



algeos
Established 1881

ALGEOS

About Us

Algeos was founded in Liverpool, Great Britain in 1881 and has been owned by the Sheridan family since 1990. The Sheridan family has built a stable and robust business as a manufacturer and distributor of Podiatry, Orthotics & Prosthetics, and Physiotherapy materials and equipment. Algeos has a wide range of products meeting the needs of a practitioner with over 17,000 different product lines.

Through strategic acquisitions and the formation of solid partnerships, we have become a trusted name in the International Allied Health field. We have offices in Dubai (serving Asia Pacific, Middle East and Africa regions) and Melbourne (serving Australasia) and a global distributor network serving over 60 countries.

Practitioners rely on us to provide them with high quality and innovative products, materials and equipment needed to run their clinics and / or laboratories. Algeos distributes high quality and market leading brands and through high level of research and development have built their own brands. The Algeos family of brands has the backbone of quality, value, innovation, technology and excellent service running through them.

"Our well-trained staff are an integral part of the Algeos family, they understand the way our devices and materials help those with medical issues. This approach has established the company as a leader in its field and a company our customers can trust.

We provide solutions for the problems surrounding debilitating illnesses such as diabetes, arthritis, and rheumatism which are becoming prevalent as a result of longer life spans. We know the value of training and have the expertise to educate our partners to enable them to deliver these solutions.

We have distributors in several markets and are always looking for organisations who share our ideals to join us".

Alan Sheridan
Chairman

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Become a Distributor

At Algeos we are actively working to expand our international reach and are currently seeking distribution partners globally.

By partnering with Algeos, you benefit from over three decades of industry-leading products and technology with proven results. As an Algeos distribution partner, we can offer education, product training, marketing collateral development support and even develop new products that meet the needs of your market.

If you are interested in becoming an Algeos distribution partner and joining our global distribution network please contact our International Sales Team at exports@algeos.com.

Core Brands



Quality & Compliance

Algeos is passionate about the quality of our work and our commitment to quality is at **the heart of everything we do**.

Our quality management systems help us to exceed customer expectations and meet regulatory requirements in terms of the performance, reliability and delivery of our products and our service. We regularly monitor, review and improve our quality systems, processes and objectives to ensure that they effectively meet the expectations of all our stakeholders worldwide.

We adhere to the following quality management systems:

BS EN ISO 13485:2012

BS EN ISO 9001:2008



Social Media

Connect with us through Social Media:



Twitter: Algeos UK (@algeos)



Facebook: Algeos



LinkedIn: Algeos



You Tube: Algeos Videos

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Semi Compressed Pure Wool Felt

- Semi Compressed 100% pure wool felt.
- Adhesive felt with 100% pure wool, very smooth to the touch and with hypoallergenic adhesive.
- Provides excellent pressure absorption.



Sheet Size: 22.5 x 45cm.
Pack Size: 4 Sheets.

Code	Thickness
NV0454	2mm
NV0455	5mm
NV0459	7mm

Semi Compressed Felt Mixture

- Adhesive firm felt, with a composition of 50% wool and 50% rayon viscose.
- Smooth to the touch with hypoallergenic adhesive.



Sheet Size: 22.5 x 45cm.
Pack Size: 4 Sheets.

Code	Thickness
NV0456	5mm
NV0457	7mm

Fleecy Web Moleskin

Semi-elastic hypoallergenic adhesive padding. Manufactured from 100% velvet cotton.

Use for foot cushioning and protection applications.

- Stretches and conforms.
- Cut to size sheets.



Size: 22.5 x 40cm.
Pack Size: 4 Sheets.

Code	Thickness
NV0469	2.6mm

Moleskin Roll

A cost effective Moleskin made from 100% cotton with hypoallergenic adhesive.

Provides a thin padding solution for painful and uncomfortable ailments such as, bunions and blisters.



Size: 25cm x 3m.
Pack Size: One Roll.

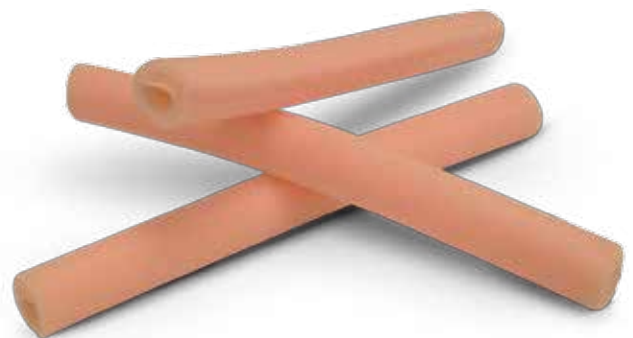
Code	Thickness
NV0470	0.5mm

Tubular Toe Foam with Overlap

- Foam toe dressing material used to relieve friction and pressure.
- For use on toes and fingers.

Size: 25cm long.
Pack Size: 12 Tubes.

Code	Size
NV0521	Size AX
NV0522	Size BX
NV0523	Size CX
NV0524	Size DX



Felt Round Corn Pads

Felt Round Corn Pads offer a proven approach to relieve pressure on painful corns.

- High-quality chiropody felt spreads pressure and absorbs impact.
- Hypoallergenic adhesive.
- Rounded pads ideal for corns on the side of toes.



Pack Size: Pack of 36.

Code
NV1710

Felt Oval Corn Pads

Felt Oval Corn Pads offer a proven approach to relieve pressure on painful corns.

- High quality chiropody felt spreads pressure and absorbs impact.
- Hypoallergenic adhesive.
- Oval shape is ideal for use on corns on the top of toes.



Pack Size: Pack of 36.

Code
NV1712

Felt Round Bunion Pads

Felt Round Bunion Pads offer a traditional and cost-effective solution to relieve pain caused by bunions.

- Shaped to fit around the bunion.
- Made from felt, which spreads the load to give maximum comfort.
- Hypoallergenic adhesive.



Pack Size: Pack of 36.

Code
NV1714

Felt Oval Bunion Pads

Felt oval pads offer a traditional way to relieve pain and pressure caused by bunions.

- Specially shaped to cover the bunion.
- Made from felt, which spreads the load to give maximum comfort.
- Hypoallergenic adhesive.



Pack Size: Pack of 36.

Code
NV1716

Felt Crescent Corn Pads

Semi compressed wool felt Crescent Corn pre-cut pads.

- Designed to redistribute pressure from prominent and painful corns.
- Self adhesive backing allows for custom placement onto skin or footwear.
- For longer use, adhere to inside of the shoe.
- Hypoallergenic.
- 100% wool mixture.
- Approximately 28mm x 26mm with a 12mm x 6mm aperture.
- 3mm thick semi-compressed felt.
- Medical grade felt.

Pack Size: Pack of 36.

Code
NV1718



Physioworx Kinesiology Sports Tape

The Physioworx Sports Kinesiology Tape provides strong support for joints and muscles whilst aiding muscle function and improving blood flow during high stress sporting activity.

Product Features & Benefits:

- High quality cotton cloth for maximum support.
- Extra strong porous hot melt adhesive ensures the tape will not move, even under the most adverse conditions.
- Air permeability allows for evaporation of sweat, maintaining the tapes strength and stability.
- Will minimise excessive joint activity that may cause injury.

Pack Size: 5cm x 5m Roll.

Code	Colour
PX2302	Beige
PX2303	Pink
PX2304	Blue
PX2336	Red
PX2334	Black



Physioworx Zinc Oxide Tape

The Physioworx Zinc Oxide Tape is great for all-purpose athletic use.

- 100% Cotton material, with serrated edge.
- Hot melt adhesive mixture contains no latex, ensuring maximum reduction in skin irritation.
- Non-elastic, rigid tape adheres strongly, but unwinds easily.

Pack Size: One Roll.

Code	Size
PX2305	3.8cm x 13.5m
PX2306	5cm x 13.5m



Physioworx Zinc Oxide Sports Tape

The Physioworx Zinc Oxide Sports Tape is used for the immobilisation of joints.

- Strong adhesion, serrated edge and easy unwind.
- This tape comes off the roll easily and it unwinds to the core.
- **Tensile strength:** 43lbs per linear inch.

Pack Size: 3.8cm x 13.7m - Roll.

Code	Colour
PX2038	Red
PX2040	Black
PX2042	Blue
PX2043	Green



Steroplast Twin Pack Patella Taping Kit

Ideal taping pack for patellofemoral pain.

Sterotape twin pack contains one each of the following:

- 1 × Sterofix dressing retention tape (5cm × 10cm) which is designed to flex with body movement and conform well in awkward areas such as over the patella.
- 1 × Steroplast premium sports tape (Zinc Oxide. Tape 3.8cm × 13.7m) with a serrated edge for ease of tearing.



Code	Size
PX2048	3.8cm x 13.7m

Physioworx Tear EAB

Physioworx Tear EAB is made from a cotton and spandex weaved fabric that has been coated with a hot-melt adhesive material.

Product Features & Benefits:

- Hot-melt adhesive material contains no latex, minimising skin irritation.
- Comfortable, soft, breathable and lightweight material.
- Good elasticity, providing strong and controlled support.
- Strong stickiness, leaves no residue.



Pack Size: One Roll

Code	Size/Colour
PX2289	5cm x 4.5m - White
PX2290	5cm x 4.5m - Beige
PX2291	7.5cm x 4.5m - White
PX2292	7.5cm x 4.5m - Beige

Physioworx Club EAB

A high twist, cotton elastic bandage (with centre-line) for a secure and conforming fit.

Product Features & Benefits:

- Zinc Oxide and latex free based adhesive.
- Strong adhesive with minimal residue.
- High twist cotton provides strength for dynamic strapping.
- Porous construction, permitting skin to breathe and moisture to pass through.



Pack Size: One Roll.

Code	Size/Colour
PX2293	5cm x 4.5m - White
PX2294	5cm x 4.5m - Beige
PX2296	7.5cm x 4.5m - White
PX2297	7.5cm x 4.5m - Beige

Physioworx RIP Cohesive (Cotton)

An easily hand tearable tape which adheres to itself, meaning no pins or clips are needed.

Product Features & Benefits:

- Wrap will not slip, so no need for frequent readjustment.
- Non-woven material;
- No pins or clips are needed.
- Lightweight, comfortable, porous and allows skin to breathe.
- Soft yet strong fabric.
- Water resistant, will not loosen by water or sweat.
- Latex free.



Pack Size: One Roll

Code	Size
PX2287	3.8cm x 4.5m - White
PX2288	3.8cm x 4.5m - Beige

Physioworx RIP Cohesive (Nonwoven)

Product Features:

- Adheres to itself, doesn't stick to hair or skin.
- No pins or clips are needed.
- Nonwoven material.
- Hand tearable.

Product Benefits:

- Wrap will not slip, so no need for frequent readjustment.
- Lightweight, comfortable, porous and allows skin to breathe.
- Soft yet strong fabric.
- Water resistant, will not loosen by water or sweat.

Pack Size: One Roll.

Code	Size/Colour
PX2272	3.8cm x 4.5m - White
PX2274	3.8cm x 4.5m - Beige
PX2278	5cm x 4.5m - White
PX2279	5cm x 4.5m - Beige
PX2282	7.5cm x 4.5m - White
PX2283	7.5cm x 4.5m - Beige



Foam Underwrap

Latex free, professional quality, pre-taping polyurethane foam underwrap.

Product Features & Benefits:

- Used to protect the skin prior to taping.
- Protects the skin from chafing, and makes the tape much easier to remove.
- The thin lightweight foam provides a barrier between the tape & skin.
- Can be used to keep ice packs in place.
- Can be worn under sports tape.

Pack Size: One Roll.

Code	Size/Colour
PX2298	7cm x 27m - White
PX2299	7cm x 27m - Beige
PX2300	10cm x 27m - White
PX2301	10cm x 27m - Beige



Physioworx Tan Tape

Rigid strapping tape which provides a strong support for joints during high stress sporting activity, therefore, minimising excessive joint activity that can cause injury.

Product Features & Benefits:

- High quality Rayon cloth for maximum support.
- Extra strong porous zinc oxide adhesive ensures that the tape will not move, even under the most adverse conditions.
- Air permeability allows for evaporation of sweat, maintaining its strength and stability.
- Pinked edges provide quicker tape application whilst eliminating threading.

Pack Size: One Roll.

Code	Size
PX2308	3.8cm x 13.7m
PX2309	5cm x 13.7m



Sterile Esmarch Bandage

Tourniquet that is wrapped around an extremity from distal to proximal before starting a surgical procedure.

This Esmarch bandage is supplied sterile.

Pack Size: One Roll.

Code	Size
NV0287	7.6cm x 3m



Sterile Latex-Free Tournicots

Indications for use:

Digit lacerations and avulsions, nail and nail bed injuries, elective procedures, exploration of foreign bodies, and deeper injuries.

Sold individually.

Code	Size/Colour
NV0175	Small/Yellow - Small digits and paediatric patients.
NV0176	Medium/Red - Women's and smaller adult digits.
NV0177	Large/Green - Commonly used size for adult digits
NV0178	X-Large/Blue - Very large digits and big toes.



Gel Achilles Heel Sleeve

- Relieves pressure and friction.
- Effective on achilles tendonitis, bursitis, heel pain, and pump bump.
- Soothes and moisturises.
- Suitable for most shoes, athletic footwear, ski boots, skates, and cleats.
- Fits right or left foot.
- Washable and reusable.
- Latex free and hypoallergenic.

Pack Size: Singles.

Code	Size
SI1628	One size fits all



Relieves Pressure and Friction



Ball of Foot Gel Cushions

- Reduces foot pain.
- Unique three layer design for maximum cushioning.
- Absorbs shock and pressure on the ball of foot.
- Latex free and hypoallergenic.

Pack Size: Pack of 2.

Code	Size
SI1630	One size fits all



Cushioning Relief



Boot Bumper

- Helps protect the foot and ankle from abrasions without the added bulk.
- Effective in protecting against discomfort caused by ski boots, skates, cleats, and other athletic footwear.
- Provides light compression to the foot and ankle.
- Latex free and hypoallergenic.

Pack Size: Singles.

Code	Size
SI1602	Small/Medium
SI1604	Large/X-Large



Comfort, Cushion and Protect



Gel Bunion Sleeve

- Anatomically designed to comfortably conform to the shape of the bunion.
- Cushions, protects, and reduces pressure on affected area with medical grade mineral oil gel pad.
- Helps to reduce scarring after surgery.
- Latex free and hypoallergenic.

Pack Size: Singles.

Code	Size
SI1626	One size fits all



Helps Reduce Bunion Pain



Gel Corn Pads

- Relieves pressure and friction.
- Effective on corns, calluses, and blisters.
- Soothes and moisturises.
- Suitable for most shoe types and sizes.
- Will not snag hosiery.
- Washable and reusable.
- Latex free and hypoallergenic.

Pack Size: Pack of 2.

Code	Size
SI1610	One size fits all



Relieves Pressure and Friction



All Gel Digital Cap

- Relieves pressure and friction.
- Effective on corns, calluses, blisters, and ingrown toenails.
- Soothes and moisturises.
- Suitable for most shoe types and sizes.
- Will not snag hosiery.
- Washable and reusable.
- Latex free and hypoallergenic.

Pack Size: Singles.

Code	Size
SI1618	One size fits all



Relieves Pressure and Friction



Note: Some products listed may not be available to order in certain countries. Please contact your Algeos representative for further details.

Heel Cushions

- Absorbs shock and impact.
- Helps reduce heel pain.
- Suitable for most shoe types and sizes.
- Washable and reusable.
- Latex free and hypoallergenic.

Pack Size: Pair.

Code	Size
SI1634	Men's - One Size fits all
SI1636	Women's - One Size fits all



Absorbs Shock and Impact



Heel Spur Cushions

- Shock absorbing silicone heel cup with removable plug.
- Wear without plug to allow for pressure dispersal around heel spur.
- Wear with plug for general heel shock absorption.
- Fits all shoe styles.
- Latex free and hypoallergenic.

Pack Size: Pair.

Code	Size
SI1606	Medium
SI1608	Large



Relief for Heel, Ankle, Knee, and Back



Plantar Fasciitis Gel Arch Sleeves

- Reduces heel and foot pain.
- Massaging gel designed for maximum comfort and support.
- Can be worn with or without shoes.
- Easy slip on comfort sleeve.
- Washable and reusable.
- Latex free and hypoallergenic.

Pack Size: Pair.

Code	Size
SI1624	One size fits all



Reduces Heel and Foot Pain



Sandal Gel Toe Protectors

- Small and sleek gel cushion fits easily around toe stand of sandals and flip flops.
- Cushions between toes and prevents friction for comfortable all day use.
- Peel and stick bottom helps keep gel cushion in place.
- Clear and slim design is barely noticeable.
- Latex free and hypoallergenic.

Pack Size: Pack of 2.

Code	Size
S11600	One size fits all



Protects and Relieves



Gel Toe Protector with Spreader

- Traditional digital cap with built-in gel toe spreader.
- Fully lined with medical grade mineral oil gel.
- Relieves pressure and friction.
- Aids in the relief of Functional Hallux Limitus when turned with the spreader on the bottom of the toe.
- Will not snag hosiery.
- Washable and reusable.
- Latex free and hypoallergenic.

Pack Size: Singles.

Code	Size
S11622	One size fits all



Relieves Pressure and Friction



Gel Toe Protector

- Relieves pressure and friction.
- Effective on ingrown toenails, corns, hammer toes, and tips.
- Fully lined with medical grade mineral oil gel to surround, soothe, moisturise, and protect.
- Fits toes or fingers and can be cut to size.
- Suitable for most shoe types and sizes.
- Will not snag hosiery.
- Washable and reusable.
- Latex free and hypoallergenic.

Pack Size: Singles.

Code	Size
S11612	One size fits all



Relieves Pressure and Friction



Gel Toe Separators

- Relieves pressure and friction between toes.
- Anatomically designed to fit comfortably between toes.
- Gently divides, cushions, and, aligns toes.
- Helps correct overlapping toes.
- Will not snag hosiery.
- Washable and reusable.
- Latex free and hypoallergenic.

Pack Size: Pack of 2.

Code	Size
SI1616	One size fits all



Divides and Cushions Toes



Gel Toe Spacers

- Aligns big toe to help reduce pain.
- Effective on bunions and overlapping toes.
- Separates toes to relieve pressure and friction.
- Used as an interdigital wedge for bunion deformities, overlapping toes, or toe drift.
- Will not snag hosiery.
- Washable and reusable.
- Latex free and hypoallergenic.

Pack Size: Pack of 2.

Code	Size
SI1614	One size fits all



Separates and Cushions Toes



Gel Toe Splints

Gel Splints are ideal for buddy wrapping and immobilising injured fingers or toes. The soft gel pad sits between the affected digits and reduces discomfort and pressure associated with sticky tape traditionally used for buddy wrapping.

Product Features & Benefits:

- One size fits all.
- Hook & loop makes splint easy to apply with one hand.
- Contains medical grade mineral oil which soothes and moisturises the skin.
- Can be worn underneath socks and in shoes.
- Washable and reusable.
- Latex free and hypoallergenic.

Pack Size: Pack of 2.

Code	Size
SI1632	One size fits all



Relieves, Holds, and Secures Toes



Gel Toe Tubes

- Relieves pressure and friction.
- Effective on corns, calluses, blisters, and ingrown toenails.
- Soothes and moisturises.
- Suitable for most shoe types and sizes.
- Will not snag hosiery.
- Washable and reusable.
- Latex free and hypoallergenic.



Relieves Pressure and Friction



Pack Size: Pack of 2.

Code	Size
SI1620	One size fits all

Display Unit

Silipos® offers the most popular Active products in a convenient POS kit specifically designed to retail to your patients. This complete system makes it simple to store and refill your Silipos® Active products.

- A convenient and economical way to store, display, and retail Active products.
- Silipos® display pegboard and header card included.

Code	Description	UOM	Qty
SI1600	Active Sandal Gel Toe Protectors	Pack of 2	2
SI1602	Active Boot Bumper S/M	Singles	2
SI1604	Active Boot Bumper L/XL	Singles	2
SI1606	Active Heel Spur, Medium	1 Pair	2
SI1608	Active Heel Spur, Large	1 Pair	2
SI1610	Active Gel Corn Pads, One Size	Pack of 2	2
SI1612	Active Gel Toe Protector	Single	2
SI1614	Active Gel Toe Spacers	Pack of 2	2
SI1616	Active Gel Toe Separators	Pack of 2	2
SI1618	Active All Gel Digital Cap	Singles	2
SI1620	Active Gel Toe Tubes	Pack of 2	2
SI1622	Active Gel Toe Protector with Spreader	Singles	2
SI1624	Active Plantar Fasciitis Gel Arch Sleeves	1 Pair	4
SI1626	Active Gel Bunion Sleeve	Singles	2
SI1628	Active Gel Achilles Heel Sleeve	Singles	2
SI1630	Active Ball of Foot Cushions	1 Pair	2
SI1632	Gel Toe Splints	Pack of 2	2
SI1634	Active Heel Cushions, Men's	1 Pair	4
SI1636	Active Heel Cushions, Women's,	1 Pair	4

Code	Description
SI1638A	Display Unit



TheraStep™ Gel Corn Pads

- Relieves pressure and friction.
- Effective on corns, calluses, and blisters.
- Soothes and moisturises.
- Suitable for most shoe types and sizes.
- Will not snag hosiery.
- Washable and reusable.
- Hypoallergenic and latex free.



