATED WATER (Hydrogen peroxide) - 250 ml - box of 12
 - 36606 OXYGENATED WATER (Hydrogen peroxide) - 1 l
- Hydrogen peroxide (3% diluted solution) 10 volumes. Colourless, odourless. 100% biodegradable. Made in Italy.

36604

DISINFECTANT WIPES

DISINFECTANT WIPES

- 36625 tube of 100 wipes
 - 36626 box of 400 bags
- Active against bacteria are ideal for children since they do not burn. Indispensable in the house, the car, in sporting events. Indicated for the disinfection of:
- insect bites
 - skin before and after injections
 - disinfection of hands and other body parts.
- Instructions on the box in GB, IT.

Italian Health Ministry
Registration 12671

36626



36625

| CHEMICAL COMPOSITION | |
|----------------------|--|
| 100 g contain: | Benzalkonium Chloride 0.5% - O-phenilphenol 0.01% - Coformulants and water as needed to 100 g. |
| Made in Italy. | |

ALCOHOL SWABS/PADS

- 36601 QUICKPAD DISPENSER

Fleece pads saturated with 70% Isopropyl Alcohol. The tight fitting lid prevents evaporations. Size 50x50x80 mm contains 150 pads, size: 44x44 mm.

U.S. and International Patents FDA Reg. #8010920

150 ALCOHOL SWABS



ALCOHOL SWABS/PADS

- 36598 ALCOMED PADS - box of 100
 - 36599 ALCOMED PADS - carton of 10,000 (100 boxes of 100 pads)
- Alcohol saturated pads with 70% isopropyl alcohol for skin preparation prior to injection. Bag size 50x50 mm, folded pad 32.5x30 mm, open pad 65x30 mm.

36598



NaCl 0.9% B-BRAUN STERILE IRRIGATION SOLUTIONS



| GIMA code | B-BRAUN code | B-BRAUN | Minimum order |
|-----------|--------------|-----------------------------|---------------|
| 36550 | 3570310 | B-BRAUN ECOLAV® - 30 ml | box of 100 |
| 36551 | 3570350 | B-BRAUN ECOLAV® - 100 ml | box of 20 |
| 36552 | 3570380 | B-BRAUN ECOLAV® - 250 ml | box of 20 |
| 36554 | 3570110 | B-BRAUN ECOTAINER® - 250 ml | box of 12 |
| 36555 | 3570130 | B-BRAUN ECOTAINER® - 500 ml | box of 10 |
| 36558 | 3513576 | B-BRAUN OMNIFLUSH® - 10 ml | box of 100 |

ECOLAV®

The spray nozzle of Ecolav® allows a precise and direct irrigation of the target area by simply applying a slight pressure on the container, helping optimize the time for irrigation processes. Multilanguage manual and box: GB, FR, IT, ES, DE, PT, NL.

ECOTAINER®

Ecotainer® non-drip pouring characteristics help reduce contamination risks during the irrigation process. Suggested for quick irrigation with high volume of solution. Multilanguage manual and label: GB, FR, IT, ES, DE, PT, NL, DK, FI, NO, SE.

B-BRAUN OMNIFLUSH®

REFILLED FLUSH syringe 10 ml with NaCl 0.9% - box of 100 - EM-3513576

The Omniflush® syringe is designed specifically to minimize unintended blood reflux into the catheter lumen thus reduces the risk of catheter blockage. With Omniflush® the fluid amount used for flushing can be reduced to the required minimum. For flushing of all intravenous accesses. Multilanguage manual and label: GB, FR, IT, ES, DE, PT, PL, CZ, BG, DK, EE, FI, GR, HU, LT, LV, NL, NO, RO, SK, SI, SE.



36558

CE 0123

36558

SURGICAL SCRUB BRUSHES/SPONGES



36570

• **36570 SCRUB KIT - sterile - dispenser of 30 pcs**
Sterile hand-cleaning hospital kit. It includes a scrub, a sponge and a plastic nail cleaner. Dry, without detergent. Sterilization method: ETO. Multilanguage label (blister and dispenser): GB, FR, IT, ES, DE, PT, PL, NL, GR, RU, Arab. Made in Italy.

All scrub kits are individually blistered in 30 pieces dispenser



36570



36571, 36572

• **36571 IODO-POVIDONE SCRUB KIT dispenser of 30 pcs - IT**
Italian Health Ministry registration PMC 19575
• **36572 IODO-POVIDONE SCRUB KIT dispenser of 30 pcs - Multilanguage***
**Label: GB, FR, ES, DE, PT, PL, NL, GR (blister and dispenser), PL, RU, Arab (blister only)*
Same as 36570 with solution of PVP Iodine 7.5 g in 100 ml. Made in Italy.



36571



36572



36573, 36574

• **36573 CHLOREXIDINA SCRUB KIT dispenser of 30 pcs - IT**
Italian Health Ministry registration PMC 19531
• **36574 CHLOREXIDINA SCRUB KIT dispenser of 30 pcs - Multilanguage***
**Label: GB, FR, ES, DE, PT, NL, GR (blister and dispenser), PL, RU, Arab (blister only)*
Same as 36570 with solution of Chlorhexidine Gluconate 20% 4 g in 100 ml Made in Italy.



36573



36574

PERFECTION BRUSHES



STERILIZABLE IN AUTOCLAVE

• **25715 PERFECTION BRUSHES**
Nylon brushes for cleaning before and after operation. These brushes are autoclavable (at 100°C for not more than 5 minutes) and can be stored in any standard brush dispenser in hospitals. Resistant and reliable. Handle in PP. Supplied in boxes of 12 units.

IODO-POVIDONE ANTISEPTIC

- 36614 IODO-POVIDONE ANTISEPTIC 125 ml
- 36608 IODO-POVIDONE ANTISEPTIC 500 ml
- 36619 IODO-POVIDONE ANTISEPTIC 1,000 ml

Wide spectrum disinfectant for the disinfection and cleaning of the skin in hospital wards with high risk of infection. Medical-Surgical Presidium n.19661. The range of action includes Gram⁺ and Gram⁻ germs, acid and acid resistant bacteria and virus. Its activity is maintained in the presence of organic materials. Label: GB, IT. Made in Italy.

IODO-POVIDONE
10% IODINE

CHEMICAL COMPOSITION

Each 100 ml contains: polyvinylpyrrolidone iodine 10 g, coformulants and purified water needed to 100 ml



36614

36608

36619

CHLORHEXIDINE DISINFECTION LINE



14x20 cm wipe suitable for hands skin disinfection (bag 6X8 cm)

36638

36634

- 36637 GERMOXID SPRAY DISINFECTION - 100 ml - box of 12
- 36635 GERMOXID DISINFECTION - 250 ml - box of 12
- 36636 GERMOXID DISINFECTION - 1,000 ml - box of 12
- 36634 GERMOXID WIPE - 12 boxes of 10 wipes
- 36638 GERMOXID WIPE - box of 400 wipes

Germoxid is a ready-to-use disinfectant for skin that contains Chlorhexidine with long-lasting bactericidal action. Chlorhexidine has a proven broad-spectrum effectiveness against Gram⁺ and Gram⁻ bacteria. The molecular structure of Chlorhexidine is very similar to that one of epidermis proteins and it is therefore rapidly and constantly absorbed by the skin. Chlorhexidine is particularly suitable for skin disinfection. It is particularly safe for medical operators thanks to its high epidermis compatibility, it neither irritates the skin nor stains or burns. Available in 3 versions: liquid (250 or 1,000 ml), spray (spray dispenser allows a quick and efficient action and is eco-friendly) or wipes (ready-to-use disinfecting wet wipes containing chlorhexidine). Italian Health Ministry registration 11571



Label in GB, IT

36636

36635

36637

BARRYCIDAL "30 PLUS": A WIDE-SPECTRUM DISINFECTANT



• 35761 BARRYCIDAL "30 PLUS" - diluted 5% - bottle 1 l minimum order: box of 12 bottles
 Ready for use 1 l bottle with 10 cc measurer cap.

• 35763 BARRYCIDAL "30 PLUS" - concentrate, to be diluted - tube 224 ml
 • 35764 BARRYCIDAL "30 PLUS" - concentrate, to be diluted - tank 3.785 l (1 Gallon)

Barrycidal 30 Plus is a non-toxic water-based solution with glutaraldehyde and phenols, suitable to cleanse and disinfect surgical instruments and thermosensitive, non-autoclavable endoscopes, with good property to dissolve blood and organic traces. Colourless liquid emulsion. Non-toxic and non-irritant. Medical Device according to Class IIb - Directive 93/42 EEC.

Tested action-spectrum in "clean" conditions: bactericide (EN 13727 and EN 14561), fungicide (Candida Albicans, Aspergillus Niger; EN 13624 and EN 14562), mycobactericidal and tuberculocidal (Mycobacterium Avium, Mycobacterium Terrae; EN 14348 and EN 14563), virucidal (EN 14476).
 30 Plus concentrate acts in 15 min. if diluted by 5%, 60 min. if diluted by 2.5%. Diluted by 2.5% results in 9 l of ready to use product.
 Manual in: GB, IT, FR, ES.



CHEMICAL COMPOSITION

30 Plus concentrate: 100 ml contain: glutaraldehyde (<2%), 2-benzil-4-chlorophenol 4.5%, 2-phenylphenol 7%, coformulants and purified water.

30 Plus standard: contains less than 0.2% at 5% dilution glutaraldehyde, phenols, surfactants.

DISINFECTANT POWDER

• 36639 GERMOCID PERACETIC POWDER - bag 16 g - box of 50 bags
 • 36640 GERMOCID PERACETIC POWDER - box of 500 g CE 0546

Cold sterilizer disinfectant: the peracetic acid which forms from the reaction of sodium percarbonate and tetracetylendiammine (which is obtained after dissolving the product into water) carries on an efficacious biocidal action against **spores, virus (HIV, HBV, HCV), bacteria, mycobacteria and fungi**. At the concentration of 0.3% it carries on **sterilization in 10 minutes**.

The product is active in 15 minutes from dissolution, solution remains active for max 24 hours. Suitable for a cold rapid sterilization and disinfection of endoscopes, surgical and dental instruments, transducer, etc. The product is active also in presence of organic materials.

In this case it is better to previously clean the device with suitable detergent, better if with enzymatic base.

It can also be used with automatic washing machines for endoscopes. No environmental impact: once in contact with discharge water, it degrades immediately into acetic acid, water, oxygen.

Chemical composition: peracetic acid precursors and coformulants. Made in Italy.



SPRAY DISINFECTANT

• 36620 GERMOCID SPRAY DISINFECTANT - 400 ml minimum order: 12 pcs

Spray disinfectant with bactericidal power. Disinfects and deodorizes surfaces and objects of crowded and smoky areas (hospitals, classrooms, examination and surgery rooms, bathrooms, cars, trailers). Instructions on box in GB, IT.

CHEMICAL COMPOSITION

100 g contain: O-phenilphenol 0.02 g; benzalkonium chloride 0.1 g. Coformulants and propellants as needed to 100 g. Made in Italy.

Italian Health Ministry registration 7604



BOXES FOR COLD STERILIZATION



35770



35772 autoclavable

• 35770 STERILIZATION BOX - 1.5 l (internal: 10x25.5xh 7.5 cm)
 • 35772 STERILIZATION BOX - 3 l (internal 18.3x29xh 9 cm) - autoclavable
 Useful plastic box, with an internal removable perforated instrument tray, specially developed for cold sterilization of medical instruments. White colour. Made in Italy.

GERMOCID TABS

• 36622 GERMOCID TABS CHLORINE TABLETS - 1 kg

White round effervescent chlorine tablets for cleaning, disinfecting and deodorizing. The dilution of 1 tablet in 7-8 litres of water or 2 tablets if you need stronger disinfection allows to hygienize rubber, plastic or glass. Germocid tabs can be used for many other purposes:

wc sanitizing, dishwasher, floor cleaning and also for mopping bars, restaurants, hospitals. Rinsing required. Packed in 1 kg jar, containing approx: 300 tabs. Label/instruction in GB, IT. Made in Italy.



ENZYME-BASED DETERGENT

• 36618 ENZYME-BASED DETERGENT - 3 l

Medical device enzymatic based detergent for invasive surgical instruments. This clear liquid detergent is very useful to improve the cleaning of orthodontic and surgical instruments, glassware, plastic and metal objects. Also suitable for ultrasound cleaners. Dilute in 1 litre warm water, immerse the instruments for 10 minutes and rinse. Label/instruction in GB, IT. Made in Italy.



CHEMICAL COMPOSITION

100 g contain: proteolytic enzymes 0.5 g, non-ionic surfactant agents 10-15 g, coformulants, water as needed to 100 g

MULTILAYER DECONTAMINATING MAT WITH ANTIBACTERIAL



- 36685 DECONTAMINATING MAT 45x90 - box of 5 - blue
- 36686 DECONTAMINATING MAT 60x90 - box of 5 - blue

DECONTAMINATING MATS

Mats to be used in all environments that require total absence of contaminating agents and the preservation of high hygienic levels. GIMA mat, thanks to antibacterial glue captures and retains dust and bacteria and substantially reduces bacteria growth and spreading. A full length adhesive sheet on the bottom of the mat provides a firm grip to the floor. Easy removability without leaving any adhesive trace.

Each mat includes 30 numbered polythene sheets and a non-adhesive edge strip to allow easy removal of each used layer. Medical disposable device CE Classe 1 non-sterile. Packed in a stylish dispenser folder with handle for easy carriage and vertical storage. Each mat can be easily picked leaving the others perfectly stored. Total mat thickness: 1.5 mm. Box of 5 mats with 30 sheet each. On request (minimum 10 boxes) available in white or green and size 60x95 cm or 90x95 cm.

- 36693 DECONTAMINATING MAT 45x115 - box of 5 - blue
- 36694 DECONTAMINATING MAT 60x115 - box of 5 - blue
- 36695 DECONTAMINATING MAT 90x115 - box of 5 - blue
- 36696 DECONTAMINATING MAT 45x115 - box of 5 - white



GERMOCID WIPES FOR SURFACES, MEDICAL DEVICES

- 36680 GERMOCID WIPES - 120 wipes - tube

Ready to use wipe, it contains a Chlorhexidine and Quaternary Ammonium Salt based alcoholic solution. With a fast and effective disinfectant action against Bacteria Gram⁺ Gram⁻ Yeasts, Moulds, Fungi, Tuberculous Mycobacteria (TBC). Lipophilic and hydrophilic Viruses (HIV - HVB - HVC). The product has a high detergent power and it quickly evaporates.

It is not inactivated by organic residuals.

Suitable for cleaning and disinfection of non-invasive medical devices and surfaces disinfection in medical and dental medical offices.

Wipe size: 200x240 mm.

CE 0546



36680

GERMOCID BASIC SPRAY

CHEMICAL COMPOSITION

| | |
|-----------------------------------|-------|
| 100g of product contain | |
| Chlorhexidine digluconate | 0.1 g |
| Benzalkonium chloride | 0.1 g |
| Ethanol | 45 g |
| 2-Propanol | 15 g |
| Cofomulants | |
| and deperated water as needed for | 100 g |
| Appearance: green liquid | |
| Smell: characteristic pine | |

CE 0546

- 36615 GERMOCID BASIC - 750 ml
- For disinfection and fast cleaning of every kind of medical surface materials which are not sensitive to alcohol like arms, handles and different dentistry objects.

- **Disinfectant action:** the association between Chlorhexidine and Quaternary ammonium Salt and the high alcoholic content guarantee a large action spectrum towards:

- Bacteria gram⁺ and gram⁻, fungi and virus HIV, HBC, HCV (HEPATITIS B and C) **in 1 minute of contact.**
- Fungi, microbacteria and TBC **in 5 minutes of contact.**

Strong detergent power and fast evaporation.

It is not de-activated by organic substances.

- **Bactericide, virucide and fungicide activity.**

Sold in box of 12 - only 2 bottles come with vaporizer.

- 36691 VAPORIZER



36615

ENVIRONMENT DISINFECTANT

- 36616 ENVIRONMENT DISINFECTANT - bottle of 1 litre
- 36617 ENVIRONMENT DISINFECTANT - tank of 3 litres

Concentrated liquid detergent-disinfectant for environments.

Dilute it in water to a ratio of 0.5% for the disinfection and the cleaning of surfaces, counter, tiles, floors, sanitary fixtures, also using floor-washing machines.

Suitable in large areas (hospitals, clinics, rest homes, gyms, swimming pools) for the disinfection and cleaning of surfaces.

- **Disinfectant action:** guarantees a wide protection against virus, fungi, bacteria Gram⁺ and Gram⁻.

- **Detergent action:** contains non-ionic surface active agents to enhance the cleaning of surfaces.



36617

36616

CHEMICAL COMPOSITION

| | |
|----------------------------------|-------|
| 100 g of product contain: | |
| Quaternary ammonium compound | 10 g |
| Isotyzolinone magnesium chloride | 0.2 g |
| Cofomulants and deperated water | 100 g |

Appearance: pale yellow liquid

Smell: citrus flavour

Biodegradability: detergent according to rules CE n° 648/2004

Italian Health Ministry authorization N° 9658

BRANSON ULTRASONIC CLEANERS

Precision cleaning power

Ultrasonic cleaning is faster and safer than any other method. It's powerful enough to remove heavy oils and waxes, penetrating enough to deflux circuit boards, yet gentle enough to clean tiny precision assemblies. Ultrasonic sound waves moving through a cleaning solution create an effect called cavitation, the rapid formation and implosion of microscopic bubbles. Heat enhances the process. The deep-cleaning action of ultrasonics removes even the most stubborn dirt and contaminations.

Branson: pioneer in ultrasonic cleaning

We have selected Branson because their cleaners incorporate years of experience in ultrasonic cleaning:

- easy to handle and safe to fill
- frequency higher than average for a deep cleaning
- less noise - longer lifetime.

All Branson cleaners are supplied with tank cover, and multi-language manual (GB, FR, IT, ES, DE, PT, SE, NL, RU). Recommended use with optional perforated tray.

M Series: M (Mechanical timer) or MH (Mechanical timer with heater)

Includes 60-minute mechanical timer and continuous operation with heating capability (MH only).

CPXH Series (Digital control with heater)

Are the most technologically advanced ultrasonic cleaners available. With programmable features, digital operation with power tracking capabilities to adjust for light or heavy loads, high/low power control and degassing. The CPXH is the most versatile system available.

CPX series is completely programmable, so engineers can choose temperature, start, and stop times for "set-it-and-forget-it" operation

Degassing periods of up to 99 minutes also allow for various sample prep applications.