Pack Size: Pack of 2.

Code	Size
S11294	One size fits all



TheraStep™ Gel Toe Protector

- Relieves pressure and friction.
- Effective on ingrown toenails, corns, hammer toes and tips.
- Soothes and moisturises.
- Suitable for most shoe types and sizes.
- Will not snag hosiery.
- Washable and reusable.
- Hypoallergenic and latex free.



Pack Size: Singles.

Code	Size
S11296	One size fits all



TheraStep™ Gel Toe Spacers

- Separates and cushions toes.
- Effective on bunions and overlapping toes.
- Aligns big toe and reduces pain.
- Suitable for most shoe types and sizes.
- Will not snag hosiery.
- Washable and reusable.
- Hypoallergenic and latex free.



Pack Size: Pack of 2.

Code	Size
S11298	One size fits all



TheraStep™ Gel Toe Tubes

- Relieves pressure and friction.
- Effective on corns, calluses, blisters, and ingrown toenails.
- Soothes and moisturises.
- Suitable for most shoe types and sizes.
- Will not snag hosiery.
- Washable and reusable.
- Hypoallergenic and latex free.



Pack Size: Pack of 2.

Code	Size
S11306	One size fits all



TheraStep™ Gel Hammer Toe Cushion

- Effective on bent under, hammer, claw, and mallet toes.
- Helps to reduce pressure on toe tips.
- Will not snag hosiery.
- Fits right or left foot.
- Washable and reusable.
- Hypoallergenic and latex free.



Pack Size: Singles.

Code	Size
S11308	One size fits all



TheraStep™ Gel Toe Protector with Spreader

- Relieves pressure and friction.
- Effective on ingrown toenails, corns, hammer toes, bunions, and overlapping toes.
- Soothes and moisturises.
- Suitable for most shoe types and sizes.
- Will not snag hosiery.
- Washable and reusable.
- Hypoallergenic and latex free.



Pack Size: Singles.

Code	Size
S11310	One size fits all



Note: Some products listed may not be available to order in certain countries. Please contact your Algeos representative for further details.

TheraStep™ Extra Comfort Ball of Foot Cushions

- Reduces foot pain.
- Unique three layer design for maximum cushioning.
- Absorbs shock and pressure on the ball of foot.
- Hypoallergenic and latex free.

Size: One size fits all.



Code	Pack Size
SI1314	1 Pair
SI1328	2 Pairs



TheraStep™ Ball of Foot Gel Cushions

- Cushioning relief.
- Helps to relieve the burning sensation on the balls of your feet.
- Helps to relieve pressure and friction.
- Will not snag hosiery.
- Washable and reusable.
- Hypoallergenic and latex free.

Pack Size: 1 Pair.



Code	Size
SI1320	One size fits all



TheraStep™ Gel Heel Liner

- Cushioning relief.
- Provides comfort and relief to the heel area.
- Cushions heel from slipping and provides better shoe fit.
- Protects against blisters.
- Eliminates friction and rubbing that can cause irritation.
- Invisible gel cushioning.
- Hypoallergenic and latex free.

Pack Size: 1 Pair.



Code	Size
SI1315	One size fits all



TheraStep™ Gel Bunion Cushion

- Relief from bunions.
- Soft, flexible pad relieves pressure and friction.
- Soothes and moisturises.
- Fits right or left foot.
- Washable and reusable.
- Hypoallergenic and latex free.

Pack Size: Singles.



Code	Size
SI1302	One size fits all



TheraStep™ Plantar Fasciitis Arch Sleeve

- Reduces heel and foot pain.
- Massaging gel designed for maximum comfort and support.
- Can be worn with or without shoes.
- Easy slip-on comfort sleeve.
- Washable and reusable.
- Hypoallergenic and latex free.

Pack Size: 1 Pair.



Code	Size
SI1312	One size fits all



TheraStep™ Gel Bunion Sleeve

- Helps reduce bunion pain.
- Helps to relieve pressure and friction.
- Thin design fits most footwear.
- Fits right or left foot.
- Will not snag hosiery.
- Washable and reusable.
- Hypoallergenic and latex free.

Pack Size: Singles.



Code	Size
SI1316	One size fits all



TheraStep™ Gel Toe Separators

- Divides and cushions toes.
- Helps separate overlapping toes.
- Aligns toes and reduces pain.
- Suitable for most shoe types and sizes.
- Will not snag hosiery.
- Washable and reusable.
- Hypoallergenic and latex free.



Pack Size: Pack of 2.

Code	Size
SI1300	One size fits all



TheraStep™ Gel Achilles Heel Sleeve

- Relieves pressure and friction.
- Effective on Achilles tendonitis, bursitis, heel pain, and pump bump.
- Soothes and moisturises.
- Suitable for most shoes, athletic footwear, ski boots, skates, and cleats.
- Fits right or left foot.
- Washable and reusable.
- Hypoallergenic and latex free.



Pack Size: Singles.

Code	Size
SI1318	One size fits all



TheraStep™ Gel Little Toe Sleeves

- Relieves pressure and friction.
- Effective on corns, blisters, and other toe irritations.
- Specifically designed for the little toe.
- Washable and reusable.
- Hypoallergenic and latex free.



Pack Size: Pack of 2.

Code	Size
SI1326	One size fits all



TheraStep™ Deluxe Gel Bunion Sleeve

- Cushions around bunion to relieve pressure.
- Absorbs pressure and friction.
- Soothing mineral oil gel pad.
- Gel fits around bunion, not over it.
- Fits right or left foot.
- Washable and reusable.
- Hypoallergenic and latex free.



Pack Size: Singles.

Code	Size
SI1324	One size fits all



TheraStep™ All Gel Digital Cap

- Relieves pressure and friction.
- Effective on corns, calluses, blisters, and ingrown toenails.
- Soothes and moisturises.
- Suitable for most shoe types and sizes.
- Will not snag hosiery.
- Washable and reusable.
- Hypoallergenic and latex free.



Pack Size: Singles.

Code	Size
SI1304	One size fits all



GeLuscious® Moisturising Gel Gloves

- Cosy, comfortable gloves in a soft terrycloth material.
- Moisturising gel contains a blend of Vitamin E, jojoba oil, grapeseed oil, and olive oil to soften and condition dry, cracked, and callused skin.
- Washable and reusable.
- Available in Pink or Turquoise.
- Hypoallergenic and latex free.



Size: One size fits all.

Pack Size: 1 Pair.

Code	Colour
SI0010	Turquoise
SI0012	Pink



GeLuscious® Moisturising Gel Booties

- Cosy, comfortable booties in a soft terrycloth material.
- Moisturising gel contains a blend of Vitamin E, jojoba oil, grape seed oil, and olive oil to soften and condition dry, cracked, and callused skin.
- Non-skid surface.
- Washable and reusable.
- Available in Pink or Turquoise.
- Hypoallergenic and latex free.



Size: One size fits all.

Pack Size: 1 Pair.

Code	Colour
SI0002	Turquoise
SI0004	Pink



GeLuscious® Smooth Heelin™ Heel Sleeve

- Cosy, comfortable heel sleeves in a soft terry cotton material.
- Moisturising gel contains a blend of Vitamin E, jojoba oil, grape seed oil, and olive oil to soften and condition dry, cracked, and callused skin on the heel.
- Washable and reusable.
- Hypoallergenic and latex free.



Size: One size fits all.

Pack Size: 1 Pair.

Code	Colour
SI0006	Purple



GeLuscious® GL for Men™

- Moisturising gel socks are made from bamboo charcoal.
- Bamboo contains many pores in its structure to absorb odour and control temperature.
- Moisturising gel for dry, cracked, and callused skin.
- Washable and reusable.
- Hypoallergenic and latex free.



Size: One size fits all.

Pack Size: 1 Pair.

Code	Colour
SI0008	Charcoal



GeLuscious® Heelmate™

- Absorbs shock and pressure on the ball of foot.
- Cushions and comforts.
- Invisible gel cushioning.
- Non-skid platform stays in place.
- Ideal for high heels, sandals, and boots.
- Hypoallergenic and latex free.



Pack Size: 1 Pair.

Code	Size
SI0016	One size fits all



GeLuscious® Divine Drops™

- Contains Antibacterial Biofoam which inhibits the growth of bacteria and fungus.
- Provides comfort and relief to any area where shoes pinch and rub.
- Shock absorbent and comfortable.
- Invisible gel cushioning.
- Ideal for all shoe types.
- Hypoallergenic and latex free.



Pack Size: Pack of 6.

Code	Size
SI0019	One size fits all



GeLuscious® In-2-Sole™

- Contains Antibacterial Biofoam which inhibits the growth of bacteria and fungus.
- Absorbs shock and pressure from the base of the heel to the ball of the foot.
- Cushions, comforts, and protects your feet.
- Slim fitting, full length design is ideal for any high heel shoe.
- Hypoallergenic and latex free.



Pack Size: 1 Pair.

Code	Size
SI0020	One size fits all



GeLuscious® Pumpfort Pads™

- Absorbs shock and pressure on the ball of the foot.
- Cushions and comforts.
- Invisible gel cushioning.
- Non-skid platform stays in place.
- Ideal for high heels, sandals, and boots.
- Hypoallergenic and latex free.



Pack Size: Pair.

Code	Size
SI0014	One size fits all



Antibacterial Corn Pads

- Antibacterial formula.
- Helps to relieve painful corns and calluses.
- Medical grade mineral oil gel pad cushions, protects, and moisturises.
- Relieves pressure and friction.
- Hypoallergenic and latex free.



Pack Size: Pack of 6.

Code	Size
SI1514	Medium
SI1516	Large



Antibacterial Digital Pads on a Strip

- Antibacterial formula.
- Medical grade mineral oil gel pads on a continuous strip.
- Fabric cuts easily to preferred size.
- After sizing, product should be turned inside out so gel is applied directly to the skin.
- Provides a more cost effective alternative to Digital Pads.
- Hypoallergenic and latex free.



Pack Size: Pack of 2 strips.

Code	Size
SI1272	Mini - 17 pads per strip
SI1274	Small/Medium - 16 pads per strip
SI1276	Large/X-Large - 14 pads per strip



Antibacterial Digital Pads

- Antibacterial formula.
- Protects toes and fingers from friction and abrasion.
- Helps to alleviate footwear pressure on toes.
- Moisturises, soothes, comforts, and protects.
- Use where corns, calluses, or hammertoes cause discomfort.
- Hypoallergenic and latex free.



Pack Size: Pack of 6.

Code	Size
SI1518	Mini
SI1520	Small/Medium
SI1522	Large/X-Large



Antibacterial Digital Caps

- Antibacterial formula.
- Helps to relieve painful corns and calluses.
- Medical grade mineral oil gel pad cushions, protects, and moisturises.
- Relieves pressure and friction.
- Hypoallergenic and latex free.



Pack Size: Pack of 6.

Code	Size
SI1278	Small/Medium
SI1280	Large/X-Large



Antibacterial Gel Toe Separators

- Antibacterial formula.
- Relieves pressure and friction between toes.
- Anatomically designed to fit comfortably between toes.
- Gently divides, cushions, and aligns toes.
- Helps correct overlapping toes.
- Hypoallergenic and latex free.



Pack Size: Pack of 6.

Code	Size
SI1524	Small
SI1526	Large



Antibacterial Gel Toe Spreaders

- Antibacterial Gel Toe Spreaders.
- Aligns big toe to help reduce pain.
- Effective on bunions and overlapping toes.
- Used as an interdigital wedge for bunion deformity, overlapping toes, or toe drift.
- Hypoallergenic and latex free.



Pack Size: Pack of 6.

Code	Size
SI1282	Small
SI1284	Medium
SI1286	Large



Corn Pads

- Helps to relieve painful corns and calluses.
- Medical grade mineral oil gel pad cushions, protects, and moisturises.
- Relieves pressure and friction.
- Hypoallergenic and latex free.



Pack Size: Pack of 6.

Code	Size
SI0056	Narrow
SI0058	Medium



Antibacterial Hallux and Tailor's Bunion Shields

- Antibacterial formula.
- Provides relief from bunions.
- Soft, flexible all gel shield cushions, protects, and reduces pressure.
- Thin design fits most footwear.
- Helps to reduce scarring after surgery.
- Hypoallergenic and latex free.



Pack Size: Singles.

Code	Size
SI1290	Hallux Bunion Shield (Big Toe)
SI1292	Tailor's Bunion Shield (Little Toe)



Silopad Digital Caps

- Relieves pressure and friction.
- Relieves painful ingrown toenails, corns, hammertoes and toe tips.
- Fully lined with medical grade mineral oil gel to surround, soothe, moisturise, and protect.
- Fits toes or fingers and can be cut to size.
- Mesh fabric offers greater compression.
- Hypoallergenic and latex free.



Pack Size: Pack of 6 - Ribbed.

Pack Size: Pack of 8 - Mesh.

Code	Type/Size
SI1374	Ribbed Knit - Mini
SI1376	Ribbed Knit - Small/Medium
SI1378	Ribbed Knit - Large/X-Large
SI1380	Ribbed Knit - XX-Large
SI1382	Mesh Fabric - Small/Medium



Gel Splint

- Cushioned foam and gel material secures toes or fingers together.
- Relieves rubbing and irritation.
- Helps to hold a finger or toe fracture in place.
- Can be worn underneath socks and in shoes.



Size: One size fits all.

Pack Size: Pack of 2.

Code	Colour
SI1528	Beige
SI1530	Black



Silopad Digital Pads

- Protects toes and fingers from friction and abrasion.
- Helps to alleviate footwear pressure on toes.
- Moisturises, soothes, comforts, and protects.
- Use where corns, calluses, or hammertoes cause discomfort.
- Hypoallergenic and latex free.



Code	Size	Pack Size
SI1342	Mini	12
SI1344	Small/Medium	12
SI1346	Large/X-Large	12
SI1344-B	Small/Medium	100
SI1346-B	Large/X-Large	100



Digital Pads on a Strip

- Medical grade mineral oil gel pads on a continuous strip.
- Fabric cuts easily to preferred size.
- After sizing, product should be turned inside out so gel is applied directly to the skin.
- Provides a more cost-effective alternative to Digital Pads.
- Hypoallergenic and latex free.



Pack Size: Pack of 2 strips.

Code	Size
SI0042	Mini - 17 pads per strip
SI0044	Small/Medium - 16 pads per strip
SI0046	Large/X-Large - 14 pads per strip



Digistrip

- Coated on one side with medical grade mineral oil gel strip.
- Fabric cuts easily to preferred size.
- After sizing, product should be turned inside out so gel is applied directly to the skin.
- Provides a more cost effective alternative to Corn Pads.
- Approximately 20 pads per strip (when cut to 3cm lengths).
- Hypoallergenic and latex free.



Size: 60cm.

Pack Size: Pack of 2 strips.

Code	Size
SI0036	Narrow
SI0038	Medium
SI0040	Wide



Digital Cap with Toe Spreader

- Traditional Digital Cap with added benefit of built-in Gel Toe Spreader.
- Fully lined with medical grade mineral oil gel for all round digital protection.
- Relieves pressure and friction.
- Comfortable and simple solution for patients suffering from multiple ailments.
- Aids in the relief of Functional Hallux Limitus when turned with the spreader on the bottom of the toe.
- Hypoallergenic and latex free.



Pack Size: Pack of 2.

Code	Size
SI0094	Large/X-Large



All Gel Digital Caps

- Relieves pressure and friction.
- Helps reduce discomfort caused by corns, blisters and ingrown nails.
- Cushions, soothes, and moisturises.
- Hypoallergenic and latex free.



Pack Size: Pack of 2.

Code	Size
SI1420	Small/Medium
SI1422	Large/X-Large



Digi-Tube Plus Gel Tubing

- Fully lined with medical grade mineral oil gel to provide all-round digital protection.
- Absorbs shock and pressure.
- Less bulky than foam tubing and will not bottom out.
- Can aid in reducing scar tissue.
- Cut to desired size.
- Hypoallergenic and latex free.
- Washable and reusable.
- Mesh and ribbed knit available.



Code	Type/Size
SI1440	Ribbed Knit - Narrow (2cm) diam. (15cm) length - Pack of 2
SI1442	Ribbed Knit - Wide (2.5cm) diam. (15cm) length - Pack of 2
SI1438	Mesh - Narrow (2cm) diam. (15cm) length - Pack of 3
SI1436	Mesh - Wide (7.6cm) diam. (25.4cm) length - Singles



Gel Toe Spreaders

- Aligns big toe to help reduce pain.
- Effective on bunions and overlapping toes.
- Separates toes to relieve pressure and friction.
- Used as an inter-digital wedge for bunion deformity, overlapping toes, or toe drift.
- Hypoallergenic and latex free.



Code	Size	Pack Size
SI1454	Small	4
SI1456	Medium	4
SI1458	Large	4
SI1454-B	Small	100
SI1456-B	Medium	100
SI1458-B	Large	100



Gel Toe Separators

- Relieves pressure and friction between toes.
- Anatomically designed to fit comfortably between toes.
- Gently divides, cushions, and aligns toes.
- Helps correct overlapping toes.
- Hypoallergenic and latex free.



Code	Size	Pack Size
SI1460	Small	15
SI1462	Large	15
SI1460-B	Small	100
SI1462-B	Large	100



Deluxe Gel Bunion Sleeve

- Unique pressure relief hole surrounds the bunion to minimise friction and rubbing.
- Soothing mineral oil gel pad sits comfortably around the bony protrusion.
- Provides added cushioning to protect the sensitive bunion.
- Hypoallergenic and latex-free.



Pack Size: Singles.

Code	Size
SI1510	One size fits all



Bunion Care Gel Sleeve

- Anatomically designed to comfortably conform to the shape of the bunion.
- Cushions, protects, and reduces pressure on affected area with medical grade mineral oil gel pad.
- Helps to reduce scarring after surgery.
- Hypoallergenic and latex-free.



Pack Size: Singles.

Code	Size
SI1396	Small/Medium
SI1398	Large/X-Large



Slim Gel-Fit™ Bunion Sleeve

- Elastic bunion sleeve with the gel pad incorporated inside two layers of a comfortable and conforming fabric.
- The covered gel pad shields the sensitive bony protrusion of the forefoot.
- Helps to relieve shoe pressure, friction, and shear forces on the bunion.
- May also be worn on the hand to protect the thumb from discomfort during gripping activities.
- Thin and compact design makes it perfect for everyday use and fits with most dress, casual, or athletic shoes, and underneath hosiery.
- Hypoallergenic and latex free.

Pack Size: Singles.

Code	Size
SI0048	Small
SI0050	Medium



Note: Some products listed may not be available to order in certain countries. Please contact your Algeos representative for further details.

Universal Gel Strap

- Comfortable elastic sleeve with anatomically designed gel pad to cover all five metatarsal heads.
- Reduces pain and discomfort in the forefoot.
- Serves as a soft tissue supplement for fat pad atrophy.
- Multi-functional use; cut stitching to fit to instep, bunions, elbow, hand, or wrist.
- Hypoallergenic and latex free.



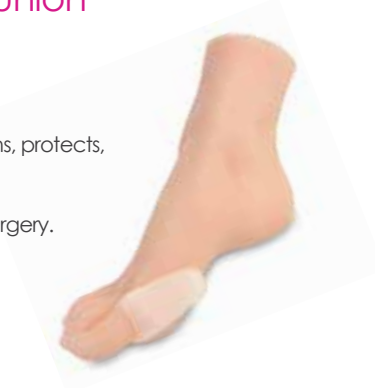
Pack Size: 1 Pair.

Code	Type/Size
SI1350	Small/Medium - Uncovered
SI1352	Large/X-Large - Uncovered
SI1354	Small/Medium - Covered
SI1356	Large/X-Large - Covered



Gel Hallux Tailor's Bunion Shield

- Provides relief from bunions.
- Soft, flexible all gel shield cushions, protects, and reduces pressure.
- Thin design fits most footwear.
- Helps to reduce scarring after surgery.
- Hypoallergenic and latex free.



Pack Size: Singles.

Code	Description
SI0060	Hallux Bunion Shield (Big Toe)
SI0062	Tailor's Bunion Shield (Little Toe)



Gel Bunion

- Anatomically designed to comfortably conform to the shape of the bunion.
- Medical grade mineral oil gel pad cushions, protects, and reduces pressure on affected area.
- Helps to reduce scarring after surgery.
- Hypoallergenic and latex free.



Pack Size: Pack of 5.

Code	Size
SI1348	Small



Ball of Foot Pads

- Fabric covered gel pad protects against abrasion, friction, and pressure.
- Ideal for calluses and small neuromas.
- Excellent for relieving the burning sensation under the metatarsal heads.
- May be used as a soft tissue supplement for metatarsalgia.
- Thin design fits most footwear.
- Hypoallergenic and latex free.



Pack Size: Pack of 2.

Code	Size
SI1340	One size fits all



Gel Metatarsal Pad with Toe Spreader

- Helps reduce pain and burning sensations under the metatarsal heads.
- Ideal for fat pad atrophy, metatarsalgia, and Morton's neuroma.
- Anatomically designed for comfort and protection of the metatarsal heads.
- Silicone construction with built-in toe spreader helps reduce discomfort between toes while securing product in place.
- Ideal for activities that place stress on toes and metatarsals.
- Hypoallergenic and latex free.