Digital timer allows for continuous ultrasonic operation up to 99 minutes

Temperature can be set for either Fahrenheit or Celsius up to 69 °C/156.2 °F

Ultrasonic power tracking maintains steady, consistent activity in the bath when condition change



| Feature | M Series Mechanical | MH Series Mechanical | CPXH Series Digital |
|---------------------------------------|------------------------|-------------------------|------------------------|
| Timer | 60 minutes | 60 minutes | 60 minutes |
| Cover | • | • | • |
| Continuous mode | • | • | • |
| Sweep frequency | • | • | • |
| Heater | • | • | • |
| Dual power | • | • | • |
| Power tracking | • | • | • |
| Degas wave modulation | • | • | • |
| °C or °F temp selection | • | • | • |
| Auto ultrasonic activation | • | • | • |
| High-temp alarm | • | • | • |
| Front panel auto temp calibration | • | • | • |
| Operating parameters stored and saved | • | • | • |

High/low power control provides safer cleaning of delicate components. 100% power for normal or 70% for delicate applications

| | TECHNICAL SPECIFICATIONS | | | |
|-----------------------------|--------------------------|--------------|--------------|--------------|
| | Branson 2800 | Branson 3800 | Branson 5800 | Branson 8800 |
| Tank size: mm | 230x140x100 | 290x150x150 | 290x240x150 | 495x290x150 |
| Overall size: mm | 337x304x302 | 397x317x377 | 397x401x378 | 596x466x391 |
| Tank capacity: litres (gal) | 2.8 (0.75) | 5.7 (1.5) | 9.5 (2.5) | 20.8 (5.5) |
| Drain and valve kit | No | Included | Included | Included |
| Weight: kg (lbs) | 4.1 (9) | 5.4 (12) | 6.4 (14) | 11.8 (26) |
| Frequency | 40 KHz | 40 KHz | 40 KHz | 40 KHz |
| Power supply | 230-240 V | 230-240 V | 230-240 V | 230-240 V |

4 SIZES: 2.8, 5.7, 9.5, 20.8 LITRES.

3 MODELS: MECHANICAL, MECHANICAL + HEATER, DIGITAL + HEATER



| ULTRASONIC CLEANERS | BRANSON 2800 2.8 litres | BRANSON 3800 5.7 litres | BRANSON 5800 9.5 litres | BRANSON 8800 20.8 litres |
|---|----------------------------|----------------------------|----------------------------|-----------------------------|
| M Mechanical timer | 35501 | 35510 | 35520 | 35531 |
| MH Mechanical timer with heater | 35502 | 35511 | 35521 | 35532 |
| CPXH Digital timer with heater | 35503 | 35512 | 35522 | 35533 |
| ACCESSORIES | Branson 2800 | Branson 3800 | Branson 5800 | Branson 8800 |
| Tank cover, plastic* or stainless steel** | 35507* | 35517* | 35527* | 35537** |
| Perforated tray | 35508 | 35518 | 35528 | 35538 |
| Tray | 35505 | 35515 | 35525 | 35535 |
| Beaker positioning cover | 35506 2x 250 ml | 35516 3x 250 ml | - | - |
| Beaker positioning cover 600 ml | 35509 2x 600ml | 35519 2x 600ml | 35529 4x 600ml | 35539 6x 600ml |
| Glass beaker 250 ml | 35540 | 35540 | - | - |
| Glass beaker 600 ml | 35541 | 35541 | 35541 | 35541 |



FREE AND BASIC ULTRASONIC CLEANERS



35553

35550

| ULTRASONIC CLEANERS | BASIC | FREE | BASIC | FREE |
|---------------------|-------------|------|-------------|------|
| | 3 l | 3 l | 9 l | 9 l |
| Tank size mm | 235x100x135 | | 332x120x227 | |
| Overall size mm | 315x248x168 | | 438x268x259 | |
| Weight kg | 3.7 | 4 | 7.1 | 7.4 |
| Ultrasonic power W | 150 | 150 | 300 | 300 |

ULTRASONIC CLEANERS

The ultrasonic tub is designed to wash instruments used in the medical, dental, cosmetic, veterinary fields. The ultrasound cleaning (cavitation) allows to thoroughly clean instruments difficult to clean manually.

Heating - FREE only

The device heats the detergent and stops automatically when the preset temperature is reached.

Degassing (degas) - FREE and BASIC

This process reduces the gas dissolved in the liquid, thus improving the efficiency of the subsequent washing.

Ultrasonic cleaning - FREE and BASIC

Washing phase through ultrasonic cavitation.

Sweep - FREE and BASIC

Ultrasonounds are modulated in frequency, thus reducing the negative effects of stationary waves, increasing the distribution of ultrasonic energy within the washing liquid.

Discharge - FREE only

Tub of Basic has to be manually emptied, tub of Free can be emptied by opening the appropriate valve.

All ultrasonic cleaners are supplied with basket and lid.

| GIMA code | FREE AND BASIC ULTRASONIC CLEANERS |
|-----------|--|
| 35550 | Basic ultrasonic cleaner 3 l |
| 35551 | Free ultrasonic cleaner 3 l - with heating and discharge |
| 35552 | Basic ultrasonic cleaner 9 l |
| 35553 | Free ultrasonic cleaner 9 l - with heating and discharge |

ULTRASONIC CLEANER



• 35549 GIMA 50 ULTRASONIC CLEANER 0.6 l

This ultra-compact cleaner is very easy to use, efficient and economic. Ideal to clean small objects. Electronic, non adjustable timer with plastic cover and basket. No heating. Internal size: 168x89x55 mm. Supersonic wave 46,000 cycles per second.

GENERAL PURPOSE CLEANER

• 35544 BRANSON GENERAL PURPOSE CLEANER - bottle 1 l concentrate

BRANSON PURPOSE is a cleaning solution developed for use with ultrasonic cleaners. Removes general soils, fingerprints, dust, light oils and greases.

Branson cleaning liquid has been specially developed to provide optimal transfer of acoustic energy.

Mainly used in: dentistry, medical and optical applications, laboratory, electronics, gold and silver works.



CHEMICAL SPECIFICATIONS

Concentration: 10-12%
Biodegradability: yes
Phosphate free
Concentration PH: 13.5
Rinsability: good

GIMA QUICK: STERILIZATION IN 2 MINUTES

• 35640 GIMA QUICK - hot bead sterilizer

• 35642 GIMA QUICK PLUS with thermometer

GIMA QUICK hot bead sterilizer has been designed and developed specifically for medical use. Also recommended for dentistry, podology, veterinary, tattoo and beauty studios. It ensures a quick and effective sterilization.

It sterilizes files and mirrors in 2 minutes, surgical instruments in 2 minutes, curettes and forceps in 3 minutes.

Its constant temperature over 230°C ensures the total destruction of micro-organisms and spores in few seconds. GIMA QUICK has epoxydic powders painted steel casing; the inside cylinder is completely isolated by fibres and glass, which prevents heat from being transmitted to the external casing. It can work continuously for the whole day. Supplied with a pack of glass beads (220 g). Made in Italy.

• 35645 PYREX BASIN

• 35646 PACK OF GLASS BEADS



CE 0425

35640

35642

TECHNICAL SPECIFICATIONS

| | |
|--|-----------------------------------|
| Outer structure in white painted steel | Weight: 2.8 kg |
| Size: 130x130x190 mm | Power consumption: 150 W |
| Copper plated basket: diameter 5.5 cm | Operating voltage: 220 V - 50 Hz. |
| depth 7.5 cm | Warranty: 12 months |
| | Made in Italy |

DIGITAL OR THERMOVENTILATED DRY HEAT STERILIZERS



35584

Outer case and front completely made of stainless steel, included the drummed door strongly insulated with non-conducting material

TITANOX dry heat sterilizers 20, 60, 120 litres. Inner structure and height adjustable inner shelves completely made of stainless steel. Door with lock and key.

Thermovenilated unit: to guarantee the uniformity of the temperature in the heating room and to allow the circulation of the air, the device is provided with a ventilation motor that results always in operation, both during the cycle of heating and during the pauses of cooling.

Digital unit: adjustable aeration tunnels, placed on the bottom of the right side and on the top of the left side for hot air adjustment and circulation, which is useful for a quick cooling of the device.

| GIMA code Thermoventilated | GIMA code Digital | Capacity | Outside dimensions (mm) | Inside dimensions (mm) |
|----------------------------|-------------------|----------|-------------------------|------------------------|
| 35583 | 35586 | 20 l | 507x345xh 400 | 405x255xh 210 |
| 35584 | 35587 | 60 l | 705x450xh 475 | 535x320xh 345 |
| 35585 | 35588 | 120 l | 835x565xh 555 | 670x420xh 415 |



35586

Outer case made of steel, hinged door completely made of stainless steel

Supplied with manual in: GB, FR, IT, ES and 2 height adjustable trays. Made in Italy.

TECHNICAL SPECIFICATIONS

Thermovenilated:

- Timer 0-120 minutes that switches off the oven at the end of the planned time
- Probe thermometer from 0° to 200°
- Probe thermoregulator from 0° to 200°
- Safety thermostat
- Ventilator for forced ventilation
- Double check up light bulb

Digital:

- Electronic running C.P.S.
- Use modality: continuous (stand by) or timed
- Timer from 0 to 250 minutes
- Optimum heat distribution
- Automatic indication for possible problems of feeding (in case of mains tension lack, the program will start again from the beginning)



35586

Operating voltage: 230 V - 50/60 Hz (110 V on request with surcharge for 35583-5)

TAU STERIL AUTOMATIC DRY HEAT STERILIZERS 1.6, 6, 18 LITRES



35600

35606

35606



- 35600 TAU STERIL 1.6 - automatic hot air sterilizer
 - 35606 TAU STERIL 6 - automatic hot air sterilizer
 - 35619 TAU STERIL 18 - automatic hot air sterilizer
- TAU sterilizers have been designed to satisfy all daily medical requirements in the field of sterilization. Extremely robust, totally automatic, guarantee complete working safety.

TAU 1.6 and 6 have double wall and inner insulation, outside is made of stove-enamelled sheet steel, inside of stainless steel 18/8 (double cover, sterilization chamber and removable perforated tray).

TAU 18 comes complete with safety fuses, neon warning lights to control timer and thermostat, power cable, 3 itallumac treated shelves (375x200 mm), shelf extracting tongs.

Shining 18/8 stainless steel non corrosive, almost indestructible sterilization chamber which reflects the heat to reach rapidly desired temperature.



Front door, side and back in epoxy powder painted

35619

| TECHNICAL SPECIFICATIONS | TAU 1.6 | TAU 6 | TAU 18 |
|--------------------------|---|---------------|---------------|
| Inside dimensions (mm): | 245x115xh 55 | 385x170xh 90 | 375x230xh 200 |
| Outside dimensions (mm): | 310x180xh 180 | 495x310xh 220 | 440x310xh 380 |
| Weight: | 5 kg | 10.5 kg | 14 kg |
| Operating voltage: | 220 V | 220 V | 220 V |
| | 110V available on request | | |
| Power consumption: | 250 W | 400 W | 600 W |
| Fuses: | | | 3.15 A |
| Thermostat: | Automatic capillary bulb type with self registration from 90° to 200° | | |
| Timer: | from 0 to 120 minutes | | |
| Thermometer: | high precision with capillary bulb | | |
| Made in Italy | | | |

HOT AIR STERILIZERS: GIMETTE 1.5, 7, 21, 28 AND 50 LITRES



GIMETTE 1,5

35601

- 35601 GIMETTE 1.5 - hot air sterilizer
- 35607 GIMETTE 7 - hot air sterilizer



Automatic Gimette are compact and high quality hot air sterilizers with the same reliability and efficiency as larger models. Outside structure is made of painted plate with anti-scratch epoxy powder. Stainless steel lid and sterilization chamber with approx. Capacity of 1.5 l and 7 l. Removable, perforated for air circulation, tray with pliers. All components certified by most important European brands, assembling in compliance with EN-61010. A second safety thermostat triggers in case temperature should exceed 220°C. Red LED indicates any anomaly in thermoregulation and consequent starting of safety thermostat.

- 35631 RESISTOR 250 W for 35601 - spare
- 35632 RESISTOR 400 W for 35607 - spare
- 35612 GASKET for 35607 - spare
- 35613 GASKET for 35601 - spare



GIMETTE 7

35607

TECHNICAL SPECIFICATIONS

GIMETTE 1.5

Inside dimensions: 245x120x50 mm = vol. 1.5 dm³
 Outside dimensions: 310x180x180 mm
 Power consumption: 250 Watt
 Weight: 4.3 kg
 Fuse: 1 A

GIMETTE 7

Inside dimensions: 410x180x90 mm = vol. 7 dm³
 Outside dimensions: 490x310x180 mm
 Power consumption: 400 Watt
 Weight: 8 kg
 Fuses: 2 x 2.5 A
 Thermometer: high precision with capillary bulb

Same specifications for both models:

Operating Voltage: 230 V - 50 Hz
 Thermostat: automatic, adjustable 0-200 °C
 Timer: manual from 0 to 120 minutes
 2° Thermostat: bi-metallic certified
 Green LED: timer, orange LED: heating, red LED: alarm
 Made in Italy - Warranty 1 year



GIMETTE 21

35621

- 35621 GIMETTE 21 - hot air sterilizer
- 35628 GIMETTE 28 - hot air sterilizer
- 35629 GIMETTE 50 - hot air sterilizer



Fully automatic hot air sterilizer, with adjustable temperature from 0°C to 200°C, kills off even particularly resistant micro-organisms. Stainless steel structure is powder painted, except for the door, to assure maximum heat and shock resistance over time. Four perforated, anodized aluminium trays make hot air circulation easier. Capacity approximately 20 l, 28 l and 50 l. A second safety thermostat triggers in case temperature should exceed 230°C.

SPARE ACCESSORIES

| STERILIZER | TRAY | GASKET | RESISTOR 600 W |
|-------------|-------|--------|----------------|
| Gimette 21 | 35610 | 35614 | 35639 |
| Gimette 28 | 35611 | 35615 | 35639 |
| Gimette 50* | - | 35617 | 35639 |

*Needs 2 resistors



GIMETTE 28

35628

Red LED indicates any anomaly in thermoregulation and consequent starting of safety thermostat.

TECHNICAL SPECIFICATIONS

| | GIMETTE 21 | GIMETTE 28 | GIMETTE 50 |
|------------------------|--------------------|--------------------|--------------------|
| Inside dimensions mm: | 300x250x260 | 380x250x260 | 405x340x350 |
| Approx. volume | 20 dm ³ | 28 dm ³ | 50 dm ³ |
| Outside dimensions mm: | 440x340x400 | 550x340x400 | 605x460x480 |
| Weight: | 13 kg | 17 kg | 24.5 kg |
| Power consumption: | 600 Watt | 500 Watt | 1200 Watt |

Same specifications for 3 models:

Operating Voltage: 230 V - 50 Hz
 Fuses: 2 x 4 A (35621, 35628) 2 x 8 A (35629)
 Timer: manual from 0 to 120 minutes
 Thermostat: automatic
 Thermometer: high precision with capillary bulb
 2° Thermostat: bi-metallic certified
 Green LED: timer, orange LED: heating, red LED: alarm
 Made in Italy - Warranty 1 year
 User/Service manual in IT, GB, ES

PRESTIGE CLINICAL AUTOCLAVES: EXCELLENCE THROUGH DESIGN



Manual in: GB, FR, IT, DE, ES, PT, NL, DK, NO, SE, GR

340 mm

Only 335 mm

PRESTIGE AUTOCLAVES - class N

Prestige is one of the world's largest selling and most cost effective automatic autoclave available, with an enviable reputation for reliability, durability, safety and quality.

- method recommended by healthcare professional worldwide including the World Health Organisation (WHO)
- each autoclave is computer tested and issued with a unique Performance Test Certificate
- at only 4.5 kg net weight, offers full device portability
- supplied with basket and multilingual user manual

Recommended for infection control not only in hospital and general medical and dental surgeries, but also in veterinary, chiropody, professional beauty, tattooists, acupuncture, laboratories and schools.

Comply with: IEC 61010 (product safety), BS3970 part 4 (pressure vessel only), BS 5500 (pressure vessel).

TECHNICAL SPECIFICATIONS

| | 35709 | 35712 |
|---------------------------------------|---------|---------|
| Capacity: | 9 l | 12 l |
| Chamber internal dimensions (D/H) | 210/236 | 210/328 |
| Maximum instrument length (diagonal): | 228 mm | 290 mm |
| Maximum loading weight: | 3 kg | 4 kg |
| Width/height: | 340/335 | 340/420 |

Same specifications for 2 models:

Sterilizing time: 11 minutes
 Cycle time (nominal): 22 minutes
 Operating pressure: 1.40 bar
 Sterilizing temperature: 126 °C
 Operating voltage: 230 V - 50-60 Hz - Power 1,250 Watt
 Made in UK - Warranty: 1 year



| GIMA code | PRESTIGE MEDICAL AUTOCLAVES |
|-----------|-------------------------------------|
| 35709 | Prestige autoclave 9 litres |
| 35712 | Prestige autoclave 12 litres |
| 35720 | Silicone sealing gasket |
| 35724 | Depressurization valve - since 2011 |

GIMA VERTICAL AUTOCLAVE H100 - 9 LITRES - CLASS N

• 35746 H100 GIMA AUTOCLAVE - 9 litres - 230 V

Safe and easy to use autoclave to sterilize surgical instruments and hand-pieces which can be sterilized up to 125°C, with a sterilization cycle of 15 minutes only. External frame of painted steel and stainless-steel 18/10 body without any welding. Equipped with three safety valves. Made in Italy.

Safety systems

- safety lock to prevent opening of the door during the sterilization cycle; the door can only be opened when pressure inside the chamber is levelled to the ambient one
- safety valve for vapour exhaust in case of damage with inside overpressure > 2.5 bar. Safety valve TUV certified (PED IV)
- safety thermostat which occurs if the inner temperature of the chamber rises over 135°C
- safety valve kit to adjust pressure if it rises over 2.0 bar
- thermodynamic vacuum

Complies with 93/42/EEC Class IIb, IEC601, EMC

• 35747 SEALING GASKET for H100 with serial number: A, D, E, F, K, L. Please advise if different serial number.