Pack Size: 1 Pair.

Code	Size
SI1532	Small/Medium
SI1534	Large/X-Large



Gel Metatarsal Pad

- Absorbs shock, impact, and provides even distribution of pressure to the forefoot.
- Ideal for conditions such as fat pad atrophy, metatarsalgia and Morton's neuroma.
- Anatomically designed for comfort and support.
- Helps to reduce the burning sensation in the metatarsal heads.
- Silicone construction with reinforced toe loop to ensure proper fit.
- Hypoallergenic and latex free.



Pack Size: 1 Pair.

Code	Size
SI1414	One size fits all



Slim Gel-Fit™ Metatarsal Pads

- Elastic gel metatarsal sleeve with the gel pad incorporated inside two layers of a comfortable and conforming fabric.
- Reduces pain under the ball of the foot caused by metatarsalgia, calluses, rheumatism, neuromas, or from long hours on your feet.
- Thin and compact design makes it perfect for everyday use and fits with most dress, casual, or athletic shoes and underneath hosiery.
- Great for use with high heels that put extra pressure on the metatarsal heads.
- Hypoallergenic and latex free.



Pack Size: 1 Pair.

Code	Size
SI0052	Small
SI0054	Medium



Gel Toe Crest

- Helps to relieve pressure and pain caused by hammer, claw, and mallet toes.
- Absorbs shock and provides even pressure distribution.
- Reinforced toe loop to ensure proper fit.
- Will not bottom out like foam products.
- Hypoallergenic and latex free.



Pack Size: Pack of 3.

Code	Size
SI1536	Small - Left
SI1538	Small - Right
SI1540	Large - Left
SI1542	Large - Right



Plantar Fasciitis Sleeve

The Plantar Fasciitis Gel Arch Sleeves reduce strain on tendons and prevent the foot from rolling over.

Features and Benefits:

- Easy slip-on sleeve can be worn with or without shoes.
- Useful for plantar fasciitis, tendonitis, heel spurs and heel neuromas
- Will not snag hosiery
- Washable and reusable
- Latex free & hypoallergenic



Pack Size: Singles.

Code	Size
SI0066	One size fits all - Left
SI0068	One size fits all - Right



Gel Toe Sandal Spreader

- Small and sleek gel cushion fits easily around toe stand of sandals and flip flops.
- Cushions between toes and prevents friction for comfortable all day use.
- Peel and stick bottom helps keep gel cushion in place.
- Clear and slim design is barely noticeable.
- Hypoallergenic and latex free.



Pack Size: 1 Pair.

Code	Size
SI0064	One size fits all



Softzone Full Length Insole

- Softer multi-density silicone absorbs shock under high pressure areas while supporting the rest of the foot.
- Ideal as a replacement for shoes with removable insoles.
- Relief for heel, arch, and forefoot problems.
- Multiple vents enhance air circulation.
- Hypoallergenic and latex free.

Pack Size: 1 Pair.

Code	Size
SI1240	Small (Women's UK 4 - 6.5 Men's UK 5.5 - 6)
SI1242	Medium (Women's UK 7 - 9 Men's UK 6.5 - 9)
SI1244	Large (Women's UK 9 - 10 Men's UK 9.5 - 11.5)
SI1246	X-Large (Men's UK 12 - 12.5)



Softzone ¾ Length Insole

- Dual density insoles that provide maximum support and shock absorption.
- Anatomically designed to support longitudinal and transverse arches.
- Deep heel cup ensures superior comfort and control.
- Provides pressure relief to sensitive areas such as the heel.



Pack Size: 1 Pair.

Code	Size
SI1544	(Men's UK 7 – 8)
SI1546	(Men's UK 9 – 10)
SI1548	(Women's UK 4.5 - 5.5)
SI1550	(Women's UK 6.5 - 7.5)



Softzone Heel Spur with Removable Plug

- Shock absorbing silicone heel cup, with removable plug.
- Wear without plug to allow for pressure dispersal around heel spur.
- Wear with plug for general heel shock absorption.
- Fits all shoe styles.
- Hypoallergenic and latex free.



Pack Size: 1 Pair.

Code	Size
SI1230	Medium (UK 4 - 6.5)
SI1232	Large (UK 7 - 10+)



Gel Foot Cover

- Ideal for activities that place stress on toes and metatarsals.
- Medical grade mineral oil gel covered with fabric offers complete toe protection.
- Extends to provide protection and cushioning to the metatarsal heads.
- Designed to be worn comfortably with everyday footwear and underneath hosiery.
- Hypoallergenic and latex free.



Pack Size: 1 Pair.

Code	Size
SI1386	Small - 9.5cm x 12.5cm
SI1388	Medium - 10cm x 13.5cm
SI1390	Large - 11cm x 15cm



Malleolar Gel Sleeve

- Cushions and protects the ankle against impact, pressure, and abrasion.
- Designed with two discs of gel moulded on both the medial and lateral malleolae.
- Provides gentle compression to the ankle.
- Effective in protecting against discomfort caused by ski boots, skates, cleats, and other athletic footwear.
- Hypoallergenic and latex free.



Pack Size: Singles.

Code	Size
SI1480	One size fits all



Flexi Diabetic Gel Sock

- Moulded with shock absorbing solid gel insole.
- Comfort, cushion, and protect.
- Helps reduce friction, abrasion, shear forces, and callus formation.
- Helps prevent foot ulcerations.
- Serves as soft tissue supplement for fat pad atrophy.
- Conforms to the shape of your foot.
- Use with or without diabetic shoes.
- Optimum protection for the neuropathic foot.

Pack Size: 1 Pair.

Code	Colour/Size
SI1552	White - (Women's UK 7.5 Men's UK 7.5 - 9)
SI1554	White - (Men's UK 9.5 - 11)
SI1556	Black - (Women's UK 7.5+ Men's UK 7.5 - 9)
SI1558	Black - (Men's UK 9.5 - 11)



Arthritic/Diabetic Gel Sock

- Provides optimum protection for the neuropathic foot.
- Can be used with or without diabetic shoes.
- Helps reduce friction, abrasion, and shear forces, whilst preventing callus formation.
- Single layer sock with (2mm) of gel throughout the sole.
- Helps prevent foot ulcerations.
- Serves as a soft tissue supplement for fat pad atrophy.
- Hypoallergenic and latex free.

Pack Size: 1 Pair.

Code	Colour/Size
SI1214	White - (Women's UK 4 - 7 Men's UK 4 - 6.5)
SI1216	White - (Women's UK 7.5+ Men's UK 7.5 - 9)
SI1218	White - (Men's UK 9.5 - 11)
SI1220	Black - (Women's UK 4 - 7 Men's UK 4 - 6.5)
SI1222	Black - (Women's UK 7.5+ Men's UK 7.5 - 9)
SI1223	Black - (Men's UK 9.5 - 11)



Silopad SoftSock

- Indicated for neuropathic and rheumatoid arthritis sufferers.
- Excellent for any condition that requires a soft, friction absorbing footbed.
- Fluidlike properties of the gel help massage and comfort the foot while walking.
- Effective in reducing shock and impact on the heel.
- Double layer sock with 6mm of gel throughout the sole.
- Serves as a soft tissue supplement for fat pad atrophy.
- Requires extra depth footwear.
- Hypoallergenic and latex free.

Pack Size: 1 Pair.

Colour: White.

Code	Size
SI1424	Small (Women's UK Sock Size 5 - 7 Men's UK Sock Size 6.5 - 8.5)
SI1426	Medium (Women's UK Sock Size 7 - 9 Men's UK Sock Size 8.5 - 10.5)
SI1428	Large (Women's UK Sock Size 8 - 10 Men's UK Sock Size 9.5 - 12.5)
SI1430	X-Large (Mens UK Sock Size 12.5 - 15.5)



Gel Therapy Gloves

- Medical grade mineral oil gel comfortably conforms to the hands for continuous moisturising and conditioning of the skin.
- Beneficial for skin conditions such as eczema, psoriasis, and dermatitis.
- Designed with a non-restrictive cuff.
- Can be used as warming gloves for arthritic conditions.
- Gloves can be worn at night for intensive treatment.
- Hypoallergenic and latex free.



Pack Size: 1 Pair.

Code	Size
SI0034	One size fits all



Partial Foot Sock

- For use with transmetatarsal amputees
- CoolMax® material provides elasticity, comfort, and breathability.
- May be used with foot orthoses or shoes with fillers.
- Medical grade mineral oil gel covers site of amputation.
- Hypoallergenic and latex free.



Pack Size: Singles.

Code	Size
SI1432	Regular
SI1434	Extra Long



Silopad Achilles Heel Pad

- Soft conforming gel pad protects the posterior of the heel from pressure, impact, and friction.
- Provides gentle compression and dissipation of pressure around inflamed area.
- Effective in protecting against discomfort caused by ski boots, skates, cleats, other athletic footwear, shoes, and boots.
- Reduces pain caused by footwear pressure on irregular heel bumps.
- Hypoallergenic and latex free.



Pack Size: Singles.

Code	Size
SI1402	Small/Medium
SI1404	Large/X-Large



Boot Bumper

- Helps protect the foot and ankle from abrasions without the added bulk.
- Effective in protecting against discomfort caused by ski boots, skates, cleats, and other athletic footwear.
- Provides light compression to the foot and ankle.
- Hypoallergenic and latex free.



Pack Size: Singles.

Code	Size
SI1224	Small/Medium
SI1226	Large/X-Large



Skate Bite Protector

- Anatomically designed gel pad protects the dorsal aspect of the foot from pressure, friction and pinching from shoelaces.
- Effective in protecting against discomfort caused by ski boots, skates, cleats, and other athletic footwear.
- Provides light compression to the foot and ankle.
- Hypoallergenic and latex free.



Pack Size: Singles.

Code	Size
SI1560	One size fits all



Skate Bite Protector - Extra Thick

- Anatomically designed gel pad protects the dorsal aspect of the foot from pressure, friction, and pinching from shoelaces.
- Effective in protecting against discomfort caused by ski boots, skates, cleats, and other athletic footwear.
- Provides light compression to the foot and ankle.
- Hypoallergenic and latex free.



Pack Size: Singles.

Code	Size
SI1512	One size fits all



Heel/Elbow Slip Over

- Aids in the healing and skin conditioning of dry, cracked heels and elbows.
- Versatile medical grade mineral oil gel pad can be positioned almost anywhere around the foot and heel.
- Effective in helping to prevent heel and elbow ulcerations.
- Heel sleeve can be used in conjunction with pressure relief products to protect the skin.
- Elbow sleeve provides Ulnar Nerve protection.
- Hypoallergenic and latex free.



Pack Size: Singles.

Code	Size
SI1482	Small/Medium
SI1484	Large/X-Large
SI1486	XX-Large



Half Coated Body Sleeve

- Moisturising and mild compression attributes make this product excellent for skin grafts, burns, scar treatment, and Lymphedema applications.
- Knit sleeving with moisturising medical grade mineral oil gel coating on one side of the sleeve.
- 3.1 metre rolls can be cut to desired length.
- Excellent for use on upper and lower extremities.
- Hypoallergenic and latex free.



Pack Size: Roll.

Code	Size
SI1444	8.3cm x 3.1m
SI1446	10cm x 3.1m
SI1448	13cm x 3.1m



Silopad Gel-E Roll

- Elastic bandage with one side coated in a thin layer of medical grade mineral oil gel.
- Conforms to difficult or irregular surfaces of the body and will not slide.
- Gel moves with the skin and does not promote skin irritation.
- Hypoallergenic and latex free.



Code	Size
SI1400	10cm x 120cm

Ambidextrous Carpal Gel Sleeve

- Two thumb holes allow the product to be universally worn on either the left or right hand.
- Medical grade mineral oil gel pad moisturises and conditions the skin increasing mobility and elasticity of the skin.
- Soft gel pad protects the scarred tissue from friction and pressure.
- Helps to improve and reduce the appearance of scar tissue.
- Reduces discomfort caused by hypersensitivity.
- Product may also be chilled and used for cold therapy.



Pack Size: Singles.

Code	Size
SI1478	One size fits all - 22.8cm to 25.4cm

Post Operative Carpal Gel Sleeve

- Anatomically designed gel pad moulded to elastic sleeve contours to the shape of the palm.
- Helps prevent and reduce shock, impact, and vibration.
- Reduces discomfort caused by hypersensitivity.
- For placement directly over carpal tunnel post-operative scar area.
- Medical grade mineral oil gel pad helps prevent and reduce scar tissue.
- Can be worn under gloves and/or splints.
- Hypoallergenic and latex free.



Pack Size: Singles.

Code	Size
SI1470	Small - Left
SI1472	Small - Right
SI1474	Large - Left
SI1476	Large - Right



Gel Squares

- Versatile solution for discomfort related to pressure and friction.
- Can be trimmed to customised size.
- Medical grade mineral oil gel moisturises and conditions the skin.
- Can be used as an interface between the skin and a brace.
- Hypoallergenic and latex free.



Size: 10cm x 10cm.

Thickness: 3mm.

Pack Size: Pack of 2 Squares.

Code	Description
SI1490	Self-Adhesive Backing
SI1492	Without Adhesive Backing



Silopad Flat Pressure Sensitive Dots

- Self-adhesive backing allows for use with most materials (not skin).
- Gel dot is 3mm thick and 3cm in diameter.
- Reduces abrasion, friction, and pressure points in splints, casts, braces, or footwear.
- Hypoallergenic and latex free.



Pack Size: Single sheet, 15 dots per sheet.

Code	Size
SI1384	3cm



Silopad Body Discs

- Multi-purpose discs of medical grade mineral oil gel.
- Apply to parts of the body suffering from discomfort caused by pressure and friction.
- Can be trimmed to customised size.
- Medical grade mineral oil gel moisturises and conditions the skin.
- Hypoallergenic and latex free.

Pack Size: Pack of 2.



Code	Size
SI1392	Circle (6.3cm Diameter)
SI1394	Circle (10cm Diameter)



Carpal Gel Pads

- Anatomically designed gel pad (same as in the Carpal Gel Sleeve) with self-adhesive backing.
- Can be incorporated into custom made or prefabricated hand and wrist braces.
- Hypoallergenic and latex free.

Pack Size: Pack of 3.



Code	Size (W x L)
SI1562	5cm x 15.24cm



Gel and Hook Brace Pads

- 6mm gel thickness to protect skin from friction and shear.
- Attaches to foam on inside of brace.
- Hypoallergenic and latex free.

Pack Size: Pack of 2 or singles.

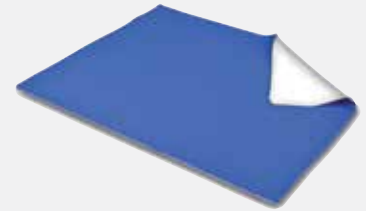


Code	Size/Pack Size
SI1228	Circle (6.3cm Diameter) - Pack of 2
SI1564	Rectangle (4.5cm x 6.3cm) - Singles

Pressure Relief Padding

- Used to reduce shock, impact, and vibration.
- Can be used as a replacement for moleskin or felt products.
- Excellent for use with custom ankle foot orthotic devices.
- Perfect for cushion protection in hand splints.
- 2mm thick gel pad with self-adhesive backing.
- Hypoallergenic and latex free.

Pack Size: Single Sheet.



Code	Size
SI1450	10 x 91cm
SI1452	20 x 91cm

Soft Shear Gel Sheeting

- 3mm thick gel sheet available with medical grade mineral oil gel exposed on one side, or lined with fabric on both sides.
- Fabric top cover provides excellent stretch properties.
- Relieves pressure and shear forces.
- Fabric side can be glued to braces or other materials.
- Hypoallergenic and latex free.

Pack Size: Single Sheet.



Code	Size
SI1494	Fabric One Side - 20cm x 20cm
SI1496	Fabric One Side - 30.5cm x 40.5cm
SI1498	Fabric Two Sides - 30.5cm x 40.5cm
SI1500	Fabric One Side - 40.5cm x 51cm
SI1502	Fabric Two Sides - 40.5cm x 51cm



Digital Care Kit

- A convenient and economical way to store, display and dispense our most popular digital care products.
- Special compartments for each product allow you to easily select the best solution for the condition you are treating.

Kit Contents: See table below.

Code	Description	Size	Quantity
SI1376	Digital Caps, Ribbed Knit Fabric	S/M	6
SI1342	Digital Pads	Mini	4
SI1344	Digital Pads	S/M	4
SI1346	Digital Pads	L/XL	4
SI1438	Gel Tubing, Mesh Fabric	¾" x 6" 2	2
SI1460	Gel Toe Separators	Small	6
SI1462	Gel Toe Separators	Large	6
SI1456	Gel Toe Spreaders	Medium	4
SI1458	Gel Toe Spreaders	Large	4



Code	Description
SI1506	Digital Care Kit



Post Wound/Burn Care Kit

- An assortment of our most popular medical grade mineral oil gel products in a portable kit.
- At the first site of pressure sore, place gel over skin to prevent further breakdown.
- Once wound is closed, place gels on skin to help prevent reopening.
- Gel products diffuse medical grade mineral oil that provides moisture and elasticity to the skin to promote healing.
- Gel moves independently so it will not cause friction like silicone.

Indications for use:

Used to treat skin breakdown, ulcers, turf toe and pressure sores.

Kit Contents: See table below.

Code	Description	Size	Quantity
SI1382	Digital Caps, Mesh Fabric	S/M	8
SI1374	Digital Caps, Ribbed Knit Fabric	Mini	6
SI1376	Digital Caps, Ribbed Knit Fabric	S/M	6
SI1378	Digital Caps, Ribbed Knit Fabric	L/XL	6
SI1380	Digital Caps, Ribbed Knit Fabric	XXL	6
SI1438	Mesh Tubing - Narrow	¾" x 6"	3
SI1436	Mesh Tubing - Wide	3" x 10"	1
SI1440	Gel Tubing, Ribbed Knit Fabric - Narrow	¾" x 6"	2
SI1442	Gel Tubing, Ribbed Knit Fabric - Wide	1 x 6"	2
SI1392	Silopad Body Discs	2.5"	2
SI1394	Silopad Body Discs	4"	2
SI1400	Silopad Gel-E Roll	4" x 48"	1
SI1446	Half-Coated Body Sleeve	4 x 10" roll	1
SI1484	Heel/Elbow Slip Over	L/XL	2



Code	Description
SI1504	Post Wound/Burn Care Kit



Fine Pointed Ingrown Podiatry Nipper

- **Joint Type:** Box.
- **Jaw:** Straight.
- **Size:** 11.5cm
- **Spring:** Double spring action.
- **Handles:** Smooth.
- **Safety Lock:** No.
- Best quality stainless steel.
- Autoclavable.



Code	Size/Type
NV0001	11.5cm - Straight Jaw

Fine Pointed Ingrown Podiatry Nipper

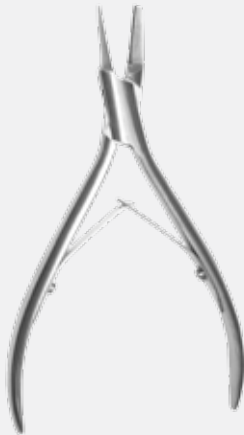
- **Joint Type:** Box.
- **Jaw:** Straight.
- **Size:** 13cm
- **Spring:** Double spring action.
- **Handles:** Smooth.
- **Safety Lock:** No.
- Best quality stainless steel.
- Autoclavable.



Code	Size/Type
NV0002	13cm - Straight Jaw

Thwaites Nail Splitter

- **Joint Type:** Box.
- **Jaw:** Straight.
- **Size:** 14cm
- **Spring:** Double spring action.
- **Handles:** Smooth.
- **Safety Lock:** No.
- Best quality stainless steel.
- Autoclavable.



Code	Size/Type
NV0006	14cm - Straight Jaw

Fine Pointed Ingrown Podiatry Nipper

- **Joint Type:** Box.
- **Jaw:** Concave.
- **Size:** 13cm
- **Spring:** Double spring action.
- **Handles:** Smooth.
- **Safety Lock:** Yes.
- Best quality stainless steel.
- Autoclavable.



Code	Size/Type
NV0011	13cm - Concave Jaw

Square Handled General Purpose Podiatry Nipper

- **Joint Type:** Lap.
- **Jaw:** Concave.
- **Size:** 13.5cm
- **Spring:** Single spring action.
- **Handles:** Smooth.
- **Safety Lock:** Yes.
- Best quality stainless steel.
- Autoclavable.



Code	Size/Type
NV0017	13.5cm - Concave Jaw

General Purpose Podiatry Nipper

- **Joint Type:** Box.
- **Jaw:** Straight.
- **Size:** 14.5cm
- **Spring:** Double spring action.
- **Handles:** Chequered.
- **Safety Lock:** Yes.
- Best quality stainless steel.
- Autoclavable.



Code	Size/Type
NV0018	14.5cm - Straight Jaw

General Purpose Podiatry Nipper

- **Joint Type:** Box.
- **Jaw:** Straight.
- **Size:** 14.5cm
- **Spring:** Double spring action.
- **Handles:** Smooth.
- **Safety Lock:** Yes.
- Best quality stainless steel.
- Autoclavable.