STANDARD ACCESSORIES

- Stainless steel basket int: Ø 195xh 183 mm
- ext: Ø 210xh 210 mm with feet
- User manual in GB, IT, ES on request FR, DE
- Electric cable
- Distilled water bottle 1 l

TECHNICAL SPECIFICATIONS

External size: 250x385xh 310 mm
 Size of the sterilizing chamber: Ø 220 mm - h 235 mm
 Removable basket: Ø 210 mm - h 210 mm
 Sterilizing liquid: distilled water
 Absorbed power: 1500 Watts
 Operating voltage: 230 V - 50/60 Hz
 Fuses: type 6.3 x 32 mm - 8A
 Operating temperature: 125 °C
 Sterilizing time: 15 minutes
 Operational pressure: 1.3/1.6 bars (130/160 KPa)
 Net weight: 13.3 kg
 Warranty: 1 year



Starting cycle knob

35746

GERMY GIMA PLUS: GERMICIDAL ULTRAVIOLET LAMPS



35751

- 35750 GERMICIDE GIMA PLUS 8 W - 38x20xh 17 cm
- 35751 GERMICIDE GIMA PLUS 15 W - 50x24xh 20 cm
- 35752 GERMICIDE GIMA PLUS 30 W - 96x24xh 20 cm
- 35754 SPARE NEON LAMP - 8 Watt
- 35755 SPARE NEON LAMP - 15 Watt
- 35756 SPARE NEON LAMP - 30 Watt



AVAILABLE IN 3 SIZES

GERMY GIMA PLUS: ULTRA VIOLET LAMPS

These instruments incorporate a germicidal ultra-violet lamp which rapidly destroys every micro-organism hit by its rays. Recommended to keep the instruments stored inside sterile. Instruments previously sterilized can be preserved for a long time and they are always ready for use (UV treatments do not generate heat).

An inside supporting grate keeps instruments raised from reflecting surface which enables both surfaces to be uniformly irradiated, improving the UV germicidal action.

Operator safety is guaranteed by a micro switch which extinguishes the lamp if door is opened.

Solid construction, painted steel outside and reflecting stainless steel inside.

Installation on table or wall.
 Operating voltage: 230 V - 50/60 Hz - 1 A
 Made in Italy.

HYDRA EVO ELECTRONIC 15 OR 18 L STEAM AUTOCLAVE - N

- 35658 HYDRA EVO AUTOCLAVE - 15 litres - 230 V
- 35659 HYDRA EVO PLUS AUTOCLAVE - 18 litres - 230 V

Automatic steam autoclaves for the sterilization of unwrapped instruments. Closure system with an operator safety pivot. Thermodynamic system for the ejecting of the "cool" air locks.

Two sterilization cycles: 121°C and 134°C

Automatic phases of pre-heating, sterilization cycle and drying.

Pre-set, non-modifiable cycles

All cycles are pre-set at the factory and guarantee perfect and safe sterilization of treated materials. There is no way the operator can manipulate or alter the cycles, and this safeguards against risks deriving from human error.

Pre-set temperatures

The temperatures set for our autoclave cycles are 134°C and 121°C. The 134°C cycles are normally used for the sterilization of solid and ferrous materials. 121°C cycles are normally used for sterilization of thermoplastic and delicate materials.

Water tank

Hydra EVO only has one water tank. This tank must be filled with distilled or demineralized water and acts as a container for collecting the used water which is then re-utilized for new cycles.

Safety on the door

Each door is equipped with 2 locks:

- a mechanical one which does not open when pressure is exerted
- a dynamic one, that operates thanks to a special form of door seal

Safety devices installed

- Certified safety valve
- PED on sterilization chambers
- Insulation of the chamber with certified ceramic material.



35658

93/42/EEC
73/23/EEC
93/336/EEC

Medical device
Low tension
Electromagnetic
Compatibility

CE 0434 TÜV CHAMBER TEST

MICROBIOLOGIC
CERTIFICATION

SINGERT

Controls on the Autoclave

- Control of the water that enters into the chamber
- Safety Thermostat
- Time Control

The sterilization chamber is completely stainless steel AISI 304 and it is heated by a band shaped heating element which grants uniformity of the heat. Supplied with four aluminium trays and one key for their extraction.

User manual available in English, French, Italian, Spanish.

- 35671 Sealing GASKET - spare
- 35669* HEATING BAND DHY A035 for 35650, 35654
- 35670* HEATING BAND DXB A835 for 35658, 35659

*Need serial number of autoclave

| Cycles | Materials | Sterilization time | Drying time | Max load | Working pressure |
|--------------------|---|--------------------|-------------|----------------------------------|------------------|
| Not wrapped 121° C | •Fragile solids •Rubber solids •Glass •Turbines if indicated by producer | 20 min. | 5 min. | 2.8 kg 700 g load in any tray | 1.2÷1.3 bars |
| Not wrapped 134° C | •Stainless metal solids •Turbines if indicated by producer | 10 min. | 5 min. | 2.8 kg 700 g load in any tray | 2.1÷2.2 bars |

TECHNICAL SPECIFICATIONS

Stainless steel chamber: Ø 24.5 x 32 cm Ø 24.5 x 40 cm (Plus)
External size: 44 x 38 x 50 cm (W x H x D)
Net weight: 35 kg
2 sterilization cycles: 121°C and 134°C
Operating Voltage: 230 V±10% - 50/60 Hz
Power consumption: 1700W
Class N
Made in Italy - Warranty: 1 year



35647

NUBYRA 6 LITRES STEAM AUTOCLAVE - CLASS N



- 35647 NUBYRA AUTOCLAVE - 6 litres - 230 V

Electronic steam autoclave for the sterilization of unwrapped instruments. 2 fully automatic, microprocessor controlled, sterilization cycles: at 134°C or 121°C with automatic drying. LCD display with visualization of temperature and pressure for total control of sterilization cycle. Easy closure system with double safety sensor. Air pockets automatic ejection system: thermodynamic system for the ejection of "cold" air pockets. Anodized aluminium chamber, 2 electronic temperature sensors (1 inside chamber and 1 outside) and electronic transducer for better control of pressure.

Supplied with 3 aluminium trays.

Available on request 110 V. **Minimum 10 pieces**

- 35648 GASKET - spare

93/42/EEC
73/23/EEC
89/336/EEC
EN 13060

Medical device
Low tension
Electromagnetic
Compatibility

CE 0051

| Cycles | Materials | Sterilization time | Drying time | Max load | Working pressure |
|--------------------|-----------------------------------|--------------------|---|----------------------------------|------------------|
| Not wrapped 121° C | •Fragile solids •Rubber solids | 18 min. | 5 min. short dry or 15 min long dry | 2.1 kg 700 g load in any tray | 1.1÷1.2 bars |
| Not wrapped 134° C | •Fragile solids •Rubber solids | 6 min. | 5 min. short dry or 15 min long dry | 2.1 kg 700 g load in any tray | 2.1÷2.2 bars |

TECHNICAL SPECIFICATIONS

Anodized aluminium chamber:
Ø 17x26.5 cm - 6.1l
External size: 44.5x48x35 cm
Trays size: 1 large 15x24x2 cm
2 small 11x24x2 cm
2 sterilization cycles: 121°C and 134°C
Maximum load: 1 kg

Operating voltage: 230V - 50/60 Hz
Max absorbed power: 1,350 Watt
Net weight: 27 kg Class N
Made in Italy - Warranty: 1 year
User manual:
English, Italian,
(French, Spanish on request).

EUROPA EVO AND ALIA: CLASS B AUTOCLAVES 15 AND 24 l

EN13060



Constant control and monitoring of the entire autoclave functional system.



flash cycle

Sterilization Cycles
121°C-134°C suitable for both enveloped and free materials. All cycles are for type-B loads.

Collection and registration of data related to cycles and monitoring of the autoclave are carried out through SD card. (Alia B only)

Autoclave equipped with integrated printer

35657

As regards to safety in health practice, sterilisation is the first aspect to consider. Autoclaves offer physical and legal safety. This is why autoclaves must be chosen according to rational logics and based on professional and not only cost-related evaluations.

With the new EN 13060 standard, the choice of the right autoclave is now easier for professionals: they must choose a certified, adequate model, based on the type of materials to sterilise. A B-type loads autoclave allows to sterilize hollow materials such as handpieces and turbines and porous materials (overalls, gauze...).

P.I.D. System (Proportional Integral Derivate)

It represents the top of closed loop controls. P.I.D. ensures a constant control and monitoring of the whole operating system of the autoclave, acting automatically in case of anomalies or incorrect technical and electronic parameters.

Internal tanks

All the autoclaves are equipped with an internal tank for pure water and another for used water. Each tank is equipped with probes to detect the minimum and maximum water levels.

Preset temperatures

The preset temperatures used in our autoclaves cycles are 134°C and 121°C. 134°C cycles are normally used for sterilization of solid and ferrous materials. 121°C cycles are normally used for sterilization of thermoplastic and delicate materials.

Ease of use

Sterilization cycle is selected by pushing one button and activated by pushing another. First button allows to scroll and view data about all sterilization cycles on the display and select the cycle that suits your materials best, second button automatically starts the whole sterilization cycle. It is impossible to make mistake or choose an inadequate sterilization cycle. In case of any error or warning a series of messages and LEDs will inform you about the problem.

Fully automatic cycles

All cycles are fully automatic, with all steps managed by the leading-edge computer board with a powerful microprocessor. Each step (vacuum, preheating, exposure time, drying) is automatically monitored, assisted and handled. There is no need for human intervention in cycle management.

Cycles without operator intervention and with autoshtutdown

In sterilization cycles an automatic function will trigger an

anti-condensation process and auto-shutdown if the operator is not by the machine when the cycle ends.

Test cycles

Our autoclaves are equipped with test cycles for periodic control by means of physical and functional tests.

Helix test, to assess vacuum capacity in hollow bodies.

Bowie & Dick test to evaluate vacuum capability in hollow bodies. Vacuum test to evaluate vacuum retaining capability.

Costantly monitored cycles

A device constantly controls and monitors the sterilization cycles. Any anomaly or uncommon feature is quickly detected and immediately blocked if it jeopardises the sterilization cycles. The operator is warned of the anomaly by a message.

All cycles ensure sterilization of B-type loads

All the sterilization cycles feature the fractional vacuum system as well as the controls of parameters that ensure sterilization of B-type loads. Therefore, even if the type of cycle chosen is incorrect the sterilization carried out on the material will be equally adequate.

Integrated Osmosis system (35657, 35676 only)

Inverse osmosis is a safe water treatment system that eliminates even the tiniest polluting particle, to guarantee bacteriological purity. It works through an osmotic membrane which is able to filter water down the molecular levels.

| Cycles | Average time of the total cycle* | | | |
|----------------|----------------------------------|--------------|-----------|----------------|
| | Alia B 15 | Europa B EVO | Alia B 24 | Europa B EVO24 |
| Wrapped 121° C | 60 min. | 60 min. | 56 min. | 56 min. |
| Flash 134° C | 32 min. | 32 min. | 32 min. | 32 min. |
| Wrapped 134° C | 47 min. | 47 min. | 43 min. | 43 min. |
| Prion 134° C | 62 min. | 62 min. | 58 min. | 58 min. |

* Times expressed in minutes. The total time includes: vacuum, pre-heating time, cycle and drying phase. The times are to be intended for a fully loaded autoclave.

| GIMA code | CLASS B AUTOCLAVES |
|---|---|
| 35653 | Europa B Evo Autoclave - 15 l |
| 35657 | Europa B Evo Autoclave - 24 l with integrated osmosis system |
| 33250 | Thermal paper 57mm x 25m (pack of 5 rolls) |
| 35675 | Alia B Autoclave -15 l |
| 35676 | Alia B Autoclave - 24 l with integrated osmosis system |
| BACTERIAL FILTER conical threading 1/8 | |
| 35672 | Bacterial filter for Europa B and Alia B Compatible also with W&H, Cominox, Mocom, Mediline, Euronda |

TECHNICAL SPECIFICATIONS



35653

External size mm (WxHxD):
Chamber size mm (Øxdept):
Operating voltage
Max absorbed power
Weight kg:
Vocal directions:
Printer presetting for traceability labels:
Built in printer:
Sd card:
Manual closing:
Fitting for pura deioniser:
PID system

| | 35675 | 35653 | 35676 | 35657 |
|---|-----------------|-----------------|-----------------|-----------------|
| | Alia B - 15 l | Europa B - 15 l | Alia B - 24 l | Europa B - 24 l |
| External size mm (WxHxD): | 510x400x640 | 510x390x590 | 510x400x730 | 510x390x730 |
| Chamber size mm (Øxdept): | 245x320 | 245x320 | 245x500 | 245x500 |
| Operating voltage | 230V - 50/60 Hz |
| Max absorbed power | 1500 W | 1500 W | 2200 W | 2200 W |
| Weight kg: | 57 | 54 | 61 | 58 |
| Vocal directions: | yes | no | yes | no |
| Printer presetting for traceability labels: | yes | no | yes | no |
| Built in printer: | no | yes | no | yes |
| Sd card: | yes | no | yes | no |
| Manual closing: | yes | yes | yes | yes |
| Fitting for pura deioniser: | yes | yes | yes | yes |
| PID system | yes | yes | yes | yes |

ANDROMEDA VACUUM XP AUTOCLAVE WITH PRINTER 15-21 LITRES

Twin tanks for pure and used water: by using always pure water, the internal components are protected, with benefits in maintenance and service costs

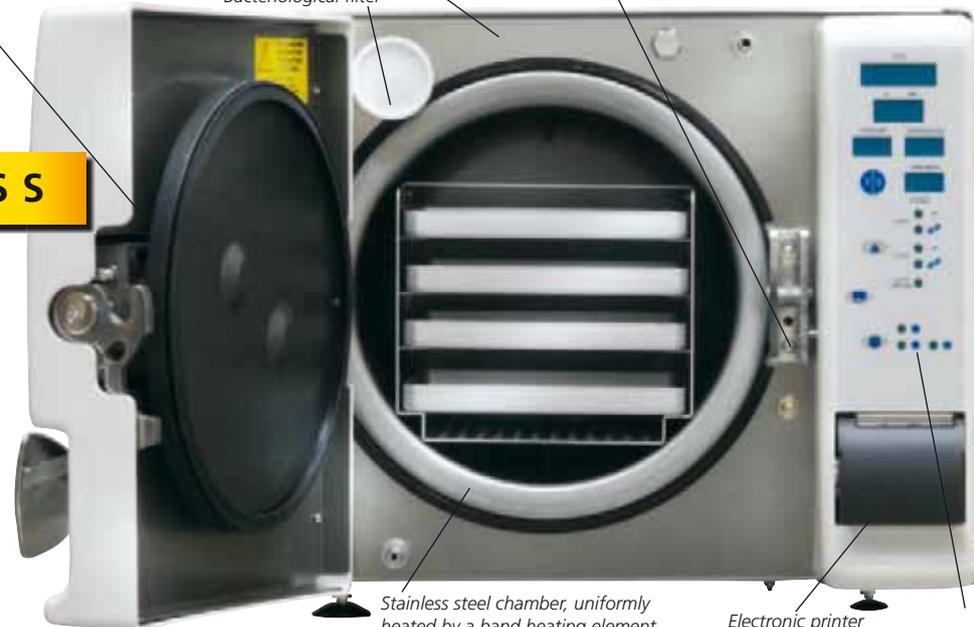
Door opening block with electromagnet



Door gasket

Bacteriological filter

CLASS S



93/42/EEC
73/23/EEC
93/336/EEC

Medical device
Low tension
Electromagnetic
Compatibility

Andromeda Vacuum is supplied with printer built into the drive board. The printer document certifies the sterilization by indicating all the data related to the cycle.

ANDROMEDA VACUUM XP
Release: 1.01
Ciclo: N° 000835
Serial: N° 000181
Date: 08-05-99
Time: 09:39
Ciclo: 5

121°C 1.2 Bar 34 min.
WATER TANK
UNWRAPPED

| Time | Pressure | Temp |
|-------|----------|------|
| 09:39 | 0.45 | 0.0 |
| 09:44 | 0.90 | -0.8 |

STERILIZED

| | | |
|-------|------|------|
| 09:53 | 1.21 | 1.2 |
| 09:54 | 1.21 | 1.2 |
| 09:55 | 1.21 | 1.2 |
| 09:56 | 1.21 | 1.2 |
| 09:57 | 1.21 | 1.2 |
| 09:58 | 1.21 | 1.2 |
| 09:59 | 1.21 | 1.2 |
| 10:00 | 1.21 | 1.2 |
| 10:01 | 1.21 | 1.2 |
| 10:02 | 1.21 | 1.2 |
| 10:03 | 1.21 | 1.2 |
| 10:04 | 1.21 | 1.2 |
| 10:05 | 1.21 | 1.2 |
| 10:06 | 1.21 | 1.2 |
| 10:07 | 1.21 | 1.2 |
| 10:08 | 1.21 | 1.2 |
| 10:09 | 1.21 | 1.2 |
| 10:10 | 1.21 | 1.2 |
| 10:11 | 1.21 | 1.2 |
| 10:12 | 1.21 | 1.2 |
| 10:13 | 1.21 | 1.2 |
| 10:14 | 1.21 | 1.2 |
| 10:15 | 1.21 | 1.2 |
| 10:16 | 1.21 | 1.2 |
| 10:17 | 1.21 | 1.2 |
| 10:18 | 1.21 | 1.2 |
| 10:19 | 1.21 | 1.2 |
| 10:20 | 0.72 | -0.4 |
| 10:21 | 0.60 | -0.5 |
| 10:22 | 0.60 | -0.1 |
| 10:23 | 0.60 | -0.1 |
| 10:24 | 0.60 | -0.1 |
| 10:25 | 0.60 | -0.1 |
| 10:26 | 0.60 | -0.1 |
| 10:27 | 0.60 | -0.1 |
| 10:28 | 0.60 | -0.1 |

END CYCLE OK
Operator

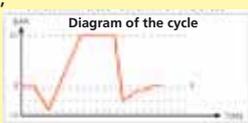
- 35651 ANDROMEDA VACUUM XP - 15 litres - 230 V
 - 35662 ANDROMEDA VACUUM XP - 21 litres - 230 V
- Pre-and post-vacuum:** Andromeda Vacuum is provided with powerful vacuum pump which, at the beginning of the cycle, ejects the airpockets from the sterilization chamber, and at the end of the sterilization phase ensures a very good drying.
- Rapid preheating:** A very new method of preheating, through a special band heating element, gives a high reduction of the preheating times.
- Guaranteed sterilization:** A sophisticated electronic device gives a constant monitoring of pressure, temperature and time. In case of anomalies there will be an electronic lock of the autoclave and the display will indicate the anomaly.

TECHNICAL SPECIFICATIONS

External size: 45 x 39 x 54 cm (35651), 45x39x66 cm (35662)
 Chamber dimension: Ø 24.5x32 cm depth (35651),
 Ø 24.5x43 cm depth (35662)

Weight: 50 kg
 Operating Voltage: 230 V - 50/60 Hz
 Power consumption: 2000 Watt
 Made in Italy Class S Cycles

Andromeda Vacuum is provided with 5 cycles of sterilization: 121° C and 134° C for unwrapped and wrapped instruments, and a "Flash" cycle for the fast sterilizations.



| Cycles | Temperature | Max load | Pressure | Total time* |
|------------------------------------|-------------|----------|----------|-------------|
| Program 1 Unwrapped instruments | 134° C | 2.8 kg | 2.2 | 33 |
| Program 2 Wrapped instruments | 134° C | 2.8 kg | 2.2 | 38 |
| Program 3 Unwrapped instruments | 121° C | 2.8 kg | 1.2 | 42 |
| Program 4 Wrapped instruments | 121° C | 2.8 kg | 1.2 | 46 |
| Program 5 Flash | 134° C | 2.8 kg | 2.2 | 16 |

* pre-heating - vacuum - cycle - drying in vacuum

User manual available in English, French, Spanish, Italian, German

"Night" cycle with anti-condensate device
 Andromeda Vacuum can work also without the operator presence as all functions are automatic. At the end of each cycle a special device eliminates the backwater of condensate, afterwards there is the automatic sign off, but with electronic storage.

Safety of the operator: Andromeda Vacuum has an electromagnetic block device on the door. The door opens only with atmospheric pressure into the chamber, and after having pressed the push button.

Completely computerized monitoring of all automatic functions, and auto-diagnosis of each component. The total automation of each phase of the cycle prevents any possible human error, also from inexperienced personnel

Timed start, with positioning in "Stand-by" at 80°C and automatic switch off after one hour not in use.

Automatic filling up of the water: a pump allows the filling up, and stops automatically when the maximum level is reached.



- 35671 SEALING GASKET - for Andromeda and Europa
- 35672 BACTERIAL FILTER - for Andromeda and Europa
- 35673 VAPOR LINE STERILIZATION INTEGRATOR - for Andromeda and Europa
- 35652 THERMAL PAPER 60 mm x 25 m

DISTILLER: SYSTEM OF WATER DISTILLATION



Size Ø 20 cm x h 36 cm

35690

• 35690 WATER DISTILLER
 The autoclaves must run with distilled or demineralised water to avoid problems on electrovalves and on internal mechanism and white traces of limestone on the sterilized tools and devices. Distiller produces 100% distilled water in a cheap and safe way. It produces 4 litres in about 7 hours. It is equipped with an automatic control thermostat with block system at the end of operation. Supplied with 6 active coal filters, 1 detergent, 1 container for produced distilled water. Operating Voltage: 220 V - 50-60 Hz.

- 35691 COAL FILTERS FOR DISTILLER - box of 12
- 35692 DETERGENT FOR DISTILLER

DIGITAL SEALING MACHINES WITH/WITHOUT DOT MATRIX PRINTER



35909, 35910

- 35909 D-400 SEALING MACHINE without printer
 - 35910 D-500 SEALING MACHINE with dot matrix printer
- Continuous sealing machines for medical pouches according to DIN rules 58953-7:2010 with or without dot matrix printer. They allow a 12 mm multi-line seal and features stand-by function and automatic infeed through photocell. D-500 is equipped with **built-in printer** to print different data on the bag (sterilization/expiry dates) during the sealing process in order to provide constant control on the sterility of your instruments, especially when the paper layer of the

sterilization bag is less tight, after 30 days, and consequently losing instruments sterility. Built in epoxy coated stainless steel. D-400 and D-500 are sophisticated units controlled by a microprocessor and equipped with a device to adjust temperature (displayed by LCD) and printing parameters. **The sealing pressure is automatically adjusted according to the material thickness.** It also guarantees 30 mm safety distance between seal and product, according to DIN rules. Easy to use and maintenance-free, they are the ideal solution for clinics and hospitals. Compatible for sealing with Tyvek rolls and envelopes. Made in Italy.



- 35912 INK-CARTRIDGE D-500/700 - spare part

| TECHNICAL SPECIFICATIONS | | |
|--------------------------|----------------------------|------------|
| | 35909 | 35910 |
| Infeed speed | 6 m/min | |
| Temperature control | by digital thermoregulator | |
| Sealing temperature | 40°±200° C | 40°±180° C |
| Temperature tolerance | ±5°C | |
| Seal | Multiline | |
| Seal width | 12 mm | |
| Adjustable free edge | 0 ÷ 30 | |
| Power supply | 230 V-50 Hz-single phase | |
| Absorption | 500 W | 600 W |
| Dimensions | 473x235xh 181 mm | |
| Net weight | 11.5 kg | 12 kg |

SEALING MACHINES WITH VALIDATION SYSTEM



35915, 35916

COMPLYING WITH
ISO 11607 P.2,
ISO/TS 16775

- 35915 D-600 ROTARY HEAT SEALER - without printer
 - 35916 D-700 ROTARY HEAT SEALER - with printer
- With validation system complying with ISO 11607 P.2 rule. GIMA 600 and GIMA 700 have been designed to continuously monitor, during the whole sealing phase, all critical process parameters: Temperature, Speed, Pressure. They guarantee sealing in full respect of EN 868-5 / ISO 11607 P.2 rules, provide real-time monitoring of working temperature, applied force

and running speed, time used during the sealing process. All sealing data can be recorded on an external carrier which can be linked to the sealer through a USB port placed on the unit. They are controlled by a microprocessor. Operator's interface is a clear 2 line display, integrated in an ergonomic keyboard placed at the upper side of the sealer in an extremely user friendly position. Simple use, high reliability, they are the ideal solution for hospitals and clinics. Compatible for use with Tyvek rolls and envelopes. Made in Italy.

- 35912 INK-CARTRIDGE D-500/700 - spare

| TECHNICAL SPECIFICATIONS | | |
|-------------------------------------|--|--------------|
| | 35915 | 35916 |
| Sealing width | 12 mm | 12.5 mm |
| Seal | multiline | |
| Sealing speed | 6 m/min | 8.5 m/min |
| Temperature adjustment/ tolerance | 10-200°C ± 5 °C | |
| Alarms functioning out of tolerance | yes | yes |
| Automatic stand-by | yes | yes |
| 4 key membrane keyboards | yes | yes |
| LCD display 2 lines | 6 characters | 8 characters |
| Multilanguage menu | yes | yes |
| USB port | yes | yes |
| Data storage on pendrive | yes | yes |
| Power | 230 V / 50 Hz - single-phase (on request 110 V, 60 Hz) | |
| Max electrical input: | 500 W | 500 W |
| Dimensions - Weight: | 473x235x181 mm - 12.5 kg | |

STEAM AND DRY HEAT ADHESIVE TAPE INDICATORS



35846

35842

MEET EN ISO 11140-1 : 2014
FOR PART APPLICABLE TO TYPE 1 E1

STEAM AND DRY HEAT TAPE INDICATORS

Gima range of tapes is specially formulated for packing purposes as well as to show visibly that the pack has undergone a sterilization cycle. The backing of the different tapes is made of strong, semicreped, impregnated paper which gives excellent conformability during the application. Sterile tapes unwind easily and can be torn by hand without difficulty.

Special adhesives formulated to withstand high temperature and humidity ensure excellent bond to paper, plastic, non-wovens, board, metal, glass and linen.

Each tape is individually packed with due date. Made in Italy.

| TAPE INDICATOR - 50 m | Width 19 mm | Width 25 mm | Minimum order |
|------------------------------------|-------------|-------------|---------------|
| Dry Heat Tape - hot air sterilizer | 35842 | - | 12 rolls |
| Steam Tape - autoclave | 35846 | 35847 | 12 rolls |

D-351 SEALING MACHINE: ELECTRO-MAGNETE OPERATION



35900



Electromagnet closing

• **35900 D-351 IMPULSE SEALING MACHINE**
Compact impulse medical sealers, conform to DIN 58953 P.7 rules, specially designed to be used in medical, dental, oculistic surgeries and test laboratories.
Main features: sealing and cutting length 35 cm - Safety check with alarm. Main board with temperature control to avoid overheating of the sealing wire - Sealing bars closed by electromagnet. Complete with foil-roll dispenser and built-in cutting device.

Easy: by the pressure of only one finger, without using levers, the bars close automatically. The electro-magnet guarantees a steady sealing pressure for the whole set period. The sealing bar opens automatically at the end of the cycle, requiring no action by the operator.

Quick: the electro-magnetic system allows a substantial saving of the packing time. Quick foil feeding.

Safe: the machine does not start the sealing cycle if there is an object with a thickness over 3 mm between the bars.

The electronic temperature control through a NTC probe provides a perfect temperature accuracy from seal to seal. The electronic alarm function avoids any overheating.

Made in Italy.

• **35902 TEFLON - spare**

• **35903 RESISTOR - spare**

TECHNICAL SPECIFICATIONS

Sealed materials: paper/polyethylene/polyester
Sealing length: 350 mm
Sealing width: 8 mm as per DIN 58953-7:2010
Electronically controlled sealing time: 0.5 sec.
Cutting length: 350 mm Foil-roll dispenser 350 mm
Power: 230V- 50/60 Hz single - phase
Max absorption: 700W, only during the sealing time
Dimensions: 44x17.5x31 cm Weight: 18 kg
Built in accordance with CE Norms

GD-301 EVO SEALING MACHINE FOR CONTINUOUS HEAT SEALING



35929

TECHNICAL SPECIFICATIONS

Flat sealing 12 mm Sealing length 300 mm
Thermo controlled continuous heat sealing
Built-in cutting device
Fixed sealing temperature and sealing time
Manual actuation Power 230 V / 50-60 Hz, single phase
Electrical input: 900 W Protection degree IP 20
Sealer dimensions 452x248x146 mm
Roll-holder dimensions 458x412x242 mm

• **35928 GD-301 EVO SEALING MACHINE - machine only**

• **35929 GD-301 EVO SEALING MACHINE - complete**

Manual heat sealer for medical pouches and reels according to DIN 58953-7:2008. New models with **3 ceramic heater elements** for a faster and more accurate sealing and **improved infeed and outfeed guide** to keep film flat (infeed) and prevent the film moving upward inside machine.

Available in 2 versions: compact without accessories (35928) or with sealer roll holder, cutter and plane (35929)

User friendly, reliable and extremely compact, ideal in dentistry, medical and veterinary laboratories.

Sealing bar 300 mm manually actuated by a lever.

Thermo controlled continuous heat sealing, to save consumables. Compact vertical design to reduce space at the minimum. Integrated, removable roll-holder, can stand alone apart from the sealer.

Usable only with polypropylene film coupled to medical grade paper and/or plastic envelopes suitable for steam sterilization.

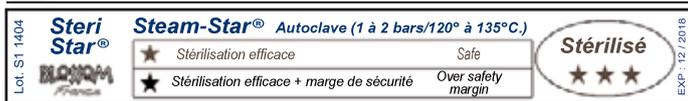
• **35933 CERAMIC HEATING ELEMENTS - spare**

• **35935 BLADES - kit of 5 - spare**



35928

TESTS FOR AUTOCLAVE



EN 867 - Class D
ISO 11140 - Class E

• **35849 "STEAM STAR" INDICATOR - autoclave - box of 1,000**

Indicator for sterilization by autoclave with pressure 1 to 2 bar 120°C/135°C. No special stocking requirements. Safety and reliability. Made in Japan

Notice "Stérilisé" and three stars drawing change colour **from white to dark brown** to show effectiveness of 121°C - 15 minutes or 134°C - 3.5 minutes sterilization and **from white to black** to show of 121°C - 20 minutes or 134°C - 5 minutes sterilization with safety margin

BOWIE & DICK TEST READY FOR USE



35853

Color change from dark to green



Test sheet before sterilisation

Test sheet after sterilisation Failed test

Test sheet after sterilisation Correct test

• **35853 UPSTAR - "BOWIE & DICK" - test - 14x14x0.8 cm**

The Bowie & Dick ready to use test pack is designed to control the proper functioning of steam autoclave and to test its ability to sterilize porous devices (compresses, fields, gowns, woven or non-woven,...)

- High sensitivity: detects any default.

- Easy interpretation.

- Stability of color change.

- Waterproof aluminium packaging

EN 867 - Class B
ISO 11140 - Class 2

ROLLS FOR AUTOCLAVE, STEAM AND ETO



OTHER SIZES AVAILABLE

FLAT ROLLS for sterilization by steam or ethylene oxide gas
Flat rolls consist of transparent, polyester-polypropylene film coupled to medical grade paper which permit steam and gas penetration during sterilization. Steam and gas indicators provide clear colour changes when exposed to sterilization process. Each roll is 200 m long.

| GIMA code | ROLLS FOR AUTOCLAVE, STEAM AND ETO - FLAT | Minimum order |
|-----------|---|---------------|
| 35810 | Flat rolls 200 m x 50 mm | 8 rolls |
| 35811 | Flat rolls 200 m x 75 mm | 8 rolls |
| 35812 | Flat rolls 200 m x 100 mm | 4 rolls |
| 35813 | Flat rolls 200 m x 150 mm | 4 rolls |
| 35814 | Flat rolls 200 m x 200 mm | 2 rolls |
| 35817 | Flat rolls 200 m x 250 mm | 2 rolls |
| 35815 | Flat rolls 200 m x 300 mm | 2 rolls |
| 35816 | Flat rolls 200 m x 400 mm | 1 roll |

| GIMA code | GUSSET ROLLS FOR AUTOCLAVE, STEAM AND ETO | Minimum order |
|-----------|---|---------------|
| 35871 | Gusset rolls 100 m x 100 mm x 25 mm | 4 rolls |
| 35872 | Gusset rolls 100 m x 150 mm x 25 mm | 4 rolls |
| 35873 | Gusset rolls 100 m x 200 mm x 30 mm | 2 rolls |
| 35874 | Gusset rolls 100 m x 250 mm x 32,5 mm | 2 rolls |
| 35875 | Gusset rolls 100 m x 300 mm x 40 mm | 1 rolls |
| 35876 | Gusset rolls 100 m x 400 mm x 40 mm | 1 rolls |

GUSSET ROLLS for sterilization by steam or ETO

Made with coated film PET 12/PP 40 green and 60 g medical white paper.

For sterilization of voluminous objects.

Each roll is 100 m long.

FLAT AND SELF-SEAL POUCHES FOR AUTOCLAVE



SELF-SEAL POUCHES for sterilization by autoclave, steam or ethylene oxide gas

Self-seal pouches consist of light green, polyester-polypropylene transparent film coupled to medical grade paper which permit steam and gas penetration during sterilization.

Steam and gas indicators change colour when exposed to sterilization.

1. Reinforced corners to prevent dust from collecting near to the opening, reducing the risk of contamination during opening.
2. The laminated transparent film complies with the German standard EN 10/204. The medical paper conforms to the following standards: DIN 58953 (German), Pharmacopoeia 589 (French), pr EN 868-3 (European) and BS 6256 (English).
3. The chevrons allow rapid and correct opening.

4. These consist of one layer of laminated transparent film (special type polyester and copolymer polypropylene) and white damp-resistant medical Kraft paper, specially designed to assure a high anti-bacterial protection.

5. The heat-sealed lines (Multiline) are highly resistant and spaced equally; the external welding runs along the entire length of the pouch.

Reels and pouches are certified and are manufactured according to international standards DIN 58953 BS 6871, EN 868-5, CN 13485

OTHER SIZES AVAILABLE
minimum 10,000 pouches

| GIMA code | FLAT POUCHES FOR AUTOCLAVE, STEAM AND ETO | Minimum order |
|-----------|---|---------------|
| 35880 | Flat pouches 100x300 mm | 1,000 |
| 35881 | Flat pouches 150x200 mm | 1,000 |
| 35882 | Flat pouches 150x250 mm | 1,000 |
| 35883 | Flat pouches 150x300 mm | 1,000 |
| 35884 | Flat pouches 150x400 mm | 1,000 |
| 35885 | Flat pouches 200x300 mm | 1,000 |
| 35886 | Flat pouches 200x350 mm | 500 |
| 35887 | Flat pouches 200x400 mm | 500 |
| 35888 | Flat pouches 250x400 mm | 500 |
| 35889 | Flat pouches 250x500 mm | 500 |
| 35890 | Flat pouches 300x400 mm | 500 |
| 35891 | Flat pouches 400x600 mm | 500 |
| 35895 | Special size pouches | 10,000 |

| GIMA code | SELF-SEAL POUCHES FOR AUTOCLAVE, STEAM AND ETO | Minimum order |
|-----------|--|---------------|
| 35860 | Self-seal pouches 90 x 165 mm | 1,800 |
| 35861 | Self-seal pouches 90 x 230 mm | 1,800 |
| 35862 | Self-seal pouches 140 x 250 mm | 1,200 |
| 35863 | Self-seal pouches 190 x 330 mm | 1,200 |
| 35864 | Self-seal pouches 190 x 400 mm | 1,200 |
| 35866 | Self-seal pouches 300 x 450 mm | 400 |

■ BOWIE DICK TEST PACK

Package and manual in: GB, IT, ES, FR, PT, GR, DE.



Dimensions: 123x123x16 mm

- **35950 BOWIE DICK TEST PACK - box of 20 pcs**
Used for daily monitoring of pre-vacuum steam sterilizer. Based upon the Bowie Dick test result the steam sterilizer is released for usage during the day. The Bowie Dick test detect failures like air leaks, insufficient vacuum, inadequate steam penetration.
- fulfill requirements of EN 285 and ISO 17665
- conform to ISO 11140 - 4 Type 2 / EN 867 - 4 class B (EU standard 7 kilo)
- independently tested to show performance similar to original pack
- clear blue - violet colour change
- easy to interpret and document
- non-Toxic / lead free

■ TYPE 5 MOVING FRONT

Conform to ISO 11140 - type 5



User manual: GB, IT, FR, ES,

Non-toxic / lead free

- **35952 TYPE 5 MOVING FRONT INTEGRATOR box of 1,000 pcs**
Moving front integrators 134 °C - 3.5 min are giving you the best interpretation possible in case of any failure in your steam sterilization cycle. If temperature is not reached or holding time was too short the dark colour will not reach the accept area.
- shelf life: 5 years after production
- packed in white aluminium re-closable bags
- very easy interpretation of result
- complete indicator area sealed off by foil

■ TYPE 4 STEAM INDICATOR



- **35954 TYPE 4 MULTI-VARIABLE STEAM STRIPS - box of 250 dual strips**
Type 4 multi-variable steam indicator strips are designed to be used in steam sterilizers operating at 134 °C - 3.5 min. The indicator strips will provide assurance of steam penetration into the packs. The water based, non-toxic chemical indicator in compliance with ISO 11140-1 will show a clear colour change from blue to black after successful steam sterilization. Test indicator strips are cost effective and can be divided into two separate pieces for economical use.