Code	Size/Type
NV0020	14.5cm - Straight Jaw

General Purpose Podiatry Nipper

- **Joint Type:** Lap.
- **Jaw:** Concave.
- **Size:** 14cm
- **Spring:** Barrel spring action.
- **Handles:** Grooved.
- **Safety Lock:** Yes.
- Best quality stainless steel.
- Autoclavable.



Code	Size/Type
NV0027	14cm - Concave Jaw

Fine Pointed Ingrown Podiatry Nipper

- **Joint Type:** Box.
- **Jaw:** Straight.
- **Size:** 15cm
- **Spring:** Double spring action.
- **Handles:** Smooth.
- **Safety Lock:** No.
- Best quality stainless steel.
- Autoclavable.



Code	Size/Type
NV0028	15cm - Straight Jaw

Cantilever General Purpose Podiatry Nipper

- **Joint Type:** Screw.
- **Jaw:** Concave.
- **Size:** 15cm
- **Spring:** Double spring action.
- **Handles:** Chequered.
- **Safety Lock:** Yes.
- Best quality stainless steel.
- Autoclavable.



Code	Size/Type
NV0029	15cm - Concave Jaw

Cantilever General Purpose Podiatry Nipper

- **Joint Type:** Screw.
- **Jaw:** Straight.
- **Size:** 15cm
- **Spring:** Barrel spring action.
- **Handles:** Chequered.
- **Safety Lock:** Yes.
- Best quality stainless steel.
- Autoclavable.



Code	Size/Type
NV0030	15cm - Straight Jaw

General Purpose Podiatry Nipper

- **Joint Type:** Box.
- **Jaw:** Concave.
- **Size:** 14.5cm
- **Spring:** Double spring action.
- **Handles:** Chequered.
- **Safety Lock:** Yes.
- Best quality stainless steel.
- Autoclavable.



Code	Size/Type
NV0019	14.5cm - Concave Jaw

Diabetic General Purpose Podiatry Nipper

- **Joint Type:** Box.
- **Jaw:** Straight.
- **Size:** 14.5cm
- **Spring:** Double spring action.
- **Handles:** Smooth.
- Rounded edges.
- **Safety Lock:** Yes.
- Best quality stainless steel.
- Autoclavable.



Code	Size
NV0046	14.5cm - Straight Jaw

Diabetic General Purpose Podiatry Nipper

- **Joint Type:** Box.
- **Jaw:** Concave.
- **Size:** 14.5cm
- **Spring:** Double spring action.
- **Handles:** Smooth.
- Rounded edges.
- **Safety Lock:** Yes.
- Best quality stainless steel.
- Autoclavable.



Code	Size
NV0045	14.5cm - Concave Jaw

Podiatry Instrument Starter Kit

The Podiatry Instrument Starter Kit includes a selection of the most popular podiatry instruments. This starter kit is the perfect compact kit to get you started in practice, or as a convenient instrument set to supplement your existing range. This autoclavable set is ideal for on the move home visits.

Contents of the Podiatry Instrument Starter Kit:

- x 1 Autoclavable instrument tray with lid. *(Instrument tray measures: 195mm x 135mm x 23mm).*
- x 1 14cm General Purpose Nipper *(with concave jaw).*
- x 1 Blacks File for the treatment of ingrown nails.
- x 1 Stainless-steel Blade Handle no. 3. *(Blade handle is to be used with Nova blades only.)*
- x 1 DiamonDeb Style 6" Foot Dresser for the reduction of hard skin and nails.



Code	Description
NV0005	5 Piece Starter Kit

Dressing Scissor

Dressing Scissor with Blunt/Sharp Blades.

- **Blade Definition:** Straight.
- **Size:** 18cm.
- **Handles:** Smooth/Flat.
- Best quality stainless steel.
- Autoclavable.



Code	Size/Type
NV0064	18cm - Blunt/Sharp

Lister Bandage Scissor

Lister Bandage Scissor with Straight/Angled Blades.

- **Blade Definition:** Straight/Angled
- **Size:** 14cm.
- **Handles:** Smooth/Rounded.
- Best quality stainless steel.
- Autoclavable.



Code	Size
NV0078	14cm - Angled Jaw

Utility Scissor

Utility Scissor with Serrated Blade and Black Plastic Handle.

Cuts through: Casts, bandages, tubing, orthotic materials, and drapes.

- **Blade Definition:** Straight/Angled/Serrated.
- **Size:** 18cm.
- **Handles:** Smooth/Flat.
- Best quality stainless steel.



Code	Size
NV0086	18cm

Dressing Scissor

Dressing Scissor with Blunt/Sharp Blades.

- **Blade Definition:** Straight.
- **Size:** 16.5cm.
- **Handles:** Smooth/Flat.
- Best quality stainless steel.
- Autoclavable.



Code	Size/Type
NV0060	16.5cm - Blunt/Sharp

Dressing Scissor

Dressing Scissor with Blunt/Blunt Blades.

- **Blade Definition:** Straight.
- **Size:** 13cm.
- **Handles:** Smooth/Flat.
- Best quality stainless steel.
- Autoclavable.



Code	Size/Type
NV0067	13cm - Blunt/Blunt

Dressing Scissor

Dressing Scissor with Blunt/Sharp Blades.

- **Blade Definition:** Straight.
- **Size:** 14cm.
- **Handles:** Smooth/Flat.
- Best quality stainless steel.
- Autoclavable.



Code	Size/Type
NV0069	14cm - Blunt/Sharp

Dressing Scissor

Dressing Scissor with Blunt/Sharp Blades.

- **Blade Definition:** Straight.
- **Size:** 15cm.
- **Handles:** Smooth/Flat.
- Best quality stainless steel.
- Autoclavable.



Code	Size/Type
NV0070	15cm - Blunt/Sharp

Tubular Gauze Applicator

The shape of a sprung sugar tong for quick and easy application of tubular gauze or tubular bandages.

- Stainless steel.
- **Size:** 9cm.
- Autoclavable.



Code	Size
NV0161	Small
NV0162	Large

Adson Dissecting Forcep

Adson Dissecting Forcep with Straight Jaw.

- **Jaw:** Toothed/Straight.
- **Size:** 12cm.
- **Handles:** Smooth/Flat with Grooved body.
- Best quality stainless steel.
- Autoclavable.



Code	Size
NV0098	12cm

Lister Sinus Forcep

These stainless steel forceps are for use in general grasping of tissues or dressings.

- **Joint Type:** Box.
- **Size:** 15cm.
- Non-locking.
- Best quality stainless steel.
- Autoclavable.



Code	Size
NV0100	15cm

Rampléy Sponge Forcep

Rampléy Sponge Forcep with Serrated Jaw.

These sponge holding stainless steel forceps are ideal for holding swabs and sponges.

- **Joint Type:** Box.
- **Blade Definition:** Straight.
- **Jaw:** Serrated.
- **Size:** 24cm.
- **Handles:** Smooth/Flat.
- Best quality stainless steel.
- Autoclavable.



Code	Size/Type
NV0111	24cm - Serrated Jaw

DiamonDeb Style Foot Dresser

Professional DiamonDeb Style foot dresser for the filing of nails and hard skin.

Made from stainless steel with two abrasive sides.

- **15cm - Non-autoclavable.**
- **20cm - Autoclavable.**



Code	Size
NV0143	15cm
NV0144	20cm

DiamonDeb Style Nail Dresser

Professional DiamonDeb Style nail dresser shapes nails smoothly and helps prevent splitting and peeling.

Made from stainless steel with two abrasive sides.

- **Non-autoclavable.**



Code	Size
NV0146	15cm - 6"
NV0145	20cm - 8"

Plastic Foot Sander

Disposable Plastic Foot Sander that helps remove dry, dead skin from heels.

- Ensures a soft, smooth skin finish.
- Features a large file area.
- Curved handle for easy use.
- **Size:** 24cm.
- **Non-autoclavable.**



Code	Size
NV0148	24cm

Nail Rasp

Double-sided Nail Rasp with Flat Handle.

- **Size:** 17cm.
- **Handles:** Smooth/Flat.
- Best quality stainless steel.
- Autoclavable.



Code	Size
NV0147	18cm

Swiss File Foot Sander

The Swiss Foot File Sander is made of stainless steel and can be sterilised, unlike cheaper plastic foot sanders. The abrasives used with this Swiss File are sterile, single packed and designed for single use only. This maintains a good level of hygiene and reduces the risk of cross contamination.

The Swiss Foot File is used with adhesive backed abrasives which can be easily applied to the handle within seconds. After each use, you can remove and dispose of the abrasive.

Advantages of the Swiss Foot File:

- One-off purchase of the foot file.
- Very practical as the abrasive does not have to be cleaned laboriously by hand.
- Superior hygiene - autoclavable.
- Much cheaper than using throw away foot sanders.
- Environmentally friendly.
- Additional abrasives sold separately in 60 grain (Coarse), 100 grain (Moderate), and 220 grain (Fine).

Using the Swiss Foot File:

- Remove the protective film from the abrasive.
- Stick the abrasive onto the foot file.
- File off the calloused skin until smooth.
- Remove and dispose of abrasive after use.



Swiss File

Swiss File Abrasives

Swiss File Abrasives

- 80 Abrasive sleeves packed in a practical dispenser.
- Sterile, disposable, individually wrapped abrasive films.
- 60 Grain grade allows for coarse foot sanding.
- 100 Grain grade allows for moderate foot sanding, as you would expect with a standard plastic foot sander.
- 220 Grain grade allows for fine foot sanding.

Swiss File Display Stand

A small black display stand for displaying the Swiss File (NV5001) in the clinic.

- **Weight:** 1.1kg (empty).
- **Dimensions:** H: 8.5cm W: 32cm D: 7.5cm



Stand does not include products, these are for illustration purposes only.

Code	Description
NV5001	Swiss File Foot Sander
NV5002	60 Grain - Coarse Abrasives
NV5003	100 Grain - Moderate Abrasives
NV5004	220 Grain - Fine Abrasives
NV5009	Swiss File Display Stand



Swiss File Display Stand

Note: Some products listed may not be available to order in certain countries. Please contact your Algeos representative for further details.

Francis Nail Splitter

Francis Nail Splitter with Flat Patterned Handle.

- **Size:** 11.5cm.
- **Handles:** Flat/Patterned/Grooved body.
- Best quality stainless steel.
- Autoclavable.



Code	Size
NV0150	11.5cm

Locke Elevator

Nail Locke Elevator with Round Knurled Handle.

- **Size:** 13cm.
- **Shape/End:** Straight/Single-ended.
- **Handles:** Round/Knurled.
- Rigid Grip to increase comfort and prevent slippage.
- Best quality stainless steel.
- Autoclavable.



Code	Size
NV0153	13cm

Probe with Flat End

Probe with Flat End.

- **Size:** 13cm.
- **Shape/End:** Straight/Flat/Single-ended.
- **Handles:** Round/Ribboned.
- Rigid Grip to increase comfort and prevent slippage.
- Best quality stainless steel.
- Autoclavable.



Code	Size
NV0138	13cm

Probe with Spoon End

Probe with Spoon End.

- **Size:** 13cm.
- **Shape/End:** Straight/Spoon/Single-ended.
- **Handles:** Round/Ribboned.
- Rigid Grip to increase comfort and prevent slippage.
- Best quality stainless steel.
- Autoclavable.



Code	Size
NV0140	13cm

Blacks File - Fine

This instrument is designed for the treatment of ingrown nails by gently filing and clearing along the edge of the nail.

- **Size:** 13cm.
- **Shape/End:** Straight/Single-ended.
- **Handles:** Patterned Hexagonal.
- Rigid Grip to increase comfort and prevent slippage.
- Best quality stainless steel.
- Autoclavable.



Code	Size
NV0126	13cm

Blacks File Micro Head

The stainless steel blacks file micro head is designed for the treatment of ingrown nails.

- **Size:** 13cm.
- **Shape/End:** Straight/Single-ended.
- **Handles:** Patterned Hexagonal.
- Rigid Grip to increase comfort and prevent slippage.
- Best quality stainless steel.
- Autoclavable.



Code	Size/Type
NV0129	Medium/Micro

Blacks File Super Cut

The stainless steel blacks file super cut head is designed for the treatment of ingrown nails.

- **Size:** 13cm.
- **Shape/End:** Straight/Single-ended.
- **Handles:** Patterned Hexagonal.
- Rigid Grip to increase comfort and prevent slippage.
- Best quality stainless steel.
- Autoclavable.



Code	Size/Type
NV0130	Small/Super Cut

Black File Double Ended Pointed

The stainless steel, double ended fine pointed blacks file is designed for the treatment of ingrown nails.

- **Size:** 13cm.
- **Shape/End:** Straight/Double-ended/ Fine Pointed.
- **Handles:** Patterned Hexagonal.
- Rigid Grip to increase comfort and prevent slippage.
- Best quality stainless steel.
- Autoclavable.



Code	Type
NV0131	Fine Pointed/Medium

Blacks File Double Ended Angled

The stainless steel, double ended straight angled blacks file is designed for the treatment of ingrown nails

- **Size:** 13cm.
- **Shape/End:** Angled/Straight/Double-ended with medium cut.
- **Handles:** Patterned Hexagonal.
- Rigid Grip to increase comfort and prevent slippage.
- Best quality stainless steel.
- Autoclavable.



Code	Type
NV0132	Angled/Straight

Blacks File - Standard

The stainless steel standard/medium blacks file is designed for the treatment of ingrown nails.

- **Size:** 13cm.
- **Shape/End:** Straight/Single-ended.
- **Handles:** Patterned Hexagonal.
- Rigid Grip to increase comfort and prevent slippage.
- Best quality stainless steel.
- Autoclavable.



Code	Size/Type
NV0128	Medium/Standard

Diamond Burs

High quality diamond burs for podiatry drills.



Taper 1
NV0941



Taper 2
NV0943



Taper 3
NV0948



Taper 4
NV0949

Sold individually.

Code	Type
NV0941	Taper 1
NV0943	Taper 2
NV0948	Taper 3
NV0949	Taper 4

Diamond Burs

High quality diamond burs for podiatry drills.



Bud 1 NV0946 **Bud 2** NV0950 **Bud 3** NV0954 **Pear 1** NV0947 **Pear 2** NV0953

Sold individually.

Code	Type
NV0946	Bud 1
NV0950	Bud 2
NV0954	Bud 3
NV0947	Pear 1
NV0953	Pear 2

Diamond Burs

High quality diamond burs for podiatry drills.



Callous NV0956 **Flame** NV0952 **Eucleator** NV0945 **Umbrella** NV0957

Code	Type
NV0956	Callous
NV0952	Flame
NV0945	Eucleator
NV0957	Umbrella

Nova Burs

Tungsten carbide burs for use with podiatry drills and for the treatment and finishing of fungal nails.



Size 1 NV0958 **Size 2** NV0959 **Size 3** NV0960

Code	Size
NV0958	Size 1
NV0959	Size 2
NV0960	Size 3

Large Cylinder Bur

Large cylinder high quality bur for podiatry drills.



Sold individually.

Code	Type
NV0955	Large Cylinder

Swiss File Mandrels & Caps

The disposable sterile abrasive Swiss File Caps allow you to work faster and more hygienically.

Swiss File Caps:

- Round abrasive cap.
- Grain 80 (coarse to moderate).
- Sterile & individually packed.
- Provided in a practical dispenser, with 100 abrasive caps in each.
- Designed for use with Swiss File Mandrels.

Swiss File Mandrels:

- With shank diameter of 2.35 mm, the mandrel will fit in any handpiece.
- They can be safely cleaned and disinfected in an ultrasonic bath.
- They are individually packaged in plastic tubes.



NV1860 NV1862



NV1861 NV1863

Code	Size/Type
NV1860	5mm - Cap
NV1862	10mm - Cap
NV1861	5mm - Mandrel
NV1863	10mm - Mandrel

Mandrels & Moores Discs

Moores Discs

Gritted paper discs with a brass centre available in 2 sizes and a choice of grits. The discs are single use, and provide a convenient solution for the removal of nails and calluses.

Mandrels

Clip On - Snap-On Brass Centre mandrel.

Screw Type - Screw Pin Hole Stainless Steel Mandrel. 30,000 maximum RPM for all Mandrels.

Moores discs sold in boxes of 50.
Mandrels sold individually.



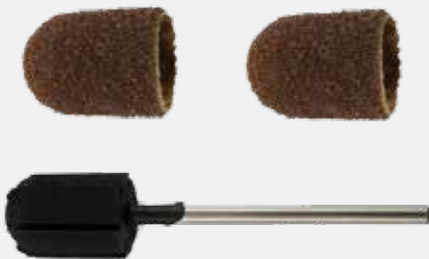
Code	Size/Type
NV1847	Moores Disc - Fine - 7/8"
NV1848	Moores Disc - Medium - 7/8"
NV0652	Moores Disc - Coarse - 7/8"
NV0655	Moores Disc - Extra Coarse - 7/8"
NV1845	Moores Disc - Fine - 3/4"
NV1846	Moores Disc - Medium - 3/4"
NV0650	Moores Disc - Coarse - 3/4"
NV0651	Moores Disc - Extra Coarse - 3/4"
NV0653	Mandrel - Clip On
NV0654	Mandrel - Screw Type

Nova Abrasive Caps & Mandrels

Made from Aluminium Oxide and available in 5 sizes with a choice of grits. Suitable to use on nails, hard skin and calluses.

Abrasive caps sold in packs of 10.
Mandrels sold individually.

nova



Code	Size/Type
NV1833	Abrasive Cap - Coarse - 5mm
NV1832	Abrasive Cap - Medium - 5mm
NV1834	Mandrel - 5mm
NV1843	Abrasive Cap - Coarse - 7mm
NV1842	Abrasive Cap - Medium - 7mm
NV1844	Mandrel - 7mm
NV0656	Abrasive Cap - Coarse - 10mm
NV1835	Abrasive Cap - Medium - 10mm
NV0657	Mandrel - 10mm
NV1837	Abrasive Cap - Coarse - 13mm
NV1836	Abrasive Cap - Medium - 13mm
NV1838	Mandrel - 13mm
NV1840	Abrasive Cap - Coarse - 16mm
NV1839	Abrasive Cap - Medium - 16mm
NV1841	Mandrel - 16mm

Plastic Twist Up Bur Brush

When reducing onychauxis or onychomycosis, it often creates fine particles (dust) containing microbes.

These fine particles can stay in small crevices such as burs or diamond deb files, hence the importance of cleaning instruments pre-sterilisation, as otherwise these microbes will not be removed by a sterilising machine on its own.

Often, an ultrasonic cleaner is used pre-sterilising instruments, a manual alternative to this is an instrument cleaning brush/bur brush.

Sold individually.



Code

NV0807

Nova (Kiato Plus) Carbon Steel Blades

Product Features and Benefits:

- Well priced premium blades for the budget conscious.
- Stainless steel blades manufactured from premium Swedish steel.
- Individually packed in easy peel colour coded foil boxes.
- Sterilised by gamma radiation.
- Conform to BS2982 and Medical Device Directive 93/42/EEC.
- All Nova blades fit Nova Handles 3 or 4.

Sold in boxes of 100.

Code	Type
NV2305	No. 10
NV2308	No.10A
NV2306	No.11
NV2307	No.15



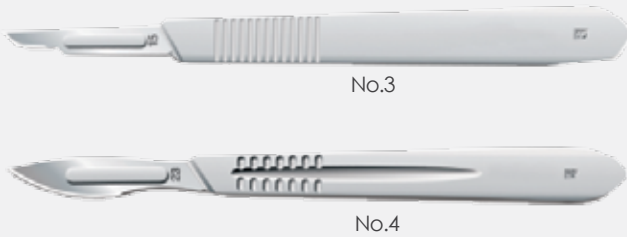
NV2305 NV2308 NV2306 NV2307

Note: Nova blades are only to be used with Nova handles.

Nova Scalpel Blade Handles

Stainless steel and autoclavable scalpel handles for use with Nova scalpel blades used in podiatry.

Sold Individually.



No.3

No.4



Code	Type
NV2309	Handle No.3
NV2310	Handle No.4

Sharps Bin 2.5 Litre

For the safe collection and disposal of contaminated sharps, excluding those contaminated with medicinal products and their residues (NOT cytotoxic/cytostatic).

Technical Specification:

- Colour: Orange/Yellow.
- Capacity: 2.5litre.
- Bins carry the British Standard Kite mark BS7320: 1990



Code	Size
NV0791	2.5 Litre

BladeFLASK Blade Remover

The BladeFLASK is simple to use to remove and contain used scalpel blades.

BladeFLASK is secured by a reusable mounting bracket, which means you do not have to hold or brace the BladeFLASK when in use. The bracket enables the BladeFLASK to be positioned at point-of-use (wall, bench, or trolley mounted), making single-hand blade removal, containment, and disposal as simple as 'push and click'.

***Note:** BladeFLASK Bracket is sold separately (NV4202)

Product Features & Benefits:

- Can prevent up to 5 times more injuries than a safety scalpel.
- Low cost alternative to safety scalpels for all scalpel users.
- **Auto shut-off:** BladeFLASK has a built-in counter with a shut-off mechanism that activates automatically after 100 blades have been removed. There is no danger of overfilling.