■ TYPE 6 STEAM INDICATOR



- **35955 TYPE 6 EMULATING STEAM STRIPS - box of 250 strips**
Type 6 emulating steam indicator strips are designed to be used in steam sterilizers operating at 121 °C - 15 min and 134 °C - 3.5 min. The cycle verification indicators can be used in every pack and will provide assurance of steam penetration into the packs and presence of all critical parameters of steam sterilization cycle. The water based, non-toxic chemical indicator in compliance with ISO 11140-1 will show a clear and accurate colour change from blue to lilac after successful steam sterilization.

■ BOWIE DICK HELIX TEST

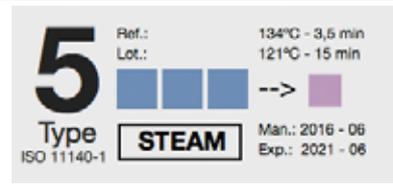


Includes: cotton bag, helix device (tube 1.5 m), 100 tests and user manual GB, FR, IT, ES.

- **35951 BOWIE DICK HELIX TEST PACK - box of 100 pcs**
Helix devices and their indicators have proven that they detect failures during each cycle much earlier than other chemical indicators / integrators. The EN 285: 2009 are specifying the Helix test (Hollow A) to be used as Bowie Dick Test as well as Batch Monitoring when hospitals are sterilizing hollow loads, Next to that this Bowie Dick Helix Test is an obligatory test for class B Bench Top Steam sterilizers.
- conform to ISO 11140 - 1 Type 2 - EN 867 part 5 class B
- clear transition of color into pink
- easy to interpret and document
- non-Toxic / Lead Free
- PCD guaranteed for 500 Cycles (134°C - 3,5 min)

■ TYPE 5 STEAM INDICATOR

Conform to ISO 11140 - type 5



Package and manual in: GB, IT, FR, ES, PT, GR, DE

Non-toxic / lead free

- **35953 TYPE 5 STEAM INTEGRATOR - box of 500 pcs**
Integrators can be used in addition to the batch control Helix which allow to release load. It allow to re-affirm sterilization condition inside trays or containers. SV: 134 °C - 3.5 min / 121 °C - 15 min
- shelf life: 5 years after production
- packed in an easy dispensing carton
- clear colour transition from blue into pink of lacquer covered indicator

■ TYPE 5 EO INDICATOR



- **35956 ETHYLENE OXIDE STRIPS - box of 250 dual strips**
Type 5 Ethylene Oxide (EO) indicator strips are designed to be used at E.O. sterilizers in compliance with ISO 11135. The indicator strips can be used in every pack and will provide assurance of E.O. gas penetration into the packs. The water based, non-toxic chemical indicator in compliance with ISO 11140-1 will show a clear colour change from white to yellow after successful sterilization. Test indicator strips are cost effective and can be divided into two separate pieces for economical use.

■ SEAL CHECKER

Dimension: 175x75



Suitable for all rotary heat sealers

- **35957 SEAL CHECKER - box of 250 pcs**
The ISO-11607 standard is specifying a routine, daily check of your heat sealers. The seal checker is a way to perform the test required and to document which sealer, which day, which person did perform the test and to easily show results of your heat sealer capacity of properly heat seal your pouch. When place inside a pouch and seal, the sealed area will be darker and can be easily read whether the seal is consistent, regular and completely without any gaps.

PILL MANAGERS



PILL PULVERIZERS
See page 81.

VET PRODUCTS

- **CLOGS**
See page 77-78
- **TOURNIQUETS**
See page 56
- **SCALPELS and BLADES**
See page 41
- **THERMOMETERS**
See page 75-78
- **VET BAGS**
See page 57-60
- **TROLLEYS**
See page 113-123
- **BANDAGES, GAUZES, PLASTERS**
See page 336-342
- **BARRYCIDAL 30 PLUS DISINFECTANT**
See page 351

BIOPSY PUNCHES



BIOPSY PUNCHES
DERMAL CURETTES
See page 42.

SURGICAL CLIPPER



SURGICAL CLIPPER
See page 42.

SUTURES



SUTURES AND SKIN STAPLER DEVICE
See page 39-40.

SUCTION UNITS



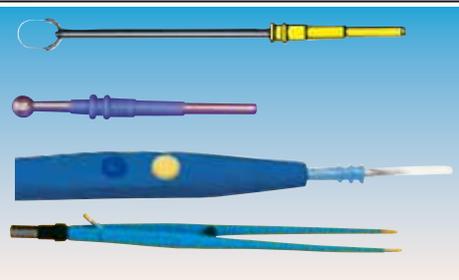
SUCTION UNITS
See page 161-164.

ELECTROSURGERY



ELECTROSURGICAL UNITS
See page 181-186.

ELECTROSURGERY



ELECTROSURGERY ACCESSORIES
See page 187-192.

HEADLIGHTS



HEADLIGHTS
See page 195-198.

EXAMINATION LIGHTS



HALOGEN AND LED EXAMINATION LIGHTS
See page 199-205.

3M LITTMANN® STETHO



3M LITTMANN® CLASSIC II
3M LITTMANN® CARDIOLOGY
See page 235-238.

SURGEON BRUSHES



SCRUB KIT
CHLOREXIDINA SCRUB KIT
PVP-IODIO SCRUB KIT
See page 350.

DIGITAL PET SCALES FOR LARGE AND SMALL ANIMALS

UP TO
300 KG

80211



Both scales are supplied with handle

- 80210 DIGITAL VET SCALE - metal platform
 - 80211 DIGITAL VET SCALE - stainless steel platform
- High reliable and professional full electronic scale. Robust platform with a separate LCD digital display. Overload and low battery function. Switchable kg/lb/st. Made in Europe.

• 80216 AC POWER

TECHNICAL SPECIFICATIONS

Capacity/Sensitivity: 300 kg / 100 g Minimum measurable: 2 kg
Platform size: 600x800 mm Power: 9 V alkaline battery



Manual in DE, GB, FR, ES, IT, GR, CZ.

Taring functions switchable to kg/lb

- 27266 SOEHNLE 8320 FOLDABLE SCALE
- 27271 CARRYING BAG

Foldable scale with magnetic lock for easy transport.

TECHNICAL SPECIFICATIONS

Capacity: 15 kg Sensitivity: 10 g
Dimensions: 395x315x105 mm (closed) - 740x315x53 mm (open)
Alkaline battery 2x1.5V AAA - not included
Weight: 1.9 kg Warranty: 2 years Made in Germany



- 27258 DIGITAL PET SCALE - medium
 - 27259 DIGITAL PET SCALE - large
- Precise full electronic multifunctional scale, designed for measuring your pet's weight available in two sizes. Quality product with very competitive price. Minimal measuring weight: 2 kg. Made in Europe.

Tray 530x290 mm

Lb/kg/st switchable by user

LCD display 25 mm

Overload and low battery indication

Tare and automatic hold functions

- 27261 DIGITAL SMALL PET SCALE

TECHNICAL SPECIFICATIONS

Capacity/Sensitivity: 20 kg / 10 g (27261) - 100 kg / 100 g (27258-27259)
Minimum measurable weight: 20 g (27261), 2 kg (27258-27259)
Dimensions: 355x635 mm (27258) - 620x830 mm (27259)
Lithium battery: included Automatic switch-off

DIAGNOSTIC AND OPERATIVE VETERINARY TABLES



Pack size: 121x15x90 cm
Size: 120x58xh 85 cm
Weight: 23 kg
Load: 60 kg

- 80300 VETERINARY EXAMINATION TABLE
- Veterinary operating table with enamelled tubular steel frame, with AISI 304 15/10 stainless steel top with hole and a liquid tray holder underneath. Lateral hook to immobilize animals. Made in Italy.



Size: 118x56xh 85/102
Weight: 48 kg
Max load: 90 kg

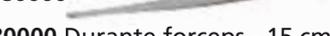
- 80301 VETERINARY OPERATION TABLE
- Veterinary operating table with electric lift (82/102 cm), baked enamelled steel tubular frame and AISI 304 stainless steel top (120x56 cm) with hole and a liquid bucket holder underneath. Manual Trendelenburg 15° and Antitrendelenburg up to 15°. Lateral hook to immobilize animals. Made in Italy.

S/S INSTRUMENTS

80001



80000



- 80000 Durante forceps - 15 cm
- 80001 Terza palpebra forceps - 11 cm
- 80002 Long Hartmann - 14.5 cm
- 80005 Mouth opener - 7 cm
- 80006 Mouth opener - 11 cm
- 80007 Mouth opener - 15 cm
- 80010 Rodent mouth opener - 6 cm
- 80011 Rodent mouth opener - 8.5 cm

80007



80002



80010



URINE STRIPS

- 24100 VETERINARY URINE STRIPS - 11 parameters - bottle of 100 strips

For examination of glucose, ascorbic acid, ketones, protein, ph-value, blood, nitrite, leukocytes, specific gravity, bilirubin, urobilinogen. Each box includes a manual for interpretation of results in each of the following animal: horse, pig, cattle, sheep, goat, dog, cat, bunny and guinea pig. Made in Germany by Analyticon.

ASCORBIC ACID PROTECTED



Performs highest quality standard. Made in Germany

VETERINARY ECG - 1 AND 3 CHANNEL

- 33305 VE-100 - 1 channel ECG
- 33306 VE-300 - 3 channel ECG
- 33336 ECG-Viewer software (GB, IT, FR, ES, RU, PT, PL, TU) for 33306

- complete digital design
- LCD display waveforms, parameter configuration
- high resolution thermal printer
- built in rechargeable Li-ION battery for 3 hours use (AC/DC supply)
- complete digital filter, avoid baseline drift, AC, EMG interfere
- baseline automatically adjustable, optimizes printing position
- selectable auto/manual operation

Features of VE-300 only

- 7 leads simultaneous acquisition
- automatic ECG parameter measurement and analysis
- support USB ink-jet printer for 7 leads printing
- 120 patient data storage and transfer by USB flash disk, Ethernet or series port
- review and management of ECG data on Window PC with software (optional 33336)



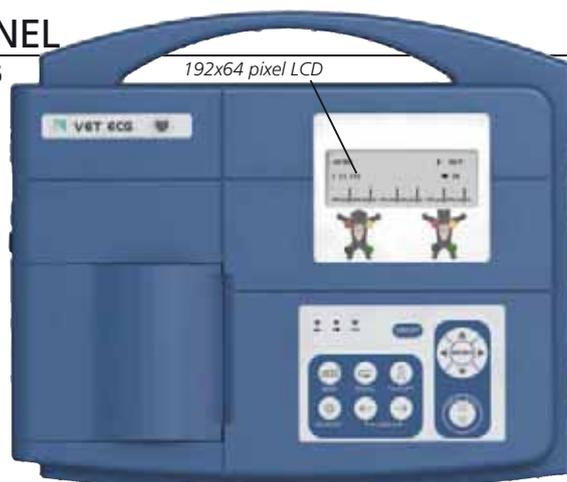
Internal software: GB, IT (33305/6), DE, FR, ES (33305 only)

- 32963 THERMAL PAPER ROLL 50mm x 25m for 33305
- 32964 THERMAL PAPER ROLL 80mm x 25m for 33306
- 33318 RE-CHARGEABLE LITHIUM BATTERY 2200 mAh
- 33319 5-LEAD VETERINARY ECG CABLE - spare

STANDARD ACCESSORIES

- 5-lead veterinary ECG cable (Ø 4mm, banana connector, IEC)
- Veterinary clip electrodes (set of 5, match Ø 3-4 mm ECG cable)
- 1 Paper roll
- Rechargeable lithium battery (2,200 mAh)
- Manual: GB, IT - on request FR, ES, DE

33306



TECHNICAL SPECIFICATIONS

| | 33305 | 33306 |
|-------------------------|--|---|
| Lead | single | standard 7 lead |
| Acquisition mode | single | 7 leads simultaneously |
| Frequency response | | 0.05 Hz ~ 150 Hz |
| Sensitivity | | 2.5, 5, 10, 20 (mm/mV) |
| Input impedance | >10 MΩ | >50 MΩ |
| Filter | EMG Filter 35 Hz (-3dB) AC/DFT Filter 50/60Hz (-20dB) | EMG Filter 25/35/45Hz / OFF DFT Filter 0.05/0.15/0.25/0.5 Hz Low pass Filter 150/100/75 Hz AC Filter 50/60 Hz |
| Recording mode | Auto/Manual | Auto/Manual/Rhythm/OFF/USBPRT |
| Safety standard | | IEC I/CF |
| Power supply | | AC: 100-115-220-240 V, 50/60 Hz Built-in rechargeable Li-ion battery: voltage=14.4 V More than 3 hrs, continuously operation under battery supply |
| Thermal paper | 5 mm x30 m | 80 mm x20 m |
| Paper speed | 25/50 mm/s (± 3%) | 5/6.25/10/12.5/25/50 mm/s (± 3%) |
| Size | | 300x260x75 mm |
| Weight | 2.3 kg (with battery) | 2.5 kg (with battery) |
| Display | 192x64 pixel LCD | 192x64 pixel LCD |
| External input/output | | Input: ≥100 kΩ; Sensitivity: 10 mm/V ± 5% output: ≤100 kΩ; Sensitivity: 1 mm/V ± 5% |
| Communication interface | RS232 | Ethernet, RS232, USB |

BM3 AND BM5 PORTABLE MULTIPARAMETER VET MONITORS



33779

3-lead ECG clip

SpO₂ sensor

- 33719 BM3 VET MONITOR - 7" TFT display
- 33779 BM5 VET MONITOR - 10.4" TFT display

Versatile, portable, lightweight, BM monitors are designed to be used in veterinary environment. Compact design and handle make it easy to move. Colour monitor displays all vital signs in different colours for easy recognition.

A built in printer offers hard copy documentation of all measured values.

Alarms and settings are easily adjustable.

See all specifications and accessories at page 290, 293.

- 33772 EXACON RECTAL TEMPERATURE SENSOR - 2.75 m cable

ECG+SpO₂+NIBP
+RESP+TEMPERATURE
+2IBP (only 33779)

VETERINARY DOPPLER

- 80600 GIMA VET DOPPLER - FIXED 8 MHz probe

New doppler for detecting blood flow in small peripheral vessels with its unique 8 MHz probe ideal for veterinary practitioners for routine blood pressure measurement on pets.

Flow signals are easily located using the lightweight narrow beam transducer while internal signal processing minimizes noise artefacts.

TECHNICAL SPECIFICATIONS

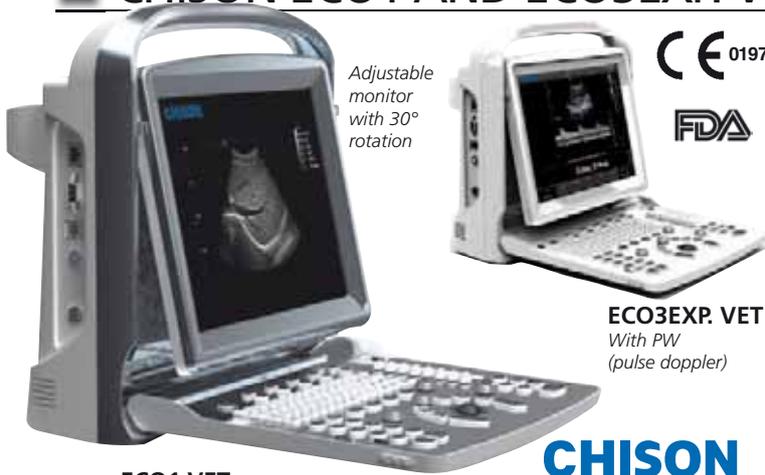
| | | |
|----------------------|-----------------------------|---|
| Ultrasound | | Power supply |
| Frequency: | 8 MHz continuous wave | Battery 9V Alkaline (not included) |
| Transducer: | 2 crystal narrow beam | Expected battery life: >9 hours |
| Output power: | <15 mW/cm ² SATA | Output |
| Audio Response: | 300 Hz - 4 kHz | Headset: Audio output for optional headset (not included) |
| Unit Controls | | Material: ABS / Noryl |
| Keys: | 1 key (for unit on/off) | Size: 150x75 mm |
| Controls: | rotary volume | Weight: 299 g (with transducer) |
| Indicators: | yellow battery low LED | Classification: Class I Type B - IEC 60601-1 |

TOP QUALITY:
MADE IN UK
3 YEARS
WARRANTY

80600



CHISON ECO1 AND ECO3EXP. VET DIGITAL ULTRASOUND SYSTEMS



Adjustable monitor with 30° rotation



ECO3EXP. VET
With PW (pulse doppler)

CHISON
Value Beyond Imaging

ECO1 VET

| | STANDARD PACKAGE | | |
|--|------------------|----------|------|
| | ECO1 | ECO3EXP. | ECO5 |
| 12" high resolution LED monitor - B&W | • | • | • |
| 12" high resolution LED monitor - colour | • | • | • |
| 8G memory card | • | • | • |
| Hot Key | • | • | • |
| PC printer connection | • | • | • |
| 3 USB port | • | • | • |
| 1 ethernet port | • | • | • |
| 1 video out port, 1 VGA out port | • | • | • |
| 1 footswitch port | • | • | • |
| Full screen display | • | • | • |
| 2 hours rechargeable lithium-ion battery | optional | • | • |
| Power adaptor | • | • | • |
| Standard software package | • | • | • |
| Easy View image archive system | • | • | • |
| THI | • | • | • |
| PW (doppler function to detect blood flow speed) | • | • | • |

| TECHNICAL SPECIFICATIONS | | | | | | | |
|--------------------------|---|--|--|--|--|--|--|
| Dimension and weight: | 33.5x15.5xh 35 cm (13.2"x6.1"xh 13.8"); 6 kg | | | | | | |
| Display: | 12" LED, high resolution 1,024x768 | | | | | | |
| Power: | AC 100-240 V - 50/60 Hz rechargeable lithium-ion battery (ECO1 option, ECO3EXP. standard) | | | | | | |

| LANGUAGE - switchable by user | | | | | | | | | |
|-------------------------------|----|----|----|----|----|----|----|----|----|
| | GB | IT | FR | ES | DE | CZ | TR | CN | RU |
| Software | • | • | • | • | • | • | • | • | • |
| User manual | • | • | * | | | | | * | |

*On request

- 33994 CHISON ECO1 VET with 1 probe connector without probe
- 33995 CHISON ECO3EXP. VET with 2 probe connectors without probe

- ultra-compact and ultra-light weight, easy to carry
- latest LED screen technology, super bright images allow to easily view scan even outdoor.
- ergonomic monitor design, 30 degree rotation, adjustable.
- ultra-long battery life up to 2 hours, for outdoor scanning
- one-key to enlarge image to full screen, easy to view from distance
- streamlined workflow, easy to operate, 6-one-key to finish the cycle of diagnosis.

Display modes and imaging processing

B, B/B, 4B, M, B/M, PW (ECO3EXP. only) multi-frequency imaging

Imaging processing

- compound Imaging
- l-image intelligent image optimization
- THI (Tissue Harmonic Imaging)
- SRA (Speckle Reduction Algorithm)
- full digital beam-former
- full screen display
- trapezoidal
- automatic PW trace (ECO3EXP. only)
- Chroma
- AIO (Automatic Image Optimization)

User interface

- fold-up control panel and alphanumeric keyboard
- back-lit keyboard for good visibility in dark room
- interactive back-lighting
- indicator lights identify activated keys
- 8 TGC slides for easy adjustment
- short cut knob for quick adjustment (hot key user- defined)
- neat and clear keyboard layout, doctor can remember easily
- user defined preset

Streamlined workflow, one key to:

- select desired application with automatic preset
- optimize the image automatically (AIO)
- save still image and CINE loop
- print to PC printer* (laser or inkjet) or video printer
- Make report
- Measure

*See list of compatible printers on our website

EASYVIEW™ Archive system

- image archive on hard disk and USB mobile storage
- 3 USB ports
- multiple image formats: BMP, JPG, DCM, CIN, AVI
- cine review: auto, manual (auto review segment can be set) for 2D, M, PW (ECO3EXP. only) images
- cine memory capacity (256 frames/10s)

CHISON ECO5 VET COLOUR DOPPLER DIGITAL ULTRASOUND SYSTEM



CHISON
Value Beyond Imaging



- 34008 CHISON ECO5 Colour Doppler 12" high resolution colour LED monitor, 8G high speed memory, 3 USB ports, 2 probe connectors, EASYVIEW™ archive system, without probe

Imaging processing:

- MCI (Multiple Compound Imaging)
- i-image intelligent image optimization
- THI (Tissue Harmonic Imaging)
- SRA (Speckle Reduction Algorithm)
- full digital beam-former
- trapezoidal
- automatic PW trace
- Chroma
- full screen display model
- AIO (Automatic Image Optimization)

Other specifications as ECO3EXP.

TECHNICAL SPECIFICATIONS

Dimension and weight: 33.5x15.5xh 35 cm (13.2"x6.1"xh 13.8"); 6.5kg
 Display: 12" LED, high-resolution colour 1,024x768
 Power: AC 100-240 V, 50-60 Hz
 Rechargeable lithium-ion battery

PROBES AND ACCESSORIES FOR CHISON ECO SERIES

| PROBES ECO1 - 3 - 5 | | | | | FREQUENCY(MHz) | | | | | Main application | | | | |
|---------------------|-------------|-----------------|------------|------------------|----------------|--------|-------|--------|--------|------------------|--------|-------|--------|--------|
| GIMA code | CHISON code | Scanning method | Main freq. | Probe band width | CANINE | FELINE | OVINE | EQUINE | BOVINE | CANINE | FELINE | OVINE | EQUINE | BOVINE |
| 33998 | C3-A | Convex | 3.5 | 2.5 - 5.0 | | | | | | | | | | |
| 33999 | L7M-A | Linear* | 7.5 | 5.3 - 10.0 | • | • | • | • | • | | | | | |
| 33871 | L7S-A | Linear** | 9.0 | 5.3 - 11.0 | • | • | • | • | • | | | | | |
| 34000 | L7V-A | Trans-rectal | 7.5 | 5.3 - 10.0 | | | | | | | | | | |
| 33997 | MC6-A | Micro-convex | 6.0 | 4.5 - 8.0 | • | • | • | • | • | | | | | |
| 33874 | MC3-A | Micro-convex | 3.0 | 2.5 - 5.0 | • | • | • | • | • | | | | | |

*With 40 mm footprint, general linear probe

**With 30 mm footprint for superficial tissue exams with higher resolution

| GIMA code | ECO SERIES ACCESSORIES |
|-----------|--|
| 33869 | Rechargeable lithium-ion battery BT-2500 (2.5 hours) |
| 33867 | ECO trolley TR-9000 |
| 33868 | Carrying case |
| 33866 | Needle guided brackets - specify for which probe (available for 33998-9, 33874 only) |
| PRINTERS | |
| 33968 | SONY UP-X898 MD B&W printer (for ECO1 and ECO3EXP.) |
| 33993 | SONY UP25MD colour printer(for ECO5) |



HANDHELD VET PULSE OXIMETER



• 34343 OXY 100 VET PULSE OXIMETER

OXY 100 Handheld Pulse Oximeter can measure oxygen saturation (SpO₂) and Pulse Rate (PR) by placing the sensor on a certain part of the animal, such as tongue, ear, leg or tail. It also provides plethysmogram, bar-graph and Perfusion Index display.

- lightweight, small and easy to handle
- data storage with trend review
- two options for measurement on: thin tissue: such as tongue, ear, thick tissue: such as leg, tail.
- up to 384 hours of data memory (with 1/2/4/8 sec. recording interval)
- audible & visual alert for over-limits (limits are adjustable). Oximeter is supplied with universal "Y" type SpO₂ probe. Tested for cats and dogs. Not suitable for big or very small animals.

See technical specifications page

- 34346 UNIVERSAL "Y" type SpO₂ probe - spare includes 3 types of probe adapters (big clip, small clip, rubber wrapper).

OXY 100 is equipped with a special probe for animals monitoring.

The universal "Y" type SpO₂ probe can be used in combination with the provided three types of adapters: big clip, small clip and rubber wrapper. Each of these adapters allows a different measuring respectively on tongue, ear, leg or tail.

VET ELECTRONIC SPHYGMOMANOMETER AND SpO₂



• 80550 VET ELECTRONIC SPHYGMOMANOMETER

Electronic sphygmomanometer with fully automatic measurement of animals blood pressure and large, high definition colour LCD display.

Suitable for family pets,....

- data storage for up to 100 groups of data with date and time
- automatic one-touch operation
- alarm function with possibility to set alarm limits
- dual scales: kPa and mmHg
- selection of five cuff sizes: small, small/medium, medium, large, X-large
- automatic power off
- optional SpO₂ probe with clip for tongue or ear



TECHNICAL SPECIFICATIONS SPO₂

SpO₂ range: 0%-100% (resolution 1%)
 SpO₂ accuracy: 70%-100%: ± 2%
 PR range: 30bpm-250bpm, (resolution 1bpm)
 PR accuracy: ± 2bpm or ± 2% (select larger)

| GIMA code | ACCESSORIES |
|-----------|-----------------------------------|
| 80556 | Power adaptor |
| 80557 | SpO ₂ probe - optional |
| 80558 | Extension cable for 80557 |

| GIMA code | CUFFS | Size | Suitable for |
|-----------|--------------|----------|---|
| 80551 | Small | 6-11 cm | Cats, baby dogs,... |
| 80552 | Small/medium | 10-19 cm | Small dogs, fox, sheep... |
| 80553 | Medium | 18-26 cm | Baby horses, baby pigs, big dogs, deers |
| 80554 | Large | 22-32 cm | Horses, pigs, puma, baby bears, lions |
| 80555 | X-Large | 33-47 cm | Bears, lions, tigers |

TECHNICAL SPECIFICATIONS SPHYGMO

Measurement method: oscillometric
 Measurement range: 0-38.67 kPa (0-290 mmHg)
 Resolution: 1 mmHg
 Accuracy: static pressure: ±0.4 kPa (±3 mmHg)
 Inflation - Deflation: automatic inflation - automatic multistep deflation
 Display: 2.8" colour LCD screen
 Power: four "AA" batteries or optional power adapter
 Safety: class II device type BF applied part
 Dimension - Weight: 130x110x80 mm - 300 g

VET STETHOSCOPE DIGITAL THERMOMETERS

• 32545 REGALITE VET - black

Top quality single head stethoscope. Patented multi-frequency "ring-o-raised™" diaphragm system. Chromed plated chestpiece with "SUPERFLEX" inner spring binaural and 1 piece moulded PVC, latex free, tubing 90 cm long. Supplied in deluxe box, with spare soft eartips and one spare diaphragm.

90 CM LONG Y TUBE

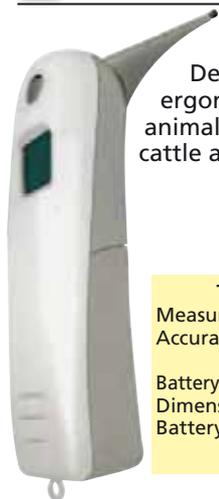


32545



• 25588 VET RECTAL THERMOMETER

Designed to be ergonomically correct for animals. Setting for pets, pigs, cattle and other animals.



TECHNICAL SPECIFICATIONS

Measurement range: 32 ~ 44 °C
 Accuracy: ± 0.1 °C (35 ~ 39 °C); ± 0.2 °C (<35 °C~ >39 °C)
 Battery life is approximately 5000 readouts
 Dimension: 190x110x35 mm
 Battery: 2x1.5V AAA

• 80450 VET DIGITAL THERMOMETER - flexible tip



TECHNICAL SPECIFICATIONS

Measurement range: 32 ~ 42.9 °C
 Accuracy: ± 0.1 °C
 Measurement time: 60 sec.
 LCD size: 15x7 mm
 Size: 138x21x10 mm
 Dimension: 138x210x10 mm
 Battery: 1.5V LR41

MD SCOPE VET VIDEO OTOSCOPE



MD SCOPE VET VIDEO OTOSCOPE

Instant View
A clear and sharp image can be acquired and displayed instantly on a built-in screen.
Just press a single button and wait for 3 seconds.

Real Time Interaction
The medical image can be captured and displayed simultaneously on TV monitor or downloaded to Mac/PC system.

Electronic medical record
A medical image is automatically generated to support most of the stand-alone health information system.
Probes and accessories at page 178.

TECHNICAL SPECIFICATIONS
2.4" colour LCD display
Video out port
Size/weight: 8x20 cm (2.5"x8") - 218 g
Battery lifespan: 4 hours



- **32164 VET MD SCOPE PACK 32175**
3 cameras
- 3 camera probes 75/150/300 mm
- image dongle
- cable set
- 2 AA alkaline batteries
- **32175 CRADLE**



HEINE VET OTO AND OPHTHALMO



- **80500 BETA OTOSCOPE SET 2.5 V - G-112.10.118**
Set complete with slit illumination head, 1 set long closed metal specula (57x4,65x6,90x7 mm), 1 spare bulb, hard case.
- **80501 BETA 200 VET F.O. XHL OTO-OPHTHALMO SET 2.5 V - G-151.10.118**
Set complete with:
- Beta 200 ophthalm, Beta 200 vet otoscope
- 3 reusable Sanalons vet specula 61x Ø 4/6/9 mm
- 1 spare bulb for each instrument
- zipper case
- **31772 HEINE 077 OTOSCOPE BULB 2.5 V - spare**
- **31781 HEINE 069 OPHTHALMOSCOPE BULB 2.5 V - spare**

F.O. XHL XENON HALOGEN TECHNOLOGY



VET OTOSCOPES, OPHTHALMO AND DIAGNOSTIC SETS



31442
Open otoscope head is supplied with codes 31422, 31424, 31425

- **31442 PARKER VETERINARY OTOSCOPE**
Includes: kit of 3 reusable plastic cannulas (31447)



- **31424 XENON HALOGEN DIAGNOSTIC SET**
Includes: xenon halogen open otoscope head+handle, xenon-halogen ophthalmoscope head, kit of 5 reusable plastic cannulas (31451), metal tongue depressor holder illuminator, nasal specula
Rechargeable battery handle 2.5V
All sets have 2.5V handle for use with 2xC batteries or rechargeable batteries (34479)



- **31422 XENON HALOGEN OTOSCOPE SET**
Includes: xenon-halogen open otoscope head+handle, kit of 5 reusable plastic cannulas (31451), kit of 3 reusable plastic cannulas (31447)



- **31425 XENON HALOGEN DIAGNOSTIC SET metal cannulas**
Includes: xenon-halogen open otoscope head+handle, xenon-halogen ophthalmoscope head, kit of 3 reusable metal cannulas + 2 metal specula (31453)



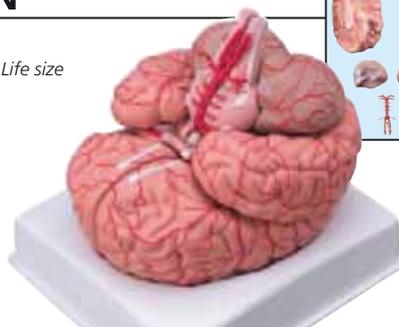
| GIMA code | VETERINARY SETS AND ACCESSORIES |
|-----------|---|
| 31451 | Kit of 5 reusable plastic cannulas (Ø 2.5, 3.5, 4.5, 5.5, 9 mm) |
| 31447 | Kit of 3 reusable plastic cannulas (Ø 4, 5, 7 mm) |
| 31453 | Kit of 3 reusable metal cannulas (Ø 4, 5, 6 mm) + 2 slotted metal specula (Ø 7.5, 9.4 mm) |
| 31454 | Nasal specula |
| 31478 | Xenon halogen otoscope bulb 2.5V |
| 31479 | Xenon halogen ophthalmoscope bulb 2.5V |
| 31449 | Standard otoscope bulb vacuum 2.5V for 31442 |
| 31542 | Charging station |
| 34479 | Rechargeable NimH battery 2.5V / 3000 mAh |

HEAD AND BRAIN



• **40010 HEAD DISSECTION - life size**
Size: 18x25x23 cm - 140 g - 4 parts - 1X

Life size



Can be divided into 9 parts showing the temporal and occipital lobes, the frontal and parietal lobes, the cerebellum, the brain stem and basilar artery

• **40020 BRAIN WITH ARTERIES**
Size: 16x18x16 cm - 1 kg - 9 parts - 1X

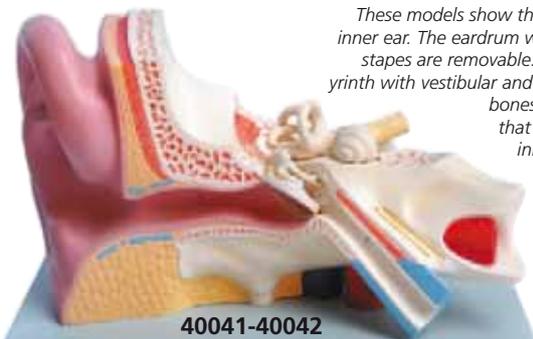


Life size brain with distinct colour for: frontal lobe, parietal lobe, occipital lobe, temporal lobe, motor cortex, somatosensory cortex, limbic cortex, cerebellum, brain stem

• **40021 REGIONAL BRAIN**
Size: 20x17x15 cm - 1.3 kg - 2 parts

SENSE ORGANS: EYE AND EAR

These models show the external, middle and inner ear. The eardrum with malleus, incus and stapes are removable. Also cochlea and labyrinth with vestibular and cochlear nerves and 2 bones sections (40042 only) that define the middle and inner ear are removable.



40041-40042

| GIMA code | EAR SIZES | Kg | Parts | Mag |
|-----------|-------------|----|-------|-----|
| 40041 | 33x23x21 cm | 1 | 3 | 3X |
| 40042 | 33x23x21 cm | 2 | 5 | 3X |

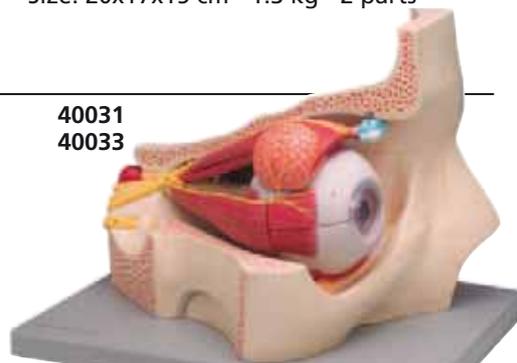
Cornea, iris, lens and vitreous body can be removed.

40030
Disassembled



40030
Assembled

40031
40033



Models show the eye ball with optic nerves and muscles in its natural position in the bony orbit

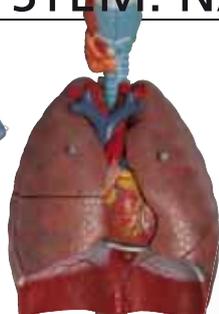
| GIMA code | EYE WITH ORBIT SIZES | Kg | Parts | Mag |
|-----------|----------------------|-----|-------|-----|
| 40030 | 15x17x27 cm | 0.9 | 6 | 6X |
| 40031 | 42x30x31 cm | 3.2 | 4 | 5X |
| 40033 | 42x30x31 cm | 3.4 | 11 | 5X |

RESPIRATORY SYSTEM: NASAL CAVITY, LARYNX



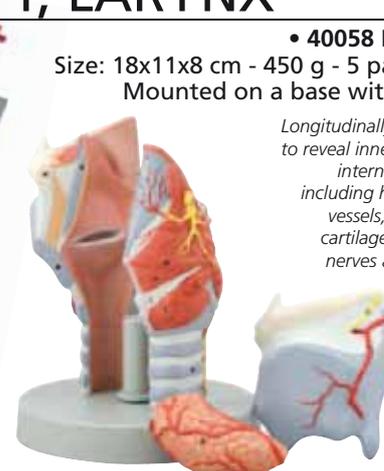
3x life size, the model shows a medial section of the nasal cavity. The nasal septum and part of the olfactory epithelium are removable to show deep internal structures.

• **40056 NASAL CAVITY**
Size: 15x20x30 cm - 1 kg - 3 parts - 3X
Mounted on base with stand.



A life size reproduction of the complete human respiratory system. It is composed of 7 parts showing the larynx (dissected along the sagittal plane), the lungs (dissected along the frontal plane) and a 2-part heart.

• **40050 RESPIRATORY SYSTEM**
Size: 26x40x12 cm - 1.3 kg - 7 parts life size

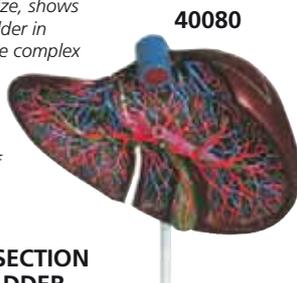


• **40058 LARYNX**
Size: 18x11x8 cm - 450 g - 5 parts - 2X
Mounted on a base with stand.

Longitudinally sectioned to reveal inner details of internal structure including hyoid bone, vessels, ligaments, cartilages, muscles, nerves and thyroid gland

DIGESTIVE SYSTEMS: LIVER, PANCREAS, STOMACH

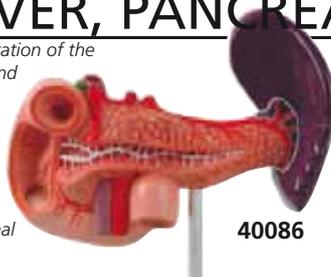
This model, 15x life size, shows the liver and gallbladder in open section with the complex network of vessels and bile ducts, displayed in different colours to clarity and ease of examination.