Code	Type
NV4201	BladeFLASK
NV4202	Wall/Desk Bracket

Autoclavable Tray

- Blue plastic autoclavable tray that is very Autoclavable up to 135°C.
- Can be sterilised by Autoclave, Ethylene Oxide or Hydrogen Plasma.
- Lid available to order separately.
- Manufactured from high-quality polypropylene.
- Improved removal of blood residue compared to stainless steel.



Code	Size/Type
NV0822	195 x 135 x 23mm
NV0823	270 x 150 x 30mm
NV0821	Lid for NV0823

Autoclavable Compartment Tray

- Autoclavable up to 135°C.
- Lid must be ordered separately to Trays. (Lid for this tray is NV0827).
- Can be sterilised by Autoclave, Ethylene Oxide or Hydrogen Plasma.
- Manufactured from high-quality polypropylene.
- Smooth edges and surfaces eliminate paper rips during packing and sterilisation.

Size: 270 x 180 x 41mm.



Code	Type
NV0826	Tray
NV0827	Lid for NV0826

Autoclavable Box with Lid

- Strong and durable instrument box with solid lid.
- Autoclavable up to 135°C.
- Can be sterilised by Autoclave, Ethylene Oxide or Hydrogen Plasma.
- Manufactured from high-quality polypropylene.

Size: 257mm x 180mm x 128mm.

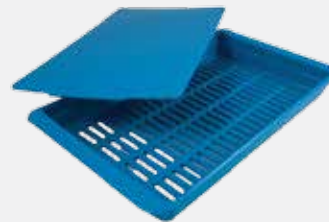


Code	Type
NV0829	Box and Lid

Autoclavable Perforated Tray

- Lightweight, strong and durable - 50% lighter than stainless steel.
- Autoclavable up to 135°C.
- Can be sterilised by Autoclave, Ethylene Oxide or Hydrogen Plasma.
- Lid available to order separately (NV0821).

Size: 270 x 150 x 30mm.



Code	Type
NV0820	Tray
NV0821	Tray Lid

Theatre Tray

- Autoclavable up to 135°C.
- Lightweight, strong and durable - 50% lighter than stainless steel.
- Can be sterilised by Autoclave, Ethylene Oxide or Hydrogen Plasma.
- Solid ribbed base.
- Manufactured from high quality polypropylene.

Size: 424 x 305 x 75mm.



Code	Type
NV0292	Tray

Kidney Shaped Dishes

- Autoclavable up to 135°C.
- Smooth edges and surfaces eliminate paper rips during packing and sterilisation.
- Lightweight, strong and durable - 50% lighter than stainless steel.
- Can be sterilised by Autoclave, Ethylene Oxide or Hydrogen Plasma.



Code	Size
NV0838	150 x 35mm (300ml)
NV0839	200 x 45mm (500ml)

Gallipots

- Autoclavable up to 135°C.
- Can be sterilised by Autoclave, Ethylene Oxide or Hydrogen Plasma.
- Manufactured from high-quality polypropylene.
- Smooth edges and surfaces eliminate paper rips during packing and sterilisation.



Code	Type
NV0832	40 x 30mm (35ml)
NV0833	60 x 40mm (95ml)
NV0834	80 x 60mm (280ml)

Lotion Bowls

- Lightweight, strong and durable - 50% lighter than stainless steel.
- Autoclavable up to 135°C.
- Can be sterilised by Autoclave, Ethylene Oxide or Hydrogen Plasma.
- Manufactured from high-quality polypropylene.
- Smooth edges and surfaces eliminate paper rips during packing and sterilisation.



Code	Type
NV0836	100 x 45mm (280ml)
NV0837	150 x 70mm (900ml)

Plastic Overshoes

Blue Polythene overshoes manufactured from embossed cast Polythene material, making them soft, lightweight, and durable.

Product Features & Benefits:

- Overshoes have an elasticated top for a snug and comfortable fit.
- Disposable.
- Water resistant and ideal for industrial, domestic, and clinical use.
- Overshoes will fit from a UK Size 5 to UK 12 shoe.

Pack Size: Pack of 100.



Code	Type/Colour
NV0199	Overshoes - Blue

Plastic Aprons

Disposable polythene aprons with halter neck and tie waist.

Product Features & Benefits:

- Material is resistant to fluid and bacteria penetration.
- Flat pack dispenser.
- Disposable apron offers easy, quick protection for clothes.
- Keeps you clean and maintains good levels of hygiene.
- Flat pack dispenser

Thickness: 16 Micron.

Size: 69 x 117 cm (27 x 46").

Pack Size: Pack of 100.



Code	Colour
NV0198	White

Bowie Dick Test

- A successful test confirms that steam penetration into a test pack is rapid and even and, by implication, that air and other non-condensable gases have been effectively removed.
- 134°C-137°C for up to 3.5 minutes.
- The chemical indicator sheet at the centre of the pack shows a defined colour change from yellow to dark blue/purple when exposed to a specific combination of time, temperature and steam.



Code	Quantity
NV1911	Sold Individually

Disposable Aprons on a Roll

Disposable Polythene (PVC) Aprons on a roll offer easy and quick protection for clothes.

Technical Specifications:

- **Dimensions:** 46" (L) x 27" (W) (117cm x 69cm).
- **Thickness:** 16 Microns.
- **Pack size:** 200 on a roll.



Code	Quantity/Colour
NV0215	Blue

Hallufix® Hallux Valgus Splint

The patented Hallufix was developed by healthcare professionals for pain relief and correction of Hallux Valgus. Rated an outstanding medical technology innovation by experts, the dynamic day and night comfort splint corrects toe malpositioning demonstrably, protects and relieves the painful bunion and supports the entire foot while walking.

Product Features and Benefits

- Easy to put on, can be worn on the left or the right and in almost any shoe.
- Dynamic day and night comfort splint.
- Unlike traditional rigid Hallux Valgus night splints, this patented splint system can be worn during the day under load (whilst walking).
- Supports the foot with every step.
- Can be used prophylactically or postoperatively.
- Shortens post-operative rehab time.

Hallufix offers protection and correction of feet affected by Hallux valgus, anytime and anywhere.

Code	Size
NV0555	One size fits all



Hallufix® Mid-Foot Brace with Pelotte

The Hallufix® mid-foot brace provides relief of pain associated with splayfoot and Hallux Valgus.

Product Features & Benefits:

- Hook & loop closure so that the bandage can be easily adjusted.
- Breathable material.
- Deflection mechanism ensures a precise and secure fixation on the foot.
- Aligns the metatarsal bones and relieves pressure operation.
- Stabilises the metatarsal.
- Relieves foot discomfort.
- Supports the transverse arch and relieves the ball.
- Passive fixing at the foot by deflection mechanism.
- Universal size, easy application and can be worn on either the left or right foot.

Pack Size: Sold individually.

Code	Size
NV0556	Universal



Anti Shox Hallux Valgus Splint

Splint to keep the big toe aligned and ease pain caused by bunions.

- Made of a very lightweight material with rounded straps to help mold to the contour of the foot.



Code	UK Size/Foot
NV0348	Left Foot - Small (3 - 5)
NV0349	Left Foot - Medium (6 - 8)
NV0350	Left Foot - Large (9 - 12)
NV0548	Right Foot - Small (3 - 5)
NV0549	Right Foot - Medium (6 - 8)
NV0550	Right Foot - Large (9 - 12)

Diaped® Windsor Shoe

The Diaped Windsor shoe is a functional yet practical shoe that provides the foot with perfect fit without sacrificing on comfort. Stylish and lightweight, the Windsor is tailored to provide breathability for the feet - offering extra width across the midfoot, added depth in the toe box area to accommodate swelling, and vent holes for air circulation.

Designed to conform to the changing conditions of the foot, the hook & loop adjustable strap ensures the shoe's fit can be tightened and loosened when required. The firm heel counters and padded collar aid in stabilising and providing cushioned support for the ankle.

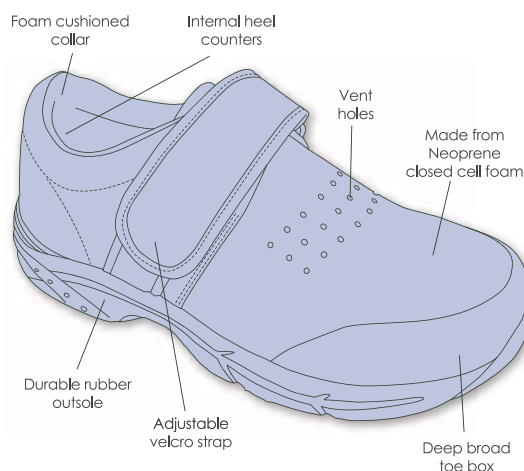
The Diaped® Windsor shoe is supplied as standard with a dual layer Diabetic insole. The insole is manufactured from high quality EVA foam and slow-rebound PORON® 94.

Indications for use:

- Swollen/Sore Feet.
- Hammertoe, Corns and Bunions.
- Arthritis.
- Diabetes.



Code	Size EU	Size UK	Size US
SA1137	37	4½	6
SA1138	38	5	6½
SA1139	39	5½	7
SA1140	40	6	7½
SA1141	41	7	8½
SA1142	42	8	9½
SA1143	43	9	10½
SA1144	44	9½	11
SA1145	45	10½	12
SA1146	46	11	12½



Choosing the right shoe:

Ill fitting shoes can be very damaging to feet. In fact, many adults' foot problems occur, or can be made worse, because they wear poorly fitting shoes. To help prevent damage to your feet, try to apply the following rules when buying shoes:

Heel - Should have a broad base and should be no greater than 4cm.

Heel Counter - This reinforces the heel cup and stabilises the foot upon ground contact.

Sole - Should provide cushioning and protection for comfortable walking, and enough grip to prevent slipping.

Upper & Linings - Ideally made from natural materials such as leather or breathable fabrics to keep the feet comfortable.

Fastenings - Laces or straps with buckles or touch fastenings help to hold the foot securely within the shoe.

Toe Box - Sufficient depth to prevent rubbing and allow toes to wiggle.

Insole - Preferably removable to allow easy insertion of padding or orthoses.

Bodytonix Dorsal Night Splint

The Bodytonix Dorsal Night Splint is a universal left or right fitting splint that can be used to treat multiple causes of heel pain and support correction whilst sleeping.

Indications for use:

Plantar fasciitis, achilles tendinopathy/tendonitis, posterior tibial tendonitis, metatarsalgia, post-static pain, ankle/plantar flexion contractures.

Product Features & Benefits:

- Anatomical fit.
- Soft adjustable straps.
- Adjustable.
- Dorsal shell.
- 90° dorsiflexion.
- Soft lined foam interior.
- Soft foam padded interfaces.
- Washable.
- Breathable.
- Flexible and lightweight.
- Holds the foot in place without sacrificing comfort or mobility.
- The adjustable straps are quick and easy to use providing a secure and comfortable fit.
- Stretching and increasing flexibility in the calf reduces the risk of further strain and tearing of the plantar fascia.
- Soft lined foam interfaces provide maximum comfort during sleep.
- Cost-effective.
- Hygienic and washable components.
- Suitable for left or right foot.

Code	Size
BT1378	Small/Medium
BT1380	Large/X-Large



Hybrid Night Splint

The Hybrid Night Splint is a uniquely-designed, universal left or right fitting splint that encompasses the benefits of the Bodytonix Dorsal Night Splint.

Indications for use:

Plantar fasciitis, achilles tendinopathy/tendonitis, posterior tibial tendonitis, metatarsalgia, Post-static pain, ankle/plantar flexion contractures.

Product Features & Benefits:

- Anatomical fit.
- Adjustable tension strap.
- Adjustable flexion/stretch hinge.
- Textured silicone sole.
- Low profile splint.
- Soft lined foam interior.
- Thick, soft foam padded interfaces.
- Washable.
- Breathable.
- Flexible and lightweight.
- Hook and Loop fastenings.
- Holds the foot in place without sacrificing comfort or mobility.
- Fully adjustable tension strap accommodates individual patient tolerances and improves compliance.
- Articulating hinge allows for a full range of adjustable settings throughout rehabilitation (90°+/-15°).
- Soft lined foam interfaces provide maximum comfort during sleep.
- Foot grip on the soft interfacing surface to prevent slipping.
- Durable.
- Cost-effective.
- Hygienic and washable components.
- Suitable for left or right foot.

Code	Size
NV3348	Small/Medium
NV3349	Large/X-Large



Bodytonix Adjustable Night Splint

Designed to comfortably stretch the plantar fascia and achilles tendon during sleep, the Bodytonix Adjustable Night Splint helps reduce muscle contracture, inflammation and heel pain associated with the first step in the morning or after periods of rest.

Indications for use:

Plantar fasciitis, achilles tendinopathy/tendonitis, posterior tibial tendonitis, metatarsalgia, post-static pain, ankle/plantar flexion contractures.

Product Features & Benefits:

- Adjustable flexion straps provide gentle stretching of the plantar fascia and Achilles tendon.
- Foam toe wedge included for increased plantar and dorsiflexion.
- Lycra lined foam padded straps.
- Hygienic and washable components.

Code	Size
SW1202	Small (UK up to Size 5)
SW1203	Medium (UK 6-8)
SW1204	Large (UK 9-12)



Bodytonix 90° Night Splint

Designed to comfortably stretch the plantar fascia and achilles tendon during sleep, it helps reduce muscle contracture, inflammation and heel pain associated with the first step in the morning or after periods of rest.

Indications for use:

Plantar fasciitis, achilles tendinopathy/tendonitis, posterior tibial tendonitis, metatarsalgia, post-static pain, ankle/plantar flexion contractures.

Product Features & Benefits:

- 90° angle fixed flexion position gently stretches the muscles of the lower leg and foot.
- Removable stretching wedge which is provided if additional.
- Hygienic and washable components.

Code	Size
SW1208	Small (UK up to Size 5)
SW1209	Medium (UK 6-8)
SW1210	Large (UK 9-12)



Guardian Ankle Brace

Ideal for the treatment of ankle sprains and instabilities, malleolar fractures, pronation/supination indications, and for rehabilitation following fibular ankle surgery.

Indications for use:

- Acute to chronic ankle sprains and instabilities.
- Malleolar fractures.
- Rehabilitation following fibular ankle surgery.
- Fixed control for supination/over pronation indications.
- Pronation/supination indications.

Product Features & Benefits:

- A maximum level of protection designed for moderate ankle pain, chronic weak ankles, moderate to severe sprains and ankle instabilities.
- Low profile, lightweight hinged splint with hyperflexion stops to guard against most common ankle injuries.
- Allows for complete normal dorsal and plantar flexion without restriction.
- Improves the passive resistance of the ankle to inversion by increasing overall stiffness.

Sizing: One size fits all.



Code	Foot
SW1542	Left Foot
SW1543	Right Foot

Bodytonix Classic Day & Night Heel Pain Kit

Our Classic Day & Night Heel Pain Package is the basic heel pain prevention kit for your patients.

Heel pain/plantar fasciitis is the most commonly reported problems by podiatry patients.

Algeos has handpicked the top products to make a range of heel pain kits for clinicians to prescribe to patients. Don't just prescribe a Night Splint - recommend a full treatment kit with a range of day & night products for the long-term care of your patients.

Reduced recurrence rates. Improved outcomes. Happier patients.

24 hour treatment will be taken care of with The Classic Day & Night Heel Pain Kit.

Contents include:

- 1 x Bodytonix 90° Night Splint.
- 1 x Slimflex Simple ¾ Insole (Pair).
- **FREE** 1 x Physioworx Massage Ball - 7cm.
- **FREE** Heel Pain Exercise sheet.

Code	Size UK
BT2021	3 - 4½
BT2022	5 - 6½
BT2024	7 - 8½
BT2026	9 - 10 ½
BT2028	11 - 12½



Bodytonix Premium Day & Night Heel Pain Kit

Our Premium Heel Pain Kit is the next level up from our Classic Kit to aid the treatment and prevention of heel pain.

Algeos has handpicked the top products to make a range of heel pain kits for clinicians to prescribe to patients. Don't just prescribe a Night Splint - recommend a full treatment kit with a range of day & night products for the long-term care of your patients.

Reduced recurrence rates. Improved outcomes. Happier patients.

Contents include:

- 1 x Bodytonix Adjustable Night Splint.
- 1 x Slimflex Simple ¾ Insole (Pair).
- 1 x Physioworx Hot & Cold Gel Pack (Nylon).
- 1 x Physioworx Latex Free Resistance Band.
- **FREE** 1 x FasciaDerm Plantar Fasciitis Pain Relief Strapping System.
- **FREE** 1 x Physioworx Massage Ball - 7cm.
- **FREE** Heel Pain Exercise sheet.

Code	Size UK
BT2031	3 - 4½
BT2032	5 - 6½
BT2034	7 - 8½
BT2036	9 - 10 ½
BT2038	11 - 12½



Bodytonix Ultimate Day & Night Heel Pain Kit

Our Ultimate Heel Pain Kit is the top level Heel Pain prevention kit for your patients.

Heel pain/plantar fasciitis is the most commonly reported problem by podiatry patients.

Algeos has handpicked the top products to make a range of heel pain kits for clinicians to prescribe to patients. Don't just prescribe a Night Splint - recommend a full treatment kit with a range of day & night products for the long-term care of your patients.

Reduced recurrence rates. Improved outcomes. Happier patients!

24 hour treatment will be taken care of with The Ultimate Heel Pain Kit.

Contents include:

- 1 x Bodytonix Dorsal Night Splint
- 1 x Slimflex Simple ¾ Insole (pair).
- 1 x Physioworx Hot & Cold Gel Pack (nylon).
- 1 x Physioworx Stretch Board.
- **FREE** 1 x FasciaDerm Plantar Fasciitis Pain Relief Strapping System.
- **FREE** 1 x Physioworx Massage Ball - 7cm.
- **FREE** Heel Pain Exercise sheet.

Code	Size UK
BT2041	3 - 4½
BT2042	5 - 6½
BT2044	7 - 8½
BT2046	9 - 10 ½
BT2048	11 - 12½



Bodytonix Give Ankle Brace

Ideal for managing acute to chronic ankle sprains and instabilities, malleolar fractures, tendonitis, and pronation and supination indications.

Product Features & Benefits:

- Foam crammed air cell that supports the ankle.
- Dressed fabric for durability.
- Semi rigid encased shell, extremely fast and easy to put on.
- Adjustable heel width for easy application.
- One size fits all.

Code	Foot
SW1532	Left Foot
SW1533	Right Foot



Multicast Air Foam Ankle Brace

The multicast air foam ankle brace treats plantar fasciitis, pronation indications, achilles tendonitis and plantar flexion contractures.

Product Features & Benefits:

- Pre-inflated cushioning provides support and compression to swollen tissue.
- The air valve at proximal end of cushion allows for simple adjustment of air when desired.

Code	Size UK
SW1512	Small 3 - 5
SW1513	Medium 6 - 8
SW1514	Large 9 -12



Multicast Air Gel Ankle Brace

Ideal for the treatment of plantar fasciitis, achilles tendonitis, plantar flexion contractures, arch pain and strain, and pronation indications.

Product Features & Benefits:

- Injection moulded shells.
- Simple adjustment.
- Indicated for acute and chronic ankle instabilities.
- Pre-inflated cushioning provides support and compression to swollen tissue and relieves pressure on bony prominences.
- The air valve at proximal end of cushion allows for simple adjustment of air when desired (filling tube is included).

Code	Size UK
SW1522	Small 3 - 5
SW1523	Medium 6 - 8
SW1524	Large 9 -12



Multicast Classic Knee Walker

The Multicast Classic Liner Knee Walker Boot features a wide footbed which provides a comfortable fit, and accommodates a wider variety of patients.

Indications for use:

Ankle sprains, achilles tendonitis, post surgery trauma and rehabilitation conditions requiring fixed angle control, soft tissue indications, stress fractures of the lower leg and ankle, tibial fracture.

Product Features & Benefits:

- Wide footbed with rocker bottom with fixed ROM control.
- Wide footbed accommodates a wide variety of patients and provides adequate room for dressings.

Code	UK Size
SW1004	Small 3 - 5
SW1005	Medium 6 - 8
SW1006	Large 9 -12

Code	Size/Foot
SW1022	Small - Short Walker
SW1023	Medium - Short Walker
SW1024	Large - Short Walker



Multicast Classic Knee ROM Walker

Can be used to provide ankle stabilisation during rehabilitation due to post operative and post trauma.

Indications for use:

Ankle and tibial fractures, stress fractures, soft tissue damage, severe ankle sprains, achilles tendonitis, post-surgery, post trauma.

Product Features & Benefits:

- The rocker bottom and low profile heel facilitate a more natural gait pattern.
- Ranging ROM settings between 45° plantar flexion and 30° dorsiflexion in 7.5° increments.
- Fixed Aluminium reinforced uprights for better fit and stability.

Code	Size/Foot
SW1036	Small 3 - 5
SW1037	Medium 6 - 8
SW1038	Large 9 -12



Multicast Protect Pneumatic Walker

Versatile walker designed for the treatment of stable fractures of the lower leg, foot and ankle.

Indications:

- Ankle sprains.
- Stable fracture of the fibula, talus, calcaneous and medial malleolus.
- Post ligament, soft tissue and tendon surgery.
- Forefoot or mid foot injury.