40080

• **40080 LIVER SECTION WITH GALLBLADDER**
Size: 28x27x14 cm - 880 g - 1 part - 1.5X
Mounted on a base with stand.

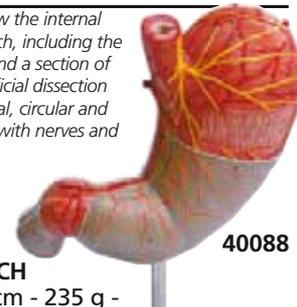
Accurate representation of the pancreas, spleen and duodenum. The pancreas is open to show the entire pancreatic duct. The duodenum is partially dissected to expose its internal structure.



40086

• **40086 PANCREAS, DUODENUM AND SPLEEN**
Size: 16x15x23 cm - 350 g - 1 part - 1X
Mounted on a base with stand.

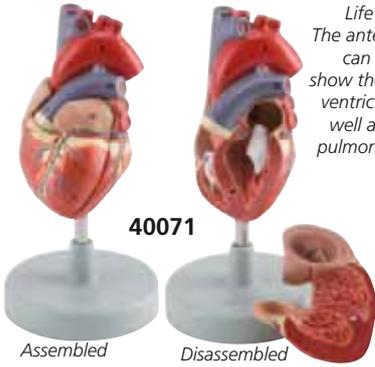
Can be opened to show the internal structure of the stomach, including the mucosa, the pylorus, and a section of the gastric wall. Superficial dissection exposes the longitudinal, circular and oblique muscle layers, with nerves and vascular structures



40088

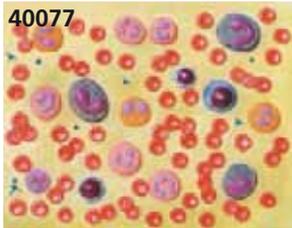
• **40088 STOMACH**
Size: 16x14.5x5 cm - 235 g - 2 parts - 1.5X
Mounted on a base with stand.

HEART AND CIRCULATORY SYSTEM



Assembled Disassembled

Enlarged 2000 times, this model shows the various types of blood cells, including red blood cells, white blood cells (lymphocytes, monocytes, neutrophils, eosinophils and basophils) and blood platelets.



Life size in 2 parts. The anterior heart wall can be removed to show the left and right ventricles and atria as well as the tricuspid, pulmonary, mitral and aortic valves.



A general view of the human circulation. It includes the heart (2 parts), lungs, liver, spleen, kidneys and relevant connections with the pulmonary and systematic circulatory pathways.



| GIMA code | HEART AND CIRCULATORY SYSTEM | Size cm | Weight kg | Parts | Magnif. |
|-----------|---------------------------------------|----------|-----------|-------|---------|
| 40071 | HEART - mounted on base | 11x7x10 | 0.23 | 2 | 1X |
| 40072 | GIANT HEART - mounted on base | 24x25x28 | 3.5 | 4 | 3X |
| 40077 | BLOOD CELLS - mounted on board | 58x38x7 | 1.0 | 1 | 2000X |
| 40075 | CIRCULATORY SYSTEM - mounted on board | 90x32x11 | 2.3 | 2 | 0.5X |

URINARY SYSTEM: MALE BLADDER, KIDNEY

40090 MALE URINARY BLADDER WITH PROSTATE

Size: 27x20x15 cm - 1,2 kg - 2 parts - 3X

This model, enlarged 3 times, shows the male urinary bladder with the prostate gland surrounding the urethra. The model is dissected medially to expose both internal and external structures of the bladder and prostate, including the ureteric and urethral orifices, ductus deferens, seminal gland, ejaculatory duct.

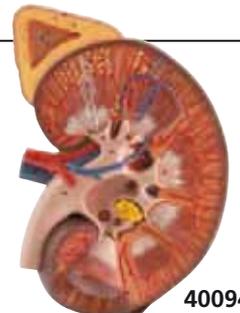


40090

40094 KIDNEY WITH ADRENAL GLAND+RENAL CORPUSCLE

Size: 40x15x8 cm - 1,2 kg - 1 part - 3X

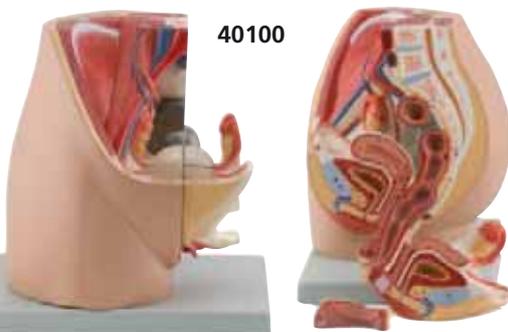
This model shows a frontal section of the human kidney enlarged 3 times. The kidney is shown with the renal capsule. Additional structures include: the cortex, medulla, pyramids with papillae, partially dissected renal pelvis, renal calices, ureter, blood vessels, suprarenal gland with cortex and medulla. A schematic representation of the renal corpuscle with the system of collecting tubules is included.



40094

PELVIS - FEMALE AND MALE

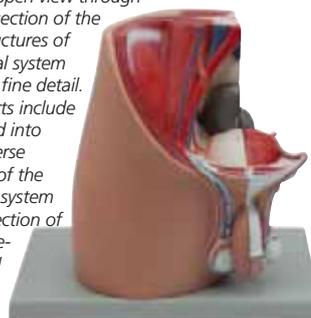
40100



This life size model, composed of 3 parts, shows an open dissection through the median sagittal section of the pelvis. Internal structures of the female urogenital system are portrayed in great detail. Removable parts include half of the female reproductive system with the uterus opened to reveal medial and transverse sectional views.

40105

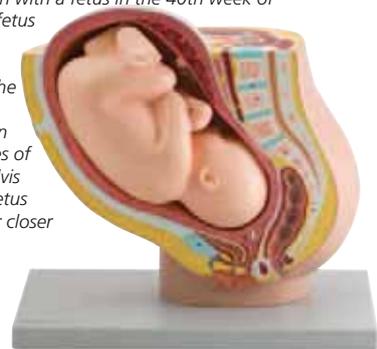
This life size model, composed of 4 parts, presents an open view through a median sagittal section of the pelvis. Internal structures of the male urogenital system are represented in fine detail. The removable parts include a half penis divided into medial and transverse sections, and half of the male reproductive system with an open dissection of a testis showing details of the internal structure.



| GIMA code | PELVIS size cm | Sex | Kg | Parts | Mag |
|-----------|----------------|------|-----|-------|-----|
| 40100 | 30x20x27 | fem | 1.7 | 3 | 1X |
| 40105 | 30x20x27 | male | 1.7 | 4 | 1X |

PREGNANCY PELVIS

This life size model depicts the female human pelvis in median section with a fetus in the 40th week of pregnancy. The fetus is in the normal position prior to birth, showing the anatomical relationship between various structures of the maternal pelvis and the fetus. Fetus is detachable for closer examination.



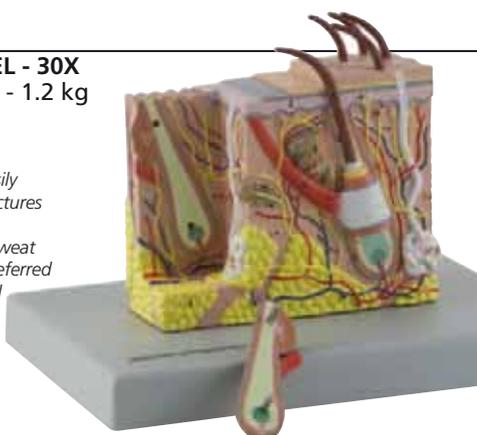
40110 PREGNANCY PELVIS WITH MATURE FETUS
Size: 40x26x34 cm - 3.3 kg - 2 part - 1X

SKIN

40061 SKIN MODEL - 30X
Size: 20x15x15.5 cm - 1.2 kg
Mounted on base

All the skin layers can be easily identified and the main structures such as hair follicle, sensitive corpuscles, sebaceous and sweat glands, are numbered and referred on the accompanying k-card

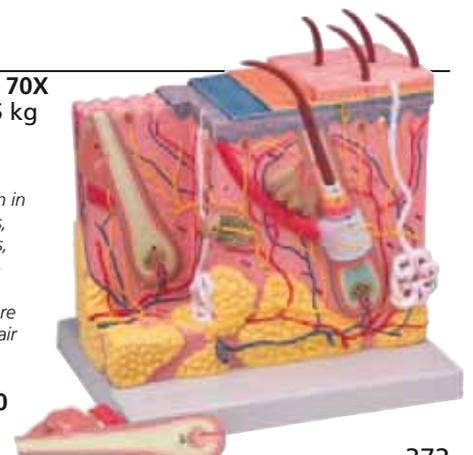
40061



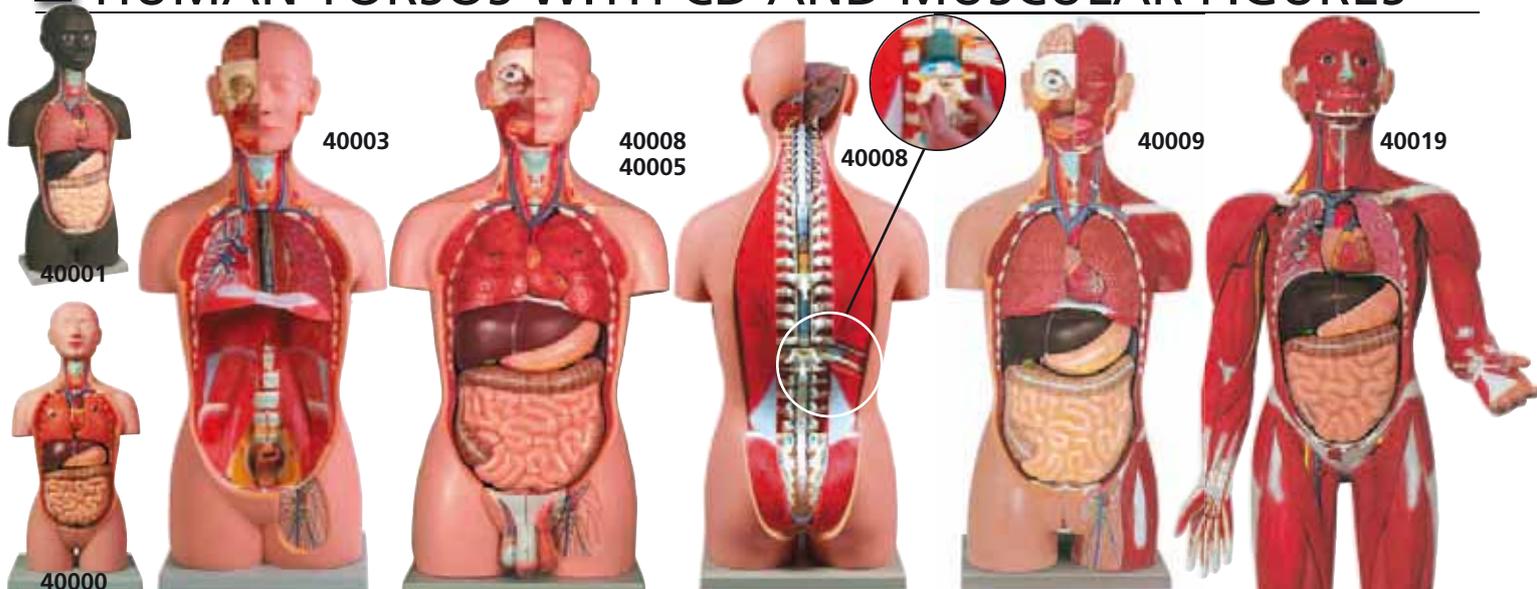
40060 SKIN MODEL - 70X
Size: 25x18x28 cm - 1.5 kg
2 parts - 70X
Mounted on base

Anatomical structures are shown in details including the hair follicles, sebaceous glands, sweat glands, erector muscles, Pacinian corpuscles, nerves and blood vessels. The different layers of the skin are clearly defined. A portion of a hair shaft can be removed to show internal details.

40060



HUMAN TORSOS WITH CD AND MUSCULAR FIGURES



| GIMA code | HUMAN TORSOS *SUPPLIED WITH CD ROM GUIDE | Size | Weight | Parts |
|-----------|---|--------------|--------|-------|
| 40000 | MINI TORSO | 20x15xh45 cm | 2.1 kg | 16 |
| 40001 | MINI TORSO - african | 20x15xh45 cm | 2.1 kg | 16 |
| 40003 | TORSO UNI SEX * | 23x33xh90 cm | 9 kg | 16 |
| 40005 | TORSO DUAL SEX* | 23x33xh90 cm | 9.3 kg | 25 |
| 40008 | TORSO DUAL SEX OPENBACK* | 23x33xh90 cm | 9.3 kg | 27 |
| 40009 | MUSCULAR TORSO DUAL SEX OPENBACK* | 23x33xh90 cm | 10 kg | 28 |
| 40019 | MUSCULAR FIGURE | 30x33xh87 cm | 5.3 kg | 30 |



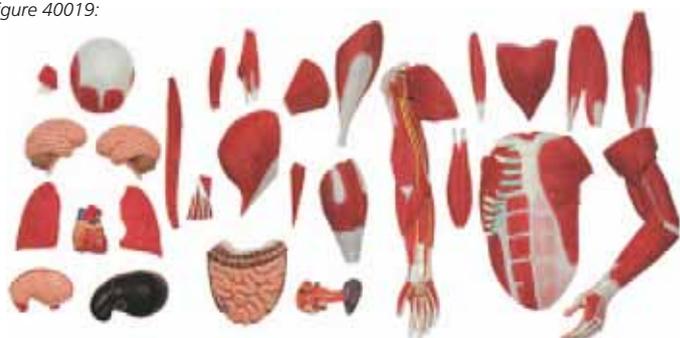
This CD-ROM Guide greatly extends the educational value of the anatomical torsos by identifying hundreds of structures that are not included on the printed key. High-resolution digital images of torso components show the finest anatomical details of all body systems from various angles.

Some of the detachable parts of human torsos (40005-8-9):



Removable structures, of codes 40005-8-9, include the following:
 - eye with optic nerve and extraocular muscles
 - half of the brain - trachea - descending thoracic aorta and esophagus - right and left lungs (two parts each)- liver with gallbladder - half of one kidney - two part heart - stomach dissected in two parts (not for 40005) - pancreas, duodenum and spleen - small and large intestines - male and female urogenital systems (4 parts each), (on 40009 female system is in 3 parts and provided of detachable fetus) - thoracic vertebra (T12) with spinal cord (code 40008 and 40009 only).

Detachable parts of human muscular figure 40019:



HEAD MUSCULATURE

• 40015 HEAD/NECK MUSCULATURE

Size: 37x23x46 cm
 - 3.1 kg - 1 part - life size

Superficial and deep musculature are well represented as are the pathways of the subclavian and carotid arteries



40015

MUSCLES: SHOULDER, ARM, LEG

• 40016 SHOULDER MUSCLE

Size: 23x19x11 cm - 435 g
 1 part - 1X

Mounted on a base with stand

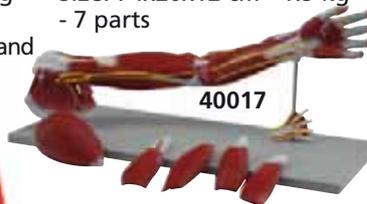


40016

This model illustrates in great details the muscles, ligaments and bones of the shoulder. Through different muscles section it is possible to observe the deep musculature to the bone.

• 40017 ARM MUSCLE

Size: 74x20x12 cm - 1.9 kg
 - 7 parts



40017

This 7-part life size model shows, in great detail, the anatomical structure of the arm, complete with superficial and deeper muscles, vascular structures, nerves and ligaments. The hand and the shoulder are also well represented. The following parts are removable:
 - deltoid muscle
 - biceps muscle
 - triceps muscle
 - long palmar muscle with radial flexor muscle of wrist
 - brachioradial muscle
 - radial extensor muscle of wrist
 - palmar aponeurosis

• 40018 LEG MUSCLE

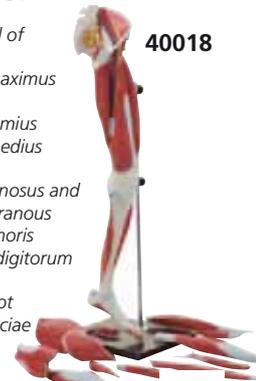
Size: 110x19x14.5 cm - 5.1 kg
 13 parts

Mounted on a base with stand

This 13-part model shows, in great detail, the anatomical structure of the leg, complete with superficial and deeper muscles, vascular structures, nerves and ligaments.

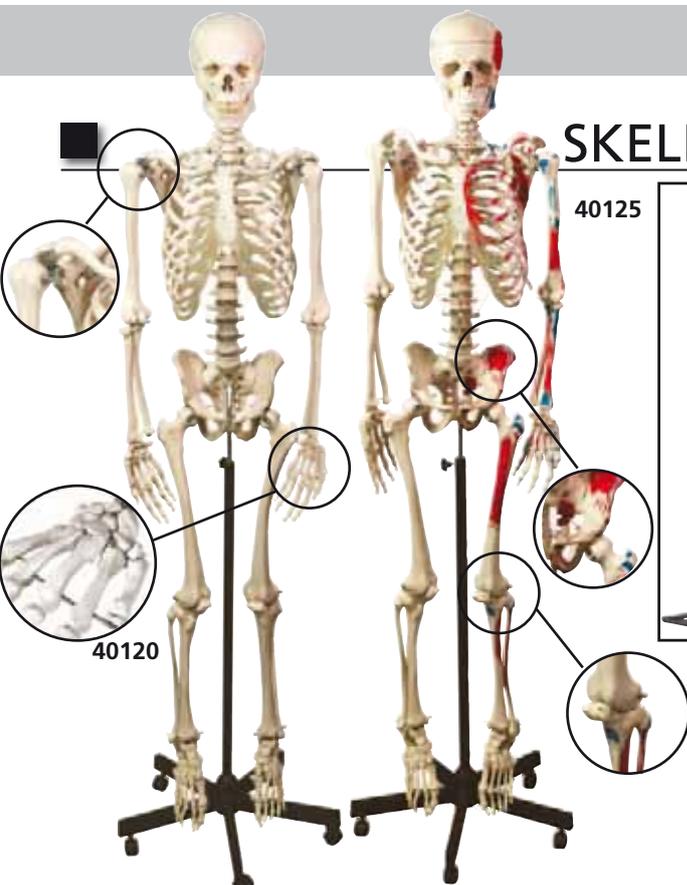
The following parts are removable:

- sartorius
- long head of biceps
- gluteus maximus
- soleus
- gastrocnemius
- gluteus medius
- gracilis
- semitendinosus and semimembranosus
- rectus femoris
- extensor digitorum longus
- sole of foot
- tensor fasciae latae



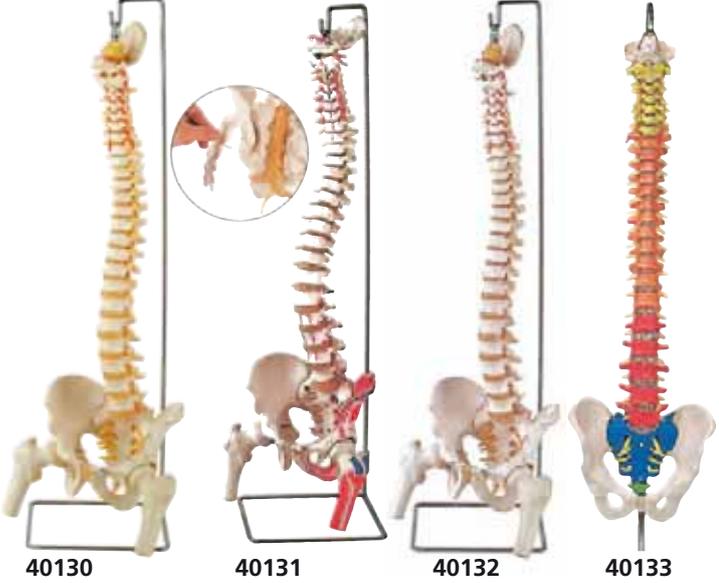
40018

SKELETONS



- **40115 MINI SKELETON**
Height: 80 cm Weight: 1.5 kg. This 1/2 life size model shows the anatomy of the human skeleton in high detail. The skull can be disassembled into 3 parts: skullcap, base of skull and mandible. All the main joints are articulated. Arms and legs can be removed easily. Mounted on a stand for hanging.
- **40120 HUMAN SKELETON**
Height: 170 cm. Weight: approx 10 kg. This model is a replica of a life size human skeleton and shows all the skeleton parts in high detail. It's hand-assembled to provide intricate details and long-lasting durability. The main joints are articulated; the upper and lower limbs can be removed easily. The following parts are detachable: Calvarium, Skull, Jaw, Arms, Legs. Supplied with 5-caster roller stand.
- **40125 MUSCULAR HUMAN SKELETON**
Same as code 40120 but with the left side of the skeleton showing the point of origin (red) and the point of insertion (blue) of the muscles.

VERTEBRAL COLUMNS

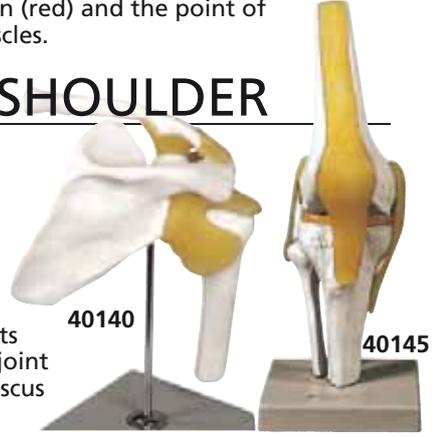


FLEXIBLE VERTEBRAL COLUMNS
Fully flexible life size vertebral columns consisting of the occipital plate, cervical, thoracic and lumbar vertebrae, sacrum, coccyx, complete pelvis with symphysis, removable femur heads (only 40130,31,32). All models also feature representation of the vertebral arteries, spinal nerve branches, and a prolapsed L3-L4 intervertebral disc. On 40131 the left side of the skeleton shows the points of origin (red) and the point of insertion (blue) of the muscles. On 40131 and 40132 the sacral crest and coccyx are removable to show the sacral section of the spinal cord and associated nerve branches. On 40133 the various regions of the spinal column are colour coded for easy identification.

| GIMA code | FLEXIBLE VERTEBRAL COLUMNS | Size cm | Weight | Magnif. |
|-----------|--|----------|--------|---------|
| 40130 | VERTEBRAL COLUMN with femur heads | 95x20x20 | 3 kg | 1X |
| 40131 | VERTEBRAL COL with femur + muscle | 95x20x20 | 3 kg | 1X |
| 40132 | VERTEBRAL COL with femur + open sacrum | 95x20x20 | 3 kg | 1X |
| 40133 | SPINAL COL with colour coded regions | 98x23x23 | 970 g | 1X |

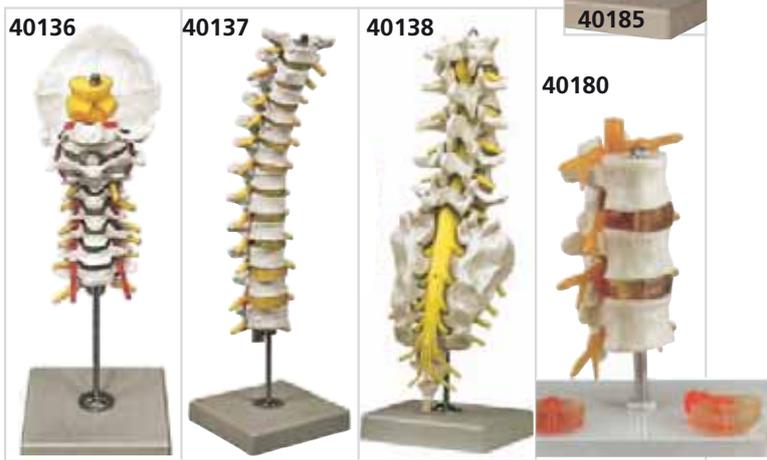
KNEE AND SHOULDER

- **40140 SHOULDER JOINT**
Size: 29x12x12cm - 560g - 1 part - 1X
Mounted on stand.
- **40145 KNEE JOINT**
Size: 12x12x31cm - 440g - 1 part - 1X
The life size model represents a functional model of knee joint with lateral ligaments, meniscus and patellar ligament.



SKELETAL SYSTEM

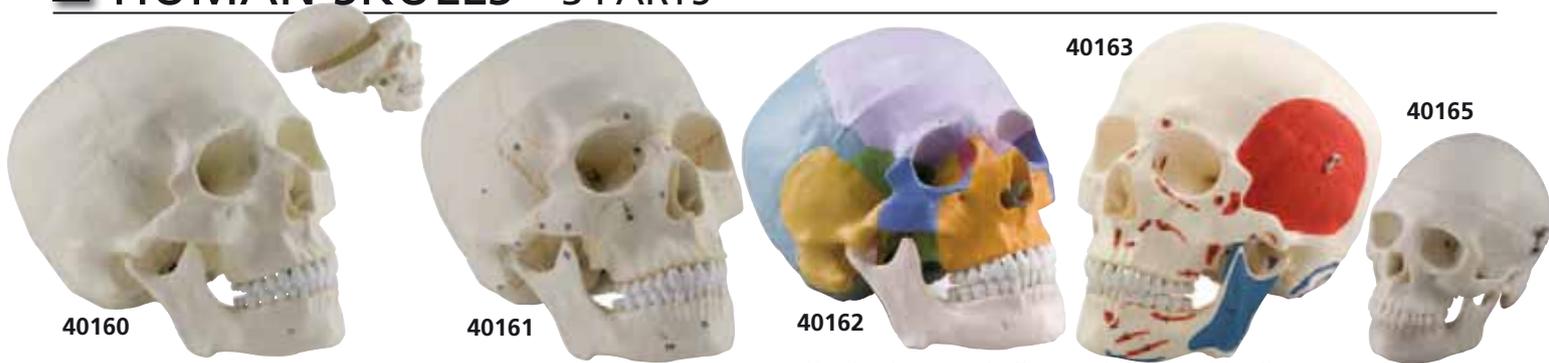
Advanced osteoporosis model.
Shows 3 vertebrae: one healthy vertebra, one vertebra with pathological changes at first stage, one vertebra with pathological changes at advanced stage.



- 40136 Cervical spinal column** consists of 7 cervical vertebrae with intervertebral discs, occipital plate, cervical nerves, vertebral arteries, spinal cord and brain stem.
- 40137 Thoracic spinal column** consists of 12 thoracic vertebrae with intervertebral discs, thoracic nerves and spinal cord.
- 40138 Lumbar spinal column with sacral and coccyx bones.** It consists of 5 lumbar vertebrae with intervertebral discs, lumbar nerves and spinal cord. The sacral crest and coccyx are removable.
- 40180 3 lumbar vertebrae with hernia and prolapsed intervertebral disc.** Shows 3 lumbar vertebrae with spinal nerves, dura mater and 2 intervertebral discs affected by lateral and medial hernia.

| GIMA code | SKELETAL SYSTEM | Size cm | Weight | Magnif. |
|-----------|------------------------|------------|--------|---------|
| 40136 | CERVICAL SPINAL COLUMN | 12x12x22 | 350 g | 1X |
| 40137 | THORACIC SPINAL COLUMN | 12x12x40 | 600 g | 1X |
| 40138 | LUMBAR SPINAL COLUMN | 12x12x36 | 800 g | 1X |
| 40180 | HERNIA PATHOLOGY | 16.5x12x26 | 300 g | 1X |
| 40185 | ADVANCED OSTEOPOROSIS | 12x12x15 | 200 g | 1X |

HUMAN SKULLS - 3 PARTS



Numbered skull (40161)

Significant structures are numerated

Coloured skull (40162)

All the bones are depicted in different colours, making this model a useful tool to study the correct position and relationship of all the structures.

Muscular skull (40163)

The left side of the skull shows the points of origin (red) and the point of insertion (blue) of the muscles.

MINI SKULL (40165) ½ adult natural size

It depicts all structural details of the skull.

It can be disassembled into skullcap and base of skull. Articulated mandible.

HUMAN SKULLS (40155-6) - 2 parts

Life size human skull reproduction with all details, made in PVC. Removable skull cap and articulated mandible.



40155

| GIMA code | HUMAN SKULLS | Size cm | Weight g | Magnif. |
|-----------|-------------------------|--------------|----------|---------|
| 40160 | HUMAN SKULL | 22x14x16 | 950 | 1X |
| 40161 | HUMAN SKULL - numerated | 22x14x16 | 950 | 1X |
| 40162 | HUMAN SKULL - coloured | 19.5x17x21.5 | 950 | 1X |
| 40163 | HUMAN SKULL - muscular | 18x17x21 | 875 | 1X |
| 40165 | MINI SKULL | 11x11x16.5 | 150 | 0.5X |
| 40155 | HUMAN SKULL | 19x13.5x19 | 800 | 1X |
| 40156 | HUMAN SKULL - numerated | 19x13.5x19 | 800 | 1X |

DENTAL MODELS

• 40206 DECIDUOUS TEETH

Size: 9x9x10 cm - weight: 85 g. Mounted on base with stand.

This life size model shows the upper and lower jaw of a 5 year old child. The lower jaw is movable to reproduce the natural chew. The model exposes the arrangement of the young teeth.

• 40205 PERMANENT TEETH

Size: 11x11x12 cm - weight: 170 g. Mounted on base with stand.

This life size model shows the upper and lower jaw of an adult. The lower jaw is movable to reproduce the natural chew. The model exposes the complete set of permanent teeth with roots and nerves fibres.



40206

40205



• 40210 LOWER JAW

Size: 35x18x31 cm - weight: 1130 g

Mounted on base with stand.

This 3X life size model is divisible into 6 parts to show all the characteristics of an adult half mandible. A portion of the jaw can be removed to show the roots of the teeth and the internal structure of the bone. Canine and molar teeth can be removed and dissected longitudinally to observe the tooth roots, pulp and nerves.



• 40212 DENTAL PATHOLOGY MODEL

Size: 6x4.5x11 cm - weight: approx. 100 g

This 4X life size model shows the process of dental caries in its progressive stages.

The tissues forming the tooth (enamel, dentine and pulp) are shown, along with the way in which they are affected by the caries process.



• 40200 ORAL HYGIENE

Size: 12x16x22 cm - weight: 1 kg

Mounted on base.

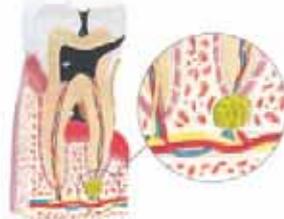
A 3X life size model useful to teach the correct way to brush teeth. A giant toothbrush is included.



• 40213 SET 3 TEETH: INCISOR, CANINE, MOLAR

Size: 33x33x11 cm - weight: 700 g

5-part model includes representations (10X life size) of human incisor, canine and molar teeth. The canine and molar can be divided into 2 parts each, showing internal features (dentine, enamel, cement and pulp).



• 40214 LOWER MOLAR WITH CARIES

Size: 11x11x19.5 cm - weight: approx. 250 g

Mounted on base with stand. This 1-piece model is approximately 10X life size; it shows the most important dental pathologies, including dental caries, pulpitis, gingivitis and periapical periodontitis.



• 40211 DENTAL CARIES

Size: 12x6x6 cm - weight: approx. 300 g

This model, composed of 7 parts, is 4X life size. It consists of 3 teeth, seated in their sockets, showing the progressive deterioration of tooth structure by dental caries. The first tooth shows the caries in the enamel. In the second tooth, the caries spreads through the dentine. In the third tooth, the pathology affects the pulp, jeopardizing the vitality of the tooth.

VALUE HUMAN ANATOMY MODELS

HUMAN SKULLS - 3 parts

A detailed reproduction of a life size human skull with all structural details. The mandible is articulated, the skullcap is removable to show internal details. All of the joints, sutures, fissures, foramina and processes are portrayed with utmost accuracy.



• 40155 HUMAN SKULL 1X - 3 parts



• 40156 HUMAN SKULL 1X NUMERATED - 3 parts



• 40157 HUMAN SKULL 1X COLOURED - 3 parts



Giant toothbrush is included

• 40199 ORAL HYGIENE MODEL - 3X

Fully flexible life size vertebral columns consisting of the occipital plate, cervical, thoracic and lumbar vertebrae, sacrum, coccyx, complete pelvis with symphysis, removable femur heads

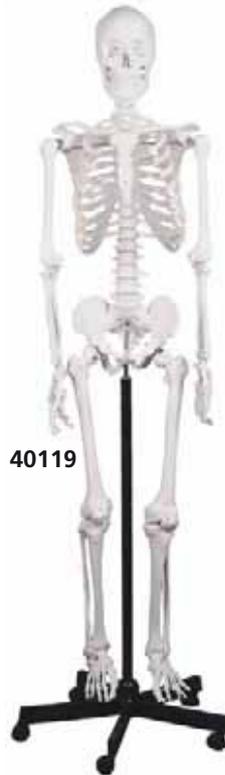


• 40127 FLEXIBLE VERTEBRAL COLUMN with femur heads

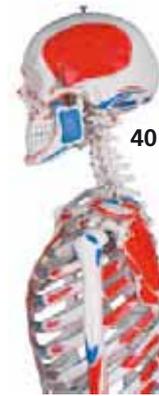


A functional model of knee joint with lateral ligaments, meniscus and patellar ligament.

• 40144 KNEE JOINT



40119



40124

Life size human skeletons show all the skeleton parts in high detail. The main joints are articulated; the upper and lower limbs can be easily removed. The following parts are detachable: Calvarium, Skull, Jaw, Arms, Legs. Supplied with 5-caster roller stand.

Height: 180 cm
Weight: approx 10 kg



40124

• 40119 HUMAN SKELETON

• 40124 HUMAN MUSCULAR SKELETON

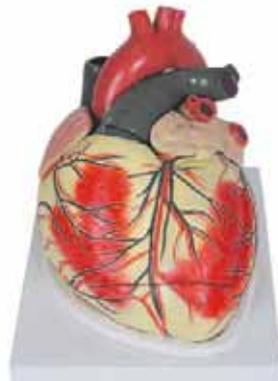


• 40139 SHOULDER JOINT



Life size in 2 parts. The anterior heart wall can be removed to show the left and right ventricles and atria as well as the tricuspid, pulmonary, mitral and aortic valves.

• 40069 HEART 1X - 2 parts



• 40070 HEART 3X - 3 parts



40070

Shows internal structures including the cardiac valves and the comparative morphology of the right and left ventricles.



Assembled

• 40028 EYE 6X - 6 parts



40028

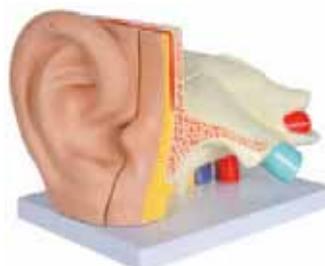
Disassembled

Cornea, iris, lens and vitreous body can be removed.



• 40038 EAR 3X - 3 parts

These models show the external, middle and inner ear. The eardrum with malleus, incus and stapes are removable. Also cochlea and labyrinth with vestibular and cochlear nerves and 2 bones sections (40039 only) that define the middle and inner ear are removable.



• 40039 EAR 3X - 5 parts



40039



STREP-A RAPID TEST page 11



HOLLOWARE page 29-50



PATIENT AIDS page 87-96



MULTIFUNCTIONAL TROLLEYS page 117-123



SIGMA F.O. OTO-OPHTHALMOSCOPES page 212



ECG AND ACCESSORIES page 269-279



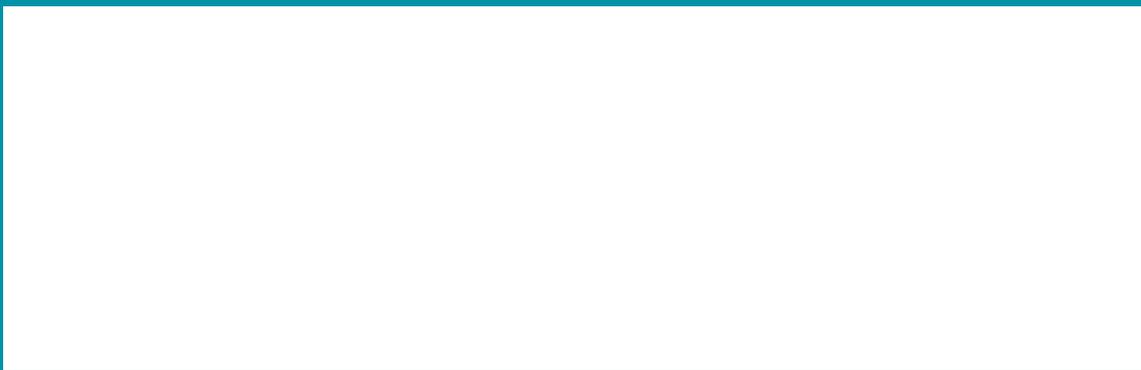
MULTIPARAMETER MONITORS page 288-292



EMERGENCY KITS page 331



3M DRESSINGS page 337-346



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