Features:

- Contoured strut design provides better support and fit.
- 17" height.
- Inflatable air-cells provide further support while reducing swelling and under- cast pressures.
- Enclosed toe cover provides even further protection.

Code	Size/Foot
BT0941	Small 4 - 7
BT0942	Medium 7 - 10

Code	Size/Foot
BT0944	Large 10 - 12
BT0946	X-Large 12+



Enclosed toe cover



Back panel

Multicast Post-Op Heel Relief Shoe

Indications for use:

- Useful for infections, ulcers, trauma and surgery.
- When forefoot off-loading is required to allow wounds or ulcerations under the metatarsal heads.

Product Features & Benefits:

- Reduces weight on the rear foot, promoting healing.
- Closed toe for additional protection.
- Hook and loop strapping systems ensures complete stability for the foot and can be adjusted to accommodate swelling/bulky bandages or casts.
- Breathable mesh upper with a non-slip semi-rigid sole.
- The wide footbed and rounded toe box accommodate swelling and bulky dressings.

Code	Size	UK Size
SP1009	Small	3 - 5
SP1010	Medium	6 - 7
SP1011	Large	8 - 10+



Multicast Post-Op Forefoot Relief Shoe

Indications for use:

- Ideal for diabetic foot conditions such as infections and ulcerations in addition to post-surgery and trauma indications.
- Stabilises the foot postoperatively/recovery.

Product Features and Benefits:

- Designed to offload weight and pressure from the forefoot to aid the healing of ulcerations under the toe and metatarsal area.
- Two hook & loop strapping systems ensures complete stability for the foot and can be adjusted to accommodate swelling/bulky bandages or casts.

Code	Size	UK Size
SP1006	Small	3 - 5
SP1007	Medium	6 - 7
SP1008	Large	8 - 10+



Multicast Post-Op Shoe

Indications for use:

- The Multicast Post-Operative Shoe is suitable for use after post-operative procedures within wound care and diabetic treatment.

Product Features and Benefits:

- Semi-rigid sole provides ultimate protection and control while the reinforced heel counter provides extra stability for the rearfoot.
- Provides the foot with increased protection and accommodates bandages and casts.
- The shoe design features hook and loop strapping and a dual side closure system to accommodate bulky dressings.

Code	Size	UK Size
SP1012	Small	3 - 5
SP1013	Medium	6 - 7
SP1014	Large	8 - 9
SP1017	X-Large	10 - 12



Multicast Vinyl Cast Shoes

The Multicast Vinyl Cast Boot is designed for maximum protection, comfort and greater patient security.

Product Features & Benefits:

- Open toe with closed heel design.
- Weatherproof, stretchable upper.
- Thermoplastic non-slip rubber sole.



Code	Size
SW1830	X- Small 18.5cm
SW1832	Small 22.3cm
SW1834	Medium 26.8cm
SW1836	Large 32cm
SW1838	X-Large 34.2cm

Multicast Plaster Cast Shoe

Designed to provide protection for the foot when walking in a cast and reduces the impact loading of the leg.

Product Features:

- Designed to provide protection for the foot when walking in a cast and reduces the impact loading of the leg.
- The EVA rocker sole allows for a more natural gait pattern and the sole's ribbed surface ensures safety when walking in a cast.



Code	UK Size
SG1019	Small 3 - 5
SG1020	Medium 6 - 7
SG1021	Large 8 - 9
SG1022	X-Large 10 - 12

Multicast Cast Cover

Multicast® Cast Covers are 100% waterproof and keep casts dry whilst showering. They slip easily on and off and allow limbs to move freely inside.

The cast protector is guaranteed to keep a cast or bandage protected from water damage while showering or bathing.

Code	Size
PX1000	Adult Hand - 12"
PX1002	Adult Short Arm - 22"
PX1004	Adult Long Arm - 39"
PX1006	Adult Foot/Ankle - 11"
PX1008	Adult Short Leg - 23"
PX1010	Adult Long Leg - 42"

Code	UK Shoe Size
PX1012	Child Medium Arm - 18"
PX1014	Child Large Arm - 22"
PX1016	Child Medium Leg - 18"
PX1018	Child Large Leg - 31"



Bodytonix Swedish Ankle Foot Orthosis

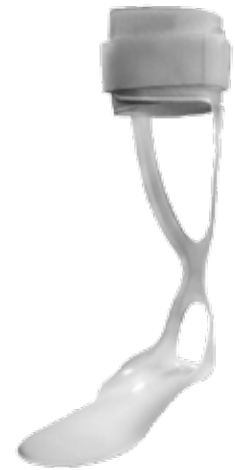
Durable Polypropylene, semi-bespoke AFO for foot drop and lower limb extremities.

Indications for use:

- Foot drop due to peroneal nerve injury or sciatica nerve lesion.
- Foot drag due to hemiplegia.
- Neurological impairment.

Product Features & Benefits:

- Made of durable Polypropylene material.
- Designed specifically for right or left foot.
- Removable proximal strap.
- Malleable - foam and fabric linings can be added for a more bespoke, comfortable splint.
- Customisable - Instep strap for equinus correction can be fitted.



Code	Foot/Size
BT1258	Left - Small
BT1260	Left - Medium
BT1262	Left - Large
BT1264	Left - X-Large
BT1268	Right - Small
BT1270	Right - Medium
BT1272	Right - Large
BT1274	Right - X-Large

AFO Sizing Guide (UK)		
Size	Women's Shoe	Men's Shoe
S	3 - 6	5 - 7½
M	6 - 9	7½ - 10
L	9 - 12	10½ - 13
XL	12+	13+

Bodytonix Solid Ankle Foot Orthoses (AFO)

For the treatment of drop foot due to peroneal nerve injury or sciatica nerve lesion. Made of durable PP material, designed specifically for right or left foot.

Product Features & Benefits:

- Pre-fabricated polypropylene (PP) ankle-foot orthosis.
- Provide a dorsiflexion assist while walking.
- Low profile and easy to trim with scissors.

Code	Size
BT1238	Left - Small
BT1240	Left - Medium
BT1242	Left - Large
BT1244	Left - X-Large

Code	Size
BT1248	Right - Small
BT1250	Right - Medium
BT1252	Right - Large
BT1254	Right - X-Large



RM Safe Boot

Helps maintain neutral alignment of the foot and to relieve pressure on the heel.

Product Features & Benefits:

- Flex Technology splint moves with the patient's abnormal muscle tone and spasticity for comfort and helps to relax the abnormal muscle tone.
- Padding provides comfort and reduces skin pressure.
- Open heel allows full floatation, reducing risks of pressure ulcers.
- Toe support has "toe off" angle to assist in gait training and short ambulation.
- High-temperature plastic base can be remolded to continue the restorative process as the patient improves.



Code	Description	Foot Length
RM0288	Small	Up to 8"
RM0289	Medium	Up to 9½"
RM0290	Large	Up to 11"
RM0291	X-Large	Up to 13"

Bodytonix Thoracic Lumbar Sacro Orthosis

A TLSO is a rigid spinal Orthosis that spans the thoracic, lumbar and sacral spine. It is used to provide post-traumatic and post-surgical stabilisation.

Indications:

- Osteoporosis in thoracic and lumbar spine.
- Osteoporotic thoracic and lumbar vertebral body fractures.
- Spondylosis.
- Immobilisation after surgical stabilisation for spinal fractures.
- Immobilisation for unstable spinal disorders for T3 to L3.
- Juvenile Scheuermanns disease.

Functions:

- Provides intra-abdominal pressure against spinal instability.
- Pre-shaped panels restrict undesired range of motion.

Product Features & Benefits:

- Front and back anatomically-contoured plastic panels aid in stabilisation.
- Breathable 3D spacer fabric with terry lining.



Bodytonix

Code	Description	Waist
BT1164	Small	56 - 71cm
BT1166	Medium	69 - 84cm
BT1168	Large	81 - 96cm
BT1170	X-Large	94 - 109cm
BT1172	XX-Large	107 - 122cm

Bodytonix Shoulder Abduction Immobiliser 15°

The Bodytonix Shoulder Abduction Immobiliser is ideally suited to immobilise the shoulder and rest the arm following injury or strain.

Indications for use:

- Immobilisation after rotator cuff repair or shoulder girdle fracture.
- Shoulder dislocation/subluxation.

Product Features and Benefits:

- Immobilisation of shoulder joint at 15° abductions.
- Made of breathable, cool cotton material.
- Comfortable foam pillow provides additional support for the arm.
- Padded cotton shoulder strap.
- Envelope style with thumb support.

Code	Size	Forearm Length
BT0100	Small	25 - 28cm
BT0102	Medium	28 - 30cm
BT0104	Large	30 - 33cm
BT0106	X-Large	33 - 36cm



Bodytonix Arm Sling

The Bodytonix Arm Sling is designed for easy application and adjustment with an extra deep pocket to improve arm positioning following injury/strain.

Indications for use:

- Immobilisation after rotator cuff repair or shoulder girdle fracture.
- Shoulder dislocation/subluxation.

Product Features and Benefits:

- Rests the arm and immobilises it to aid recovery.
- Strap carries the weight of the arm across the back and shoulder for greater comfort.
- Breathable, durable material for arm rest.
- Envelope style sling with thumb support.
- Features adjustable hook and loop strapping closures for a customised fit.
- **Colour:** Black.

Code	Size	Forearm Length
BT0208	Small	25 - 28cm
BT0210	Medium	28 - 30cm
BT0212	Large	30 - 33cm
BT0214	X-Large	33 - 36cm



Bodytonix Clavicle Support

The Bodytonix clavicle support is ideal for maintaining correct posture, reducing upper back pain as well as improving upper body alignment.

Product Features:

- The figure 8 design limits shoulder movement to fully stabilise the clavicle area.
- Shoulder foam pad provides maximum comfort.
- Hook & loop strap system can be easily adjusted for comfort.

Code	Size
BT0128	Small
BT0132	Large



Adjustable Bodytonix Clavicle Support

Product Features:

- Figure 8 strap design limits shoulder movement to stabilise the clavicle.
- Shoulder foam pad provides optimal comfort.
- Hook & loop strap system can be easily adjusted for comfort.
- Moveable back buckles strap systems can be easily adjusted to provide custom fit.

Code	Size
BT0138	Small
BT0142	Large



Bodytonix Spinal Knight Taylor Brace

Indications for use:

- Following lumbar laminectomy, discectomy or spinal fusion.
- Kyphosis with chronic back pain.
- Immobilisation for below T7 thoracolumbar fractures.

Product Features & Benefits:

- Paraspinal uprights and chair back design maintains the spine in neutral position.
- High-tension elastic straps produce intracavitary pressure and offer stability.
- Bilateral shoulder pads provide optimal comfort.
- Image for illustration purposes only, actual brace colour is beige

Code	Size
BT1084	Small
BT1086	Medium
BT1088	Large
BT1090	X-Large



Bodytonix Elast Lumbar Support With EVA Pad

The Bodytonix Rib Belt is designed to aid and support the user by contouring to the body and providing maximum comfort whilst remaining discreet. Made from vented elastic, it is breathable and fully adjustable.

Indications for use:

- Rib fracture or separation, Bruising in the rib cage area. (This list is not meant to be limiting nor exhaustive.)

Product Features and Benefits:

- Provides support to the rib cage.
- Aids pain relief.
- Made of high quality vented elastic strapping and velvet material.
- Discreet fit.
- Contoured fit for maximum comfort (Female breast contour design).
- Fully adjustable.
- Washable.



Front



Back

Code	Size
BT1198	Small 71 - 81cm
BT1200	Medium 81 - 91cm
BT1202	Large 91 - 102cm
BT1204	X-Large 102 - 112cm

Bodytonix Rib Belt

The Bodytonix Rib Belt is an elastic adjustable support belt that provides even distribution of pressure and supports helping to relieve pain in the affected area.

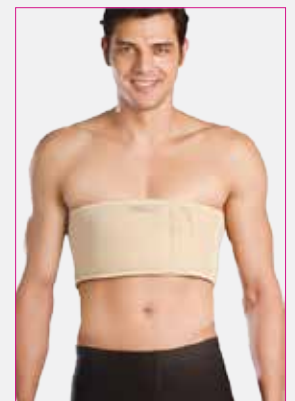
Indications for use:

Rib fracture or separation, Bruising in the rib cage area. (This list is not meant to be limiting nor exhaustive. Always speak to a medical professional if you are unsure about using this product).

Product Features and Benefits:

- Provides support to the rib cage.
- Aids pain relief.
- Made of high quality vented elastic strapping and velvet material.
- Discreet fit.
- Contoured fit for maximum comfort.
- Fully adjustable and washable
- Made of high quality vented elastic strapping and velvet material

Note: The product colour is black.



Code	Size - Mens Chest Circumference
BT1218	Small 58 - 66cm
BT1220	Medium 66 - 76cm
BT1222	Large 76 - 86cm
BT12224	X-Large 86 - 102cm

Code	Size - Womens Chest Circumference
BT1228	Small 68 - 81cm
BT1230	Medium 81 - 91cm
BT1232	Large 96 - 112cm
BT1234	X-Large 112 - 127cm

Bodytonix Foam Cervical Collar

The Bodytonix Foam Cervical collar is a comfortable and lightweight collar that is ideally suited to help maintain posture and support the neck following injury.

Indications for use:

- Acute neck pain.
- Minor muscle spasm associated with spondylosis.
- Protection during halo application.

Product Features and Benefits:

- Kinaesthetic reminder to limit neck movement.
- Limitation of movement.
- Foam density available in **Soft, Medium, Firm**.
- Lightweight foam.
- Hook & loop strapping closure for a customised fit.
- Anatomical shape maintains neck in neutral position.
- Natural stockinette cover provides excellent comfort.
- Designed to relieve the pain of mild neck injuries.

Note: Sizing (cm) = Neck circumference.

Code	Soft Foam
BT0232	Small 38 - 41cm
BT0234	Medium 41 - 45cm
BT0236	Large 45 - 50cm
BT0238	X-Large 50 - 52cm

Code	Medium Foam Size
BT0242	Small 34 - 38cm
BT0244	Medium 38 - 41cm
BT0246	Large 45 - 50cm
BT0248	X-Large 50 - 52cm



Bodytonix Reinforced Soft Cervical Collar

The Bodytonix Reinforced Foam Cervical Collar is a comfortable and lightweight collar that is ideally suited to help maintain posture and support the Neck following injury. It has a reinforced insert around the neck piece to provide additional support and control.

Indications for use:

- Acute neck pain.
- Minor muscle spasm associated with spondylosis.
- Protection during halo application.

Product Features and Benefits:

- Kinesthetic reminder to limit neck movement.
- Limitation of movement.
- Hook & loop strapping closure system allows for a custom fit.
- Anatomical shape maintains neck in neutral position.
- Reinforced insert through the neck area to provide additional support and control.
- Soft foam covered with natural stockinette cover provides excellent comfort.
- Designed to relieve the pain of mild neck injuries.

Note: Sizing (cm) = Neck circumference.

Code	Size
BT0306	Small 34 - 38cm
BT0308	Medium 38 - 41cm
BT0310	Large 45 - 50cm
BT0312	X-Large 50 - 52cm



Bodytonix Neoprene Knee Brace

The Bodytonix Neoprene Brace provides compression and support for weak and injured knees.

Product Features & Benefits:

- 3mm Neoprene with Nylon lining.
- Closed patella design for warmth & compression.
- Contoured design for comfort & proper fit.

Code	Size	Thigh Circumference
BT0598	Small	30 - 34.5cm
BT0600	Medium	33 - 37cm
BT0602	Large	35.5 - 39.5cm
BT0604	X-Large	38 - 42cm



Bodytonix Elastic Knee 4-Way Support with Patella Pad

A four way stretch knee support with silicone patella ring to help with muscle strain and knee joint pain.

Product Features & Benefits:

- 4-way stretchable knit gives the knee comfortable compression.
- Anatomical design offers a natural fit.
- Gel patella buttress exerts pressure and stabilises the kneecap.

Code	Size	Thigh Circumference
BT0648	Small	30 - 34.5cm
BT0650	Medium	33 - 37cm
BT0652	Large	35.5 - 39.5cm
BT0654	X-Large	38 - 42cm



Bodytonix Elastic Knee 4-Way Support

The Bodytonix Elastic 4-Way support provides compression and support for weak and injured knees.

Product Features & Benefits:

- 4-way stretchable knit gives the knee comfortable compression.
- Anatomical design offers a natural fit.

Code	Size	Thigh Circumference
BT0628	Small	30 - 34.5cm
BT0630	Medium	33 - 37cm
BT0632	Large	35.5 - 39.5cm
BT0634	X-Large	38 - 42cm



Bodytonix Universal Patella Strap

The Bodytonix Patella Strap is an adjustable compression strap designed to provide support and compression to the patella tendon.

Indications for use:

- Patellar Tendonitis (Jumpers Knee).
- Patellar Tracking.
- Osgood Schlatters.

Product Features & Benefits:

- 2mm breathable Neoprene Patella Strap.
- Used as an infra-patellar strap, meaning the strap fits comfortably underneath the Patella.
- Adjustable straps provide added compression and a customisable fit.
- One size fits all.

Code	Size
BT0594	One Size



Bodytonix Hinged Knee Support

The Bodytonix Hinged Knee Support provides excellent support and compression of the knee.

Product Features & Benefits:

- Polycentric J-shape hinge simulates the normal knee movement.
- Adjustable straps provide a custom fit and supply additional compression.
- Patella buttress surrounds kneecap to help improve patella tracking.
- Stainless steel hinges.

Code	Size	Thigh Circumference
BT0316	Small	30 - 34.5cm
BT0318	Medium	33 - 37cm
BT0320	Large	35.5 - 39.5cm
BT0322	X-Large	38 - 42cm



Bodytonix Stabilising Knee Brace

The Bodytonix Stabilising Knee Brace provides excellent compression and is fully adjustable to ensure maximum comfort.

Product Features & Benefits:

- 3mm Neoprene with nylon lining.
- Lateral and medial spiral spring stays provide stability.
- Adjustable straps supply additional stability.
- Polyethylene foam on patella for better protection.

Code	Size	Thigh Circumference
BT0424	Small	30 - 34.5cm
BT0426	Medium	33 - 37cm
BT0428	Large	35.5 - 39.5cm
BT0430	X-Large	38 - 42cm



Bodytonix Functional Streamline Knee Brace

The Bodytonix Functional Streamline Knee Brace is ideally suited where restriction of movement is required following reconstructive surgery.

Indications for use:

- Knee instability due to anterior and/or posterior cruciate ligament (ACL/PCL) deficient.
- To restrict the range of motion after reconstructive surgery.
- Recommended for low to medium impact sports.

Product Features & Benefits:

- Polycentric hinge design to fit actual movement of human knee.
- Prevent hyperextension via adjustable hinge ROM.
- 4-leverage design for optimal stabilisation.
- ROM hinges with plug-in flexion/extension stops.
- Extension limitation at: 0°, 10°, 20°, 30°, 40°.
- Flexion limitation: 0°, 10°, 20°, 30°, 45°, 60°, 75°, 90°.
- Immobilisation limitation: 0°, 10°, 20°, 30°.
- Hypoallergenic silicone grip strap pads for antimigration.
- Concentric condyle pads correspond to bilateral femoral condyles.
- Breathable padding liner combines good shock absorption and optimal heat exchange.
- Tibial strap padding improves suspension and provides a stable customised fit.



Sizing Guidance		
Size	Thigh Circumference (cm)	Calf Circumference (cm)
Small	39 - 47cm	29 - 37cm
Medium	47 - 54cm	37 - 43cm
Large	54 - 60cm	43 - 50cm
X-Large	50 - 57cm	50 - 57cm

Code	Size/Fit
BT0478	Left - Small
BT0479	Right - Small
BT0480	Left - Medium
BT0481	Right - Medium
BT0482	Left - Large
BT0483	Right - Large
BT0484	Left - X-Large
BT0485	Right - X-Large

Bodytonix Mesh Thumb Splint

Indications for use:

- First Metacarpophalangeal or carpometacarpal joint injury.
- DeQuervain's tenosynovitis and Gamekeeper's thumb.
- Ligamentous laxity of the thumb (skier's thumb) and Rheumatoid Arthritis.
- Articular effusion and swelling.

Product Features and Benefits:

- Immobilisation of the thumb and anatomically contoured splint to stabilise the thumb joint.
- Closed cell neoprene increases blood circulation through warming effect.
- Breathable mesh material provides optimal comfort.
- Hook and loop closure for customisable fit.

Code	Hand	Size	Code	Hand	Size
BT0788	Left	Small	BT0798	Right	Small
BT0790	Left	Medium	BT0800	Right	Medium
BT0792	Left	Large	BT0802	Right	Large
BT0794	Left	X-Large	BT0804	Right	X-Large



Bodytonix Mallet Finger Splints

The Bodytonix Mallet Finger Splint is designed to stabilise the joint through injury and improve range of motion.

Indications for use:

- Suitable for mallet deformity rehabilitation.

Product Features and Benefits:

- The splint supports the finger's DIP joint in a neutral position, working to correct mallet deformity.
- Ventilated design makes for more comfortable use and aids patient compliance.
- Protects and supports the distal joint of the finger in extension.



Pack Size: Sold in packs of 5.

Code	Size	Code	Size
BT0714	XX-Small - Size 1 (4.5 - 5cm)	BT0720	Medium - Size 4 (6.5 - 7cm)
BT0716	X-Small - Size 2 (5 - 5.5cm)	BT0724	X-Large - Size 5.5 (7.5 - 8cm)
BT0718	Small - Size 3 (6 - 6.5cm)	BT0726	XX Large - Size 6 (8 - 8.5cm)

Bodytonix Rigid Finger Splints

The Bodytonix Rigid Finger Splints protect and support the joints of the finger.

Indications for use:

The Finger Splint is designed to aid in the repair of ruptured tendons.

Product Features & Benefits:

- Finger splint protects and supports the distal joint of the finger in extension.
- Hardwearing.
- Wipeable and reusable.

Pack Size: Sold in packs of 10.



Code	Size	Code	Size
BT0688	X Small - Size 1 (4.5cm)	BT0696	Large - Size 5 (7cm)
BT0690	Small - Size 2 (5cm)	BT0698	Large/X-Large - Size 5.5 (7.5 - cm)
BT0692	Medium- Size 3 (5.5cm)	BT0700	XLarge - Size 6 (8cm)
BT0694	Medium/Large - Size 4 (6cm)	BT0702	XX Large - Size 7 (9cm)

Bodytonix Wrist Brace with Thumb Support

The Bodytonix Wrist Brace with Thumb Support is ideally suited for immobilisation of the wrist and thumb following injury/strain.

Indications for use:

- Carpal Tunnel Syndrome.
- First metacarpophalangeal or carpometacarpal joint injury.
- DeQuervain's tenosynovitis & Gamekeeper's thumb.
- Ligamentous laxity of the thumb (skier's thumb).
- Radial nerve paralysis.
- Rheumatoid arthritis or degenerative arthritis at the thumb.

Product Features and Benefits:

- Immobilisation of the wrist and thumb.
- Breathable open cell foam material.
- Anatomically contoured aluminium palmar splint.
- Rigid thumb stay for custom fit.
- V-notch at fifth MP for palmar spread.



Code	Size/Type
BT0852	Left - Small
BT0862	Right - Small
BT0854	Left - Medium
BT0864	Right - Medium
BT0856	Left - Large
BT0866	Right - Large
BT0858	Left - X-Large
BT0868	Right - X-Large

Sizing Guidance	
Size	Wrist Circumference (cm)
Small	13 - 15cm
Medium	15 - 18cm
Large	18 - 20cm
X-Large	20 - 22cm

Bodytonix PE Thumb Splint

Indications for use:

DeQuervain's tenosynovitis, Gamekeeper's thumb, Stabilisation for 1st MP joint. (This list is not meant to be limiting nor exhaustive.)

Product Features and Benefits:

- The PE Thumb Splint is a strong and sturdy support splint which is fully adjustable.
- Plastic shell holds thumb in the exact degree of flexion.
- Elastic strap provides a comfortable fit and the hook and loop closures allow the wearer to loosen and tighten the splint during recovery.
- Air pores are drilled into the plastic thumb tunnel shell allowing air to circulate reducing discomfort.



Code	Size	Code	Size
BT0752	Left - Small	BT0760	Right - Small
BT0754	Left - Medium	BT0762	Right - Medium
BT0756	Left - Large	BT0764	Right - Large

Bodytonix 4-Way Palm Brace

The Bodytonix 4-way Palm Brace Support is a lightweight knitted stretch elastic material that provides support with flexibility for wrist pain.

Indications for use:

- Slight wrist instability.
- Articular effusion and swelling.
- Wrist strain.
- Stabilises the wrist and reduces swelling from minor injuries.

Product Features and Benefits:

- Stabilises the wrist.
- Reduces swelling from minor injuries.
- Flexible compression provides wrist support and improves proprioception.
- Made of seamless, four-way stretch elastic material for comfortable fit.
- Breathable material with moisture absorbing properties.
- Universal design fits the right or left hand.



Note: Measure above the wrist bone.

Code	Size	Length
BT0742	Small	13 - 15cm
BT0744	Medium	15 - 18cm
BT0746	Large	18 - 20cm
BT0748	X-Large	20 - 22cm

Bodytonix 4-Way Elastic Elbow Support

Indications for use: The Bodytonix Elbow support is perfect for supporting weak or injured elbows whilst playing sports or it can be used for everyday use.

Product Features & Features:

- 4-way stretchable knitting provides the elbow comfortable compression.
- Anatomical design offers natural fit.
- Lightweight and breathable design to enhance the level of comfort.

Code	Size	Forearm Circumference
BT0984	Small	21½ - 24cm
BT0986	Medium	24 - 26½cm
BT0988	Large	26½ - 30½cm
BT0990	X-Large	30½ - 34cm



Tennis Elbow Brace

The Bodytonix Elbow Brace is a closed cell neoprene with compressive and proprioceptive effect, for the treatment of lateral and medial epicondylitis, tennis elbow, and golfer's elbow.

Indications for use:

- Articular effusion & swelling.
- Chronic inflammation after operation or trauma.
- Collateral ligament injury.

Code	Size	Forearm Circumference
BT1052	Small	20 - 22cm
BT1054	Medium	22 - 25cm
BT1056	Large	25 - 28cm
BT1058	X-Large	28 - 30cm



Bodytonix Heroes Universal Air/Gel Ankle Brace

The Bodytonix Heroes Air-Gel Ankle Brace is designed with combined air and gel bladders for cold therapy and even distributed pressure following ankle strain/sprain.

Indications for use:

- Ankle Sprain or strain.
- Ankle instability.
- Prophylactic and therapeutic use in sports activities.

Product Features and Benefits:

- Combined air and gel bladders for cold therapy and even distributed pressure.
- Anatomically contoured plastic shell.
- Rigid contoured outer shells control inversion or eversion whilst allowing for normal dorsiflexion.
- Simple to apply and adjust by two circumferential straps.
- Easily adjustable heel strap.
- Universal design for left or right foot.



Code	Age	Ankle Circumference
BT1412	2 - 7 Years	13 - 19cm

Bodytonix Heroes Standard Stirrup Universal Ankle Brace

The Bodytonix Heroes Standard Stirrup Ankle Brace is an excellent budget ankle brace for wearing immediately post ankle injury.

Indications for use:

- Ankle sprain.
- Ankle instability/injury.
- Prophylactic and therapeutic use in sport activities.

Product Features and Benefits:

- Rigid contoured outer shells control inversion or eversion while allowing for normal dorsiflexion.
- Foam padding with tricot liner provides good shock absorption.
- Anatomically contoured plastic shell.
- Simple to apply and adjust by circumferential strap.
- Universal design fits right or left ankle.



Code	Age	Ankle Circumference
BT1414	2 - 7 Years	13 - 19cm

Bodytonix Heroes Knee Immobiliser

The Bodytonix Heroes Paediatric Knee Immobiliser (Brace) is designed for paediatric use for post-operative immobilisation.

Indications for use:

- Postoperative immobilisation.
- After fracture casting removal.

Features and Benefits:

- Contoured posterior and sturdy bilateral stays immobilise the leg at 0-20°.
- Removable medial, lateral and posterior stays.
- Comfortable, washable, skin-friendly terry towelling cloth material with paediatric print.
- Multiple hook and loop closure strapping systems for adjustable and customisable fit.

Code	Age	Knee Circumference
BT1432	6 - 7 Years Child	10" - 12"
BT1434	8 - 12 Years Youth	12" - 13"



Bodytonix Heroes 3 Panel Knee Immobiliser

The Bodytonix Heroes 3 Panel Knee Immobiliser is ideally suited for post-operative immobilisation following injury or following fracture cast removal.

Indications for use:

- Post-operative immobilisation.
- After fracture casting removal.

Product Features and Benefits:

- Contoured posterior stay and sturdy bilateral stays immobilise the leg at 0°-20°.
- Three piece design for precise fit.
- Removable medial, lateral and posterior stays.
- Comfortable, washable, skin friendly tery towelling cloth material with paediatric print.
- Hook and loop straps allow a better fit.



Code	Age	Length	Knee Circumference
BT1472	6 - 7 Years - Child	8" (20cm)	10" - 12"
BT1474	8 - 12 Years - Youth	12" (30cm)	12" - 13"

Bodytonix Heroes Neoprene Knee Brace with Hinges

The Bodytonix Heroes Paediatric Knee Brace with Hinges is specifically designed to alleviate pain associated with Paediatric arthritis, sprains, strains, and patella problems.

Indications for use:

- Knee joint stability or patella instability.
- Knee sprains and strains.
- Paediatric arthritis.
- Knee contusion or joint effusion.

Product Features and Benefits:

- Collateral stabilisation of the knee joint prevents valgus or varus deviation.
- Prevent hyperextension.
- Closed cell neoprene with compressive and proprioceptive effect.
- Increase blood circulation through warming effect.
- Pull-on brace.
- Open patella design.
- Hinges hidden in pockets offer superior stability.
- Hook and loop closures above and below the knee for a secure fit.
- Washable and re-usable.



Code	Age	Knee Circumference
BT1476	6 - 7 Years Child	10" - 12"
BT1478	8 - 12 Years Youth	12" - 13"

Bodytonix Heroes Classic Walker

The Bodytonix Heroes Classic Walking Boot is ideally suited following post ligament, soft tissue, and tendon surgery. It can also be used following forefoot or midfoot injury where a stable and supportable walking boot is required to promote healing.

Indications for use:

- Grade II/III ankle sprain.
- Stable fracture of the fibula, talus, calcaneus and medial malleolus.
- Post ligament, soft tissue and tendon surgery.
- Forefoot or midfoot injury.

Product Features and Benefits:

- Aid propulsion.
- Decreased heel strike force on the calcaneus.
- Substitute ankle motion.
- Rocker bottom design assists normal gait.
- Washable foam liner improves fit and comfort.
- Shock absorbing sole reduces heel strike impact force and plantar pressure.
- Adjustable hook and loop closure system for a customisable fit.
- Available in 3 sizes for reduced stock inventory.



Code	Size	Age	Foot Length	Leg Length
BT1480	Small/Medium	1 - 2½ Years	upto 6" (15cm)	upto 9" (23cm)
BT1482	Large	2½ - 6½ Years	6" - 7.5" (15cm - 19cm)	upto 11" (28cm)
BT1484	X-Large	6½ - 9½ Years	7.5" - 8.5" (19cm - 22cm)	upto 14" (35.5cm)

Bodytonix Heroes Walking Boot

The Bodytonix Heroes Walking Boot is ideally suited following post ligament, soft tissue, and tendon surgery. It can also be used following forefoot or midfoot injury where a stable and supportable walking boot is required to promote healing.

Indications for use:

- Grade II or III ankle sprain.
- Stable fracture of the fibula, talus, calcaneus and medial malleolus.
- Post ligament, soft tissue, and tendon surgery.
- Forefoot or midfoot injury.

Product Features and Benefits:

- Aid propulsion.
- Substitute ankle motion.
- Decreased heel strike force on the calcaneus.
- Rocker bottom design assists normal gait.
- Rubber non-slip sole.
- Front and back panels for superior protection.
- Contoured strut design provides better support and fit.
- Shock absorbing sole reduces impact force and plantar pressure.



Code	Size	Age	Shoe Size (EUR)
BT1488	Small	1 - 2	20 - 22
BT1490	Medium	2 - 4	23 - 24
BT1492	Large	4½ - 6	25 - 27

Bodytonix Heroes Cast Shoe

When a child has recently suffered a foot injury and they have a fibreglass or zinc cast, or a tape and wound dressing, the cast or bandage can become dirty easily. The Bodytonix Heroes Cast Shoe helps protect the cast or bandage from becoming dirty.

Indications for use:

- After surgery or a cast bandage.

Product Features and Benefits:

- Aid propulsion in normal walking.
- Can be used over tape and wound dressings.
- Can be used over a fibreglass or zinc cast.
- Protects casts and dressings from wear and tear.
- Rocker bottom design assists normal gait and reduces heel-strike impact force.
- Durable canvas material with 2 hook and loop adjustable closures.
- Non-skid sole for increased stability.
- Can be worn on the right or left foot.
- Available in two sizes.
- Friendly rounded sole profile.
- Optimises child's gait physiologically with its rounded sole.

Code	Size	Shoe Length	Shoe Width
BT1496	6 - 7 Years Child	18.4cm	9.2cm
BT1498	8 - 12 Years Youth	21.8cm	10.2cm



Bodytonix Heroes Universal Posture Control Brace

The Bodytonix Heroes Posture Control Brace is ideally suited to help correct poor posture by gently holding the shoulders back.

Indications for use:

- Poor posture.
- Humpback.

Product Features and Benefits:

- Helps to correct and remind poor posture by gently holding the shoulders back.
- Vented tension binders increase intra-abdominal pressure to improve spinal alignment.
- Flexible plastic stays provide additional support.
- It is constructed of soft foam padding material for maximum comfort.
- Side panels are made of a soft elastic strapping material which gives comfortable compression.

Code	Age	Waist Circumference
BT1458	5 - 7 Years	23" - 27"



Bodytonix Heroes Pavlik Harness with Bootie

The Bodytonix Heroes Pavlik Harness is specially designed to gently position your baby's hips so they are aligned in the joint and to keep the hip joint secure.

Indications for use:

- Developmental dysplasia of the hip (DDH).

Product Features and Benefits:

- The Pavlik harness is a dynamic flexion abduction orthosis which leads to stability of reduced hip.
- Consists of a chest strap, 2 shoulder straps, 2 stirrups & 2 booties.
- By positioning your baby's hips in such a way that the hip joint is aligned and stable, it will help normal growth and development of the hip joint.
- Booties provide advanced comfort.
- Soft stirrups with contact closure for ease of application and adjustment.
- Washable and reusable.



Code	Age	Size	Chest Circumference
BT1462	Premature	X Small	12" - 14" (30-36cm)
BT1464	0 - 3 Months	Small	14" - 16" (36-41cm)
BT1466	3 - 6 Months	Medium	16" - 18" (41-46cm)
BT1468	6 - 9 Months	Large	18" - 21" (46-53cm)

Bodytonix Heroes Universal Clavicle Support

The Bodytonix Heroes Clavicle Support is ideally suited following clavicle fracture or round shoulder.

Indications for use:

- Round shoulder.
- Clavicle fracture.

Product Features and Benefits:

- Help to correct and remind poor posture by gently holding the shoulders back.
- Immobilise fractured clavicle.
- Foam strap padding with stockinette covered and soft back felt provides a comfortable fit.
- Adjustable straps for a customised fit.



Code	Age	Chest Circumference
BT1454	2 - 7 Years	20" - 24" (61cm)

Bodytonix Heroes Universal Arm Sling with Pad

The Bodytonix Heroes Paediatric Arm Sling with Pad is ideally suited to help to rest the arm and immobilise shoulder after injury.

Indications for use:

- Immobilisation after rotator cuff repair or shoulder girdle fracture.
- Paralysis and hemiplegia.
- After fracture casting removal.

Product Features & Benefits:

- Immobilises the shoulder after injury.
- Breathable, durable material for arm rest with paediatric print.
- Soft shoulder strap with cotton pads.
- Envelope style sling with thumb support.
- Contact closure for easy application.



Code	Age	Forearm Length
BT1450	2 - 7 Child	5"-8"
BT1452	8 - 12 Youth	7"-10"

Bodytonix Heroes Wrist Brace with Abducted Thumb

The Bodytonix Heroes Paediatric Wrist Brace with Abducted Thumb is designed with dorsal stays to immobilise and support the wrist.

Indications for use:

- Carpal Tunnel Syndrome.
- First metacarpophalangeal or carpometacarpal joint injury.
- After fracture casting removal.

Product Features and Benefits:

- Palmar and dorsal stays immobilise and support the wrist.
- Prevents flexion and extension.
- Protects thumb from external force impact.
- Breathable soft foam material with Paediatric print.
- Anatomically contoured aluminium palmar splint.
- Rigid thumb stays for a custom fit.
- Low contour at palmar crease allows full finger function.
- Hook and loop contact closure system for easy application and adjustability.



Code	Hand	Age
BT1424	Child - Left	2 - 7 Years
BT1426	Child - Right	2 - 7 Years
BT1428	Youth - Left	8 - 12 Years
BT1430	Youth - Right	8 - 12 Years

Bodytonix Heroes Wrist Brace

The Bodytonix Heroes Wrist Brace is designed for use following wrist trauma or surgery.

Indications for use:

- After fracture casting removal.
- Wrist sprains or strains.
- Carpal Tunnel Syndrome.

Product Features and Benefits:

- Palmar and dorsal stays immobilised and support the wrist.
- Prevents flexion and extension.
- Breathable durable foam material with paediatric print.
- Anatomically contoured aluminium palmar splint.
- Low contour at palmar crease allows for full finger function.
- 3 hook and loop contact closure systems allow for a customisable and adjustable fit.



Code	Hand	Age
BT1416	Child - Left	2 - 7 Years
BT1418	Child - Right	2 - 7 Years
BT1420	Youth - Left	8 - 12 Years
BT1422	Youth - Right	8 - 12 Years

Bodytonix Heroes Adjustable Collar

The Bodytonix Heroes padded adjustable collar is ideal for use following acute neck pain or strain.

Indications for use:

- Acute neck pain or neck strain.
- Cervical injury after trauma.

Product Features and Benefits:

- Restricts cervical spine flexion, extension, and rotation.
- Provides sufficient support to neck, spine, and muscle group.
- Constructed with polypropylene material with a smooth expanded polyethylene foam padding for maximum patient comfort.
- One-piece injection moulded collar.
- Three sliding tabs for easy adjustment.
- Anterior oversized trachea opening for emergency tracheostomy and pulse check.
- Back openings for ongoing cervical assessment.
- Radiolucent MRI and CT Scan compatibility.
- One size - save on inventory.
- Colour: White & Yellow.
- Wipeable and hygienic.



Code	Age	Neck Circumference
BT1446	8 - 12 Years (Youth)	8" - 18"

Latex Free Resistance Bands

Resistance band therapy is the most commonly prescribed exercise for rehabilitation, conditioning and strength training. They provide a graded amount of resistance to movement depending on their elasticity.

The Physioworx latex resistance bands are available in 7 levels of resistance to suit people of all ages and fitness levels meaning that exercise options are unlimited.

Indications for use:

- The resistance provided by a latex free band is ideal for targeting and working specific muscle groups and tendons during rehabilitation and sports training.

Product Features and Benefits:

- Application versatility.
- Latex free.
- Available in 4 lengths.
- Hygienic and reusable.
- Width: 15cm.
- Latex-Free resistance bands offer the performance benefits of natural rubber but without the associated allergy risks of latex.
- Excellent for upper and lower body therapy.
- Reliable and effective - a great way to improve strength and range of motion.
- Progressive resistance training.
- Suitable for use in many different settings ranging from clinics, gyms and home settings.



1.2 Metre Bands

Code	Colour/Resistance
PX1168	Extra Light - Yellow
PX1170	Light - Green
PX1172	Medium - Red
PX1174	Heavy - Blue
PX1176	Extra Heavy - Black
PX1178	XX Heavy - Grey

5.5 Metre Rolls

Code	Colour/Resistance
PX1194	Extra Light - Yellow
PX1196	Light - Green
PX1198	Medium - Red
PX1200	Heavy - Blue
PX1202	Extra Heavy - Black
PX1204	XX Heavy - Grey

25 Metre Rolls

Code	Colour/Resistance
PX1136	Extra Light - Yellow
PX1138	Light - Green
PX1140	Medium - Red
PX1142	Heavy - Blue
PX1144	Extra Heavy - Black
PX1146	XX Heavy - Grey

45 Metre Rolls

Code	Colour/Resistance
PX1152	Extra Light - Yellow
PX1154	Light - Green
PX1156	Medium - Red
PX1158	Heavy - Blue
PX1160	Extra Heavy - Black
PX1162	XX Heavy - Grey

Latex Free Exercise Tubing

Physioworx resistance tubing is versatile, light-weight, compact, and long lasting.

Resistance bands or tubes also offer stabilisation training by targeting the core muscles through full-body exercises.



Length: 1.2 Metre

Code	Colour/Resistance
PX1246	Extra Light - Yellow
PX1248	Light - Green
PX1250	Medium - Red
PX1252	Heavy - Blue
PX1254	Extra Heavy - Black

Latex Tube with Sleeve and Handles

High quality resistance bands made from professional strength latex tubing encased in a soft and durable fabric.

The sleeved tubes are excellent for rehabilitation, fitness, flexibility, and general strength training.

Enhanced design reduces the risk of eye, facial, and other injuries associated with tubing breakage.



Code	Colour/Resistance
PX1282	Extra Light - Yellow
PX1284	Light - Blue
PX1286	Medium - Green
PX1288	Heavy - Red

Latex Tone Loops

This is a high quality latex exercise band that is a continuous loop to allow specific rehabilitation and training. Using the tone loop will increase your muscle strength, stamina and co-ordination.

Indications for use:

- Ideal for both upper limb and lower limb strength training.
- Lower extremity patients use band loops for resisted lateral walking, hip abduction, and ankle dorsiflexion.
- Upper extremity patients use the band loops for shoulder abduction and external rotation.



Code	Colour/Resistance
PX1184	Extra Light - Yellow
PX1186	Light - Red
PX1188	Medium - Green
PX1190	X Heavy - Blue

Exercise Mat

This mat is a must for any gym bag. It can be used on any flat surface and is ideal for all floor exercises requiring cushioning.

- Provides optimum cushioning while you exercise.
- Ideal for gym or home exercises.
- Optional carry bag (see below).
- Anti-Slip design.
- Can be wiped clean.
- Lightweight, durable and ultra comfortable on flooring.
- Easy to roll and carry.



Code	Colour/Size
PX1606	180 x 60 x 1.6cm - Blue
PX1608	180 x 60 x 1.6cm - Red
PX1610	180 x 60 x 1.6cm - Blue/Black
PX1612	180 x 60 x 1.6cm - Red/Black

EVA Interlocking Mat

This versatile design allows you to create/build an exercise area to suit your requirements - just keep adding.

Product Features & Benefits:

- Comfortable, soft, durable, and anti-slip surface which can be wiped clean.
- The solid hard and thicker bottom layer absorbs weight, shock and impact.
- Made from micro cellular EVA.

Applications:

- Exercise area.
- Kids play area.



Code	Description/Size
PX1620	Physioworx EVA Interlocking Mat 102cm x 102cm x 1cm (Red)
PX1622	Physioworx EVA Interlocking Edge Strip 102cm x 20cm x 1cm (Red)
PX1624	Physioworx EVA Interlocking Edge Corner 20cm x 20cm x 1cm (Red)

Exercise Mat Carry Bag/Carry Strap

This carry bag makes it easy to transport the exercise mat from place to place. The strap can be used separately and strapped around the mat for easy transportation.

- Lightweight.
- Washable.
- Portable.

Please note the strap is sold separately from the netting carry bag.



Code	Description
PX1614	Carry Bag
PX1616	Carry Strap

Wrist & Ankle Weights

Using ankle and wrist weights is a practical way to get more out of a walking exercise. The ankle and wrist weights can help to strengthen and tone the upper and lower body muscles while walking, they are also a great aid for general exercise.

These weights are easy to apply and remove with the adjustable hook & loop strapping attached to each weight.

Sold in pairs.



Code	Weight
PX1636	0.5Kg
PX1638	1Kg
PX1640	1.5Kg

Vibration Pole

The vibration pole, also known as a flex bar, is the most cost effective method for adding the benefits of vibration training to your workouts and rehabilitation. Moving the vibration pole creates vibrations that target the deep muscles in the body: the core muscles.

Whenever the vibration pole is moved, all of the deep muscles that attach to the spine react and begin to work.

This product is an excellent strengthening tool for arms, back, and shoulders. It also helps improve posture.



Code	Length
PX1452	145cm

Wobble Dome with Handles

This unique design provides 360° of instability activities for all core muscles.

Indications for use:

- For the strengthening of ankle and thigh muscles.

Product Features & Benefits:

- Helps improve balance training and agility.
- Grip handles on the underside allow for the application of upper body strengthening exercises, such as press ups.



Code
PX1382

2-in-1 Balance Board

The 2-in-1 Balance Board offers you 2 degrees of difficulty to target any skill level.

Wobble Boards or Balance Boards can help retrain proprioception (the sense of balance) after injury, preventing further injury and ensuring a speedy return to sporting exercise.

The dome beneath the board can be removed for an easier exercise.

Ideal for strengthening ankle, thigh and core muscles and improves balance.



Code

PX1378

Bobbled Wobble Cushion

A wobble cushion helps aid ankle stability and balance for your patient, or it can be used as a seating cushion to improve posture when sitting for long periods of time.

- Helps strengthen and stabilise ankles, knees, core muscles, and shoulders.
- 2 surfaces: 1 with dimples, 1 with a smoother, slightly bobbled effect.
- Easily inflated with a Physioworx Blaster Pump.

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Code

Size

PX1370

35cm

PX1374

60cm

Curve Base Wobble Cushion

A wobble cushion, also known as a stability disk, is a small piece of exercise equipment used for improving balance and core strength and stability.

Training with a wobble cushion provides an unstable surface to challenge the core to stabilise the body. Incorporate wobble cushion exercises into your workout routine to strengthen your stabilising muscles and core.

Easily inflated with a Physioworx Blaster Pump.



Code

Size

PX1372

45cm

Balance Dome

The large balance dome can be used either flat side up or pebble side up, depending on skill level.

A great tool for strengthening the legs, ankles, and core muscles.

- Improves balance, body awareness and co-ordination.
- Large enough for the entire foot.
- Position flat side down or up, depending on level of difficulty.
- The textured surface can also be used for massage purposes.
- Easily inflated with a Physioworx needle pump.



Code	Size
PX1398	33cm

Square Balance Pad

Challenge your core control, balance and posture with this soft, multidirectional foam pad.

The versatile balance pad is ideal for rehabilitation after injury and can strengthen joints and muscles to prevent injury.

Used for:

- Standing and sitting posture and stability training.
- Balance training.
- Retraining the hip and knee muscles foot and ankle.
- Sports rehabilitation.
- Yoga & Pilates.



Code	Size
PX1386	50 x 40 x 6cm

Oval Balance Pads

The oval balance pad provides more of a challenge for balance therapy than the standard balance pad, due to the reduced surface size.

Also ideal for rehabilitation after injury to strengthen muscles and joints.

Used for:

- Balance training.
- Retraining the hip, knee, feet, and ankle muscles.
- Sports rehabilitation.
- Yoga & Pilates.



Code	Size
PX1388	Small - 28.5cm x 16cm
PX1390	Medium - 35.5cm x 21.5cm
PX1392	Large - 43cm x 24cm

Balance Pods

Inflatable dome shaped pods improve dynamic balance and co-ordination. Can easily be incorporated into regular exercise regimes.

Just arrange them into any pattern and step from one to another.

- Use either flat side up for basic training and pebble side up for more of a challenge.
- Helps improve overall balance.
- Effective strengthening aid for ankles.
- Inflate with a Physioworx Needle Pump.

Sold Individually.



Code	Size
PX1400	18cm

Trapezoid Balance Beam

The Trapezoid Balance Beam improves lower and upper body stabilisation and co-ordination.

Heel to toe walking the length of the beam improves co-ordination and stability.

This product allows beginners to use the wide side and advanced users the narrow side.

- Improves overall core strength and stability.
- Firms and tones most muscle groups.



Code	Length
PX1404	190cm

Step Balance Dome

The Step Dome is designed to increase balance and core stability. The handled tubes also make the user exercise the upper limbs as well as their lower body and midsection.

The Step Dome includes:

- 8" hand pump
- 11mm x 2.2mm x 75cm Tube (x2)

Dimensions: 23" x 17"



Code
PX1317

Physioworx Air Pumps for Balance Aids

Blaster Pump

The design of the blaster pump makes inflating fitness balls a breeze. The pump pushes out air both on the push and pull motion.

Needle Pump

Hand pump with plastic nozzle and needle pin attachment to aid the inflation of gym/fitness equipment such as balance aids.

Blaster Pump



Needle Pump



Code	Size
PX1316	Needle Pump
PX1314	Blaster Pump

Burst Resistant Gym Ball

The Physioworx exercise gym ball is very popular and has become a common feature of physiotherapy clinics, fitness centres and general home exercise.

Very versatile and allows the individual to really concentrate on core stability which is vital for improving sitting posture, strength, flexibility and balance.

Anti-Burst - will not explode when punctured. Easily inflated with a Physioworx Blaster Pump. Weight resistance up to 250kg.

Code	Size
PX1292	45cm
PX1294	55cm
PX1296	65cm
PX1298	75cm
PX1300	85cm



Burst Resistant Peanut Balls

Peanut balls only move in one direction, back and forth, versus multidirectional as with regular round exercise balls.

This provides more stability and control. Peanut Balls are ideal for rehabilitation use and therapy for children or senior patients.

Code	Size
PX1311	50cm
PX1312	70cm



Yoga Brick

These high density EVA Yoga Bricks are an excellent alternative to the traditional wooden versions.

Place this eco-friendly support block under your hands to find balance in poses where you need just a little help. You can also sit on it or lie on it to safely stretch your inner thighs or back.

Lightweight and durable, it provides extra height and stability and helps you achieve proper alignment in every pose.

Density: 30-35kg/m³



Code	Size
PX1442	7.5 x 15 x 22.5cm

Pilates Balls

The Physioworx pilates ball offers a wide range of balance, stability and is a core function product for fitness and rehabilitation.

The pilates ball is easy to inflate and is lightweight. Build muscle strength and endurance through slow motion exercises and improves muscle tone and co-ordination.

Sold Individually.



Code	Size
PX1444	19cm
PX1446	25cm

Physioworx Adjustable Stretch Board

The popular Physioworx Stretch Board helps make legs sturdy and strong whilst improving the flexibility and elasticity of muscles. Simple to operate, the board allows the user to adjust it to an angle that is suitable for them, ensuring they will find the correct comfort level.

Can be used for different stretching exercises and can also help relieve the pain of plantar fasciitis.

- Adjustable angle from 15° to 39°.
- Holds upto 150kg.
- Ideal for stretching the calves and hamstrings.
- Used to help treat plantar fasciitis.

Code
PX1396



EVA Foam Rollers

Indications for use:

The Physioworx foam roller is designed to be used for physiotherapy, yoga, balance, stabilisation and muscle strengthening. The foam rollers work great with stretches and deep tissue massage for those aching muscles.

Product Features and Benefits:

- Improve stability and flexibility with the Physioworx EVA Foam Roller.
- Available in 7 lengths for targeted muscle strengthening and tissue massage.
- Can be used in conjunction with fitness routines and rehabilitation training.
- Shock absorbing EVA materials makes the roller a perfect aid for stretching and body strengthening.



Code	Size
PX1582	W10 x L90cm
PX1584	W10 x L45cm
PX1586	W10 x L30cm

Code	Size
PX1588	W15 x L90cm
PX1590	W15 x L45cm
PX1592	W15 x L30cm
PX1594	W15 x L15cm

Black EPP Foam Rollers

Expanded Polypropylene (EPP) is an engineered plastic foam material that is durable, lightweight, and recyclable.

The EPP foam roller can help improve stability, flexibility, is great for balance training, and is an excellent rehabilitation tool for any physiotherapy training.



Code	Size
PX1598	15 x 90cm
PX1600	15 x 45cm
PX1602	15 x 30cm

Massage Rollers

The massage roller can help relieve tension, stimulate blood circulation, and can make the patient feel more relaxed.

Product Features and Benefits:

- Highly effective in the treatment of muscle pain and trigger points.
- Can help relieve stress and stiffness.
- Can also be used for reflexology.

Options:

- 2 Ball (6cm x 36cm).
- 3 Ball (6cm x 42cm).

Code	Size
PX1480	2 Balls
PX1482	3 Balls



Spiky Massage Balls

Massage balls can be effective at isolating problem areas in your body and enabling you to make changes that increase your flexibility and eliminate pain. They allow you to do your own deep tissue massage approximating the pressure you could expect from a massage therapist's palm or elbow.

The Physioworx spiky Massage Ball is a great tool for trigger point massage. When applied in a circular motion; the outer layer of the Physioworx Massage Ball provides a firm massage that stimulates the muscles, enhances relaxation, eases tension and ultimately improves blood circulation.

Individual sizes are specifically designed to target different areas of the body.

The large 10cm Massage Ball is ideal for use on larger surface areas of the body. The smaller range of sizes we have are ideal for the arms, lower legs, hands and feet.

Indications for use:

- Ideal for soothing and stretching the arch of the foot - Plantar fasciia sufferers.
- Body massage.
- Stimulate blood circulation.
- Tension relief.

Sold Individually.

Code	Size/Colour
PX1456	5cm - Red
PX1458	6cm - Orange
PX1460	7cm - Green
PX1462	8cm - Yellow
PX1464	9cm - Red
PX1466	10cm - Blue



Hand Therapy Balls

The Physioworx Hand Therapy Balls offer variable resistance training for the fingers, hands, and forearms.

Indications for use:

- These tactile gel filled balls are ideally suited for strengthening weakened or injured hands, fingers, forearms, and arm muscles.
- Aids in strengthening the grip & regaining muscle control after strokes or trauma.

Product Features and Benefits:

- For strengthening weakened or injured hands, fingers, wrists and arm muscles.
- Suitable for all levels of rehabilitation.
- Improves mobility after injury.
- The ball-shaped design is particularly suited for finger therapy.
- Can be heated or chilled.
- Excellent for stress reduction. Keep one at home and in the office.

Tip: Heating the Balls in warm water for 3 to 4 minutes prior to activities can improve peripheral circulation in the hands and fingers by affecting the widening of the blood vessels within the muscular system.

Sold Individually.

Code	Resistance
PX1096	Extra Soft - Yellow
PX1098	Soft - Red
PX1100	Medium - Green
PX1102	Firm - Blue
PX1104	Extra Firm - Black



Hand Therapy Eggs

Indications for use:

- These tactile gel filled 'eggs' are ideally suited for strengthening weakened or injured hands, fingers, forearms, and arm muscles.
- Aids in strengthening the grip & regaining muscle control after strokes or trauma.

Product Features and Benefits:

- For strengthening weakened or injured hands, fingers, wrists and arm muscles.
- Suitable for all levels of rehabilitation.
- Can be heated or chilled.

Code	Resistance	Colour
PX1106	Extra Soft	Yellow
PX1108	Soft	Red
PX1110	Medium	Green
PX1112	Firm	Blue
PX1114	Extra Firm	Black



Grip Trainer

The Physioworx Grip Trainer is an excellent rehabilitation aid particularly suited for increasing strength and improving strength conditioning in the fingers, wrists, and forearms.

Indications for use: Rehabilitation aid for the recovery of fingers, wrists, and forearms.

Product Features and Benefits:

- The Grip Trainers come in several different resistances, so as the patients rehabilitation progresses, you can move onto the next resistive disc.
- Great for training and hand rehabilitation.
- Work the entire hand or isolate injured fingers.
- Adjust where your fingers grip the rubber web.
- Lightweight and portable.



Code	Resistance/Size/Colour
PX1118	24cm Extra Light - Yellow
PX1120	24cm Light - Green
PX1122	24cm Medium - Red
PX1124	36cm Extra Light- Yellow
PX1126	36cm Light - Green
PX1128	36cm Medium - Red
PX1130	36cm Heavy - Blue
PX1132	36cm Extra Heavy - Black

Adjustable Hand Grippers

Physioworx Adjustable Hand Grippers are designed for use in the later stages of rehabilitation after injury or surgery.

Designed to strengthen the hands, wrists, and forearms as well as improving mobility of the fingers.

Suitable for anyone who requires to increase wrist and hand strength, with the ease of being able to increase the tension as your strength improves.

By simply twisting the knobs on the hand grippers, you can increase or decrease the tension of exercise you wish to do.



Code	Tension
PX1628	10-40kg
PX1630	5-20kg
PX1632	10-30kg

Therapeutic Hand Putty

Physioworx colour coded resistive hand exercise putty is designed for hand therapy through strengthening exercise regimes, for those who are suffering from arthritis, repetitive strain injury or carpal tunnel or are recovering from a hand injury or operation. Strengthening the joints, tendons and muscles in the lower to mid-arm area will improve your strength performance and significantly help prevent painful long lasting injuries.

Indications for use:

- Hand and finger injuries including dislocations, fractures, strains, sprains, after hand surgery, or for maintaining mobility in fingers and hands affected by rheumatoid conditions.

Product Features & Benefits:

- A great strengthening aid that can be stretched, squeezed, twisted and pinched.
- Five different colour coded resistance levels.
- Combine colours to create a custom resistance to meet the individual's needs.
- It is suitable for all ages and a wide range of conditions.

Sold Individually.

Code	Resistance/Size	Colour
PX1064	XX Soft - 56g	Tan
PX1066	X Soft - 56g	Yellow
PX1068	Soft - 56g	Red
PX1070	Medium - 56g	Green
PX1072	Firm - 56g	Blue
PX1056	X Soft - 2.3kg	Yellow
PX1058	Soft - 2.3kg	Red
PX1060	Medium - 2.3kg	Green
PX1062	X Firm - 2.3kg	Blue



WHAT IS HAND THERAPY AND WHY IS IT IMPORTANT?

Hand therapy is the art and science of evaluating and treating injuries and conditions of the upper extremity (shoulder, arm, elbow, forearm, wrist and hand). It uses a number of therapeutic interventions to help return a person to their highest level of function.

Home exercise programmes are important to allow the patient to progress between therapy sessions. Hand therapy products that can be used for home treatment includes the grip trainer, hand therapy balls and therapeutic putty.

Hand therapy has a crucial role in the recovery from injury of the hand or wrist, and in the recovery from hand surgery.

Exercise Tips for Patients

Finger Scissor:

Roll the putty into a ball and squeeze it between your fingers.

Finger Spread:

Take your putty and stretch it out. Wrap it around 2 fingers to form a donut shape and spread your fingers apart.



Physioworx Inflatable Cushions

Ideal for providing pressure relief, sitting comfort and evenly distributing pressure around the hips.

The surface has a velvet like feel for additional comfort.

Indications for use:

- Post-operative pain.
- Haemorrhoids.
- Pregnancy pain relief.
- Prostate inflammation.
- General anal pain.
- Lower back pain.

Code	Size
PX1560	Ring - 46cm
PX1562	Square - 45cm



Gel Air Ulcer Cushions

The Gel Air Cushion is ideal for pain relief and aids sitting for longer periods of time. It has a PVC surface and is filled with gel and air for amazing comfort.

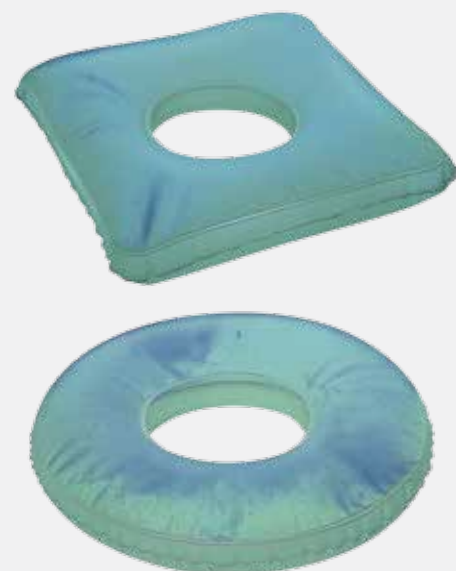
The gel/air cushion will ensure that the temperature stays the same during prolonged sitting.

Product Features & Benefits:

- Prevents pressure ulcers.
- Provides pressure relief when sitting.
- Multi- function for cold/hot therapy.
- Distributes pressure around the hips.
- Lightweight for easier transportation.

Pump included.

Code	Size
PX1564	Square - 45cm
PX1566	Ring - 46cm



Sitting Wedges

Use the seating wedge to improve posture and reduce back pain when sitting down whether at home or at work.

The textured surface on the wedge means that you actively use support muscles to remain stable. This aids posture, prevents slouching, and stops prolonged stress on the lower back muscles when sitting.

2 Sizes available: Child and Adult.

Code	Size/Type
PX1558	25cm (Child)
PX1556	34cm (Adult)



Reusable Hot & Cold Pack with Nylon Cover

Whether you sprain, strain, twist, dislocate, or even if you have a chronic injury, heat and cold therapy will play a large part in soothing pain, reducing swelling, and helping you heal faster.

Heat: Heat therapy is commonly used on chronic or acute injuries that result in stiffness, soreness or pain.

Cold: Use it immediately after exercising or after incurring an injury. The cold temperature restricts the flow of blood to a swollen or inflamed joint, muscle, ligament or tendon and helps numb the area. Not only will this provide temporary pain relief, but it will also protect the tissues from becoming damaged.

- The bags are reusable, microwavable and can be easily wiped clean.
- Available in 3 different pack sizes.
- **Material:** Nylon



Code	Size
PX1528	10cm x 15cm
PX1530	28.5cm x 11.5cm
PX1532	31cm x 17cm

Hot/Cold Screw Top Bag

Ideal for use on all injuries that require hot or cold therapy.

This reusable ice bag features a large mouth screw top to safely hold ice or hot water when using for hot/cold therapy.



Code	Size
PX1520	Pale Blue - 15cm
PX1522	Pale Blue - 23cm
PX1524	Pale Blue - 28cm

KoolPak Instant Ice Pack

A single use disposable pack to provide instant relief for pain caused by sprains, strains, bumps and bruises.

These packs are single use and should not be used on wounds or burns.

Sold individually.



Code	Size
PX1538	15 x 15cm
PX1536	22 x 15cm

KoolPak Reusable Hot & Cold Pack

- Lasts longer and is more effective than a standard reusable pack.
- Use cold to reduce swelling.
- Hot for relief from muscular pain.
- Pack can remain cold for up to 2 hours at room temperature.
- Reusable.

Sold individually.



Code	Size
PX1542	12cm x 29cm

KoolPak Instant Hot Pack

- Can be used to relieve pain and assist in treating sore muscles.
- Ideal for applications such as neck pain, arthritis, back injuries, and shoulder injuries.
- Pack can remain hot for around 40 minutes at room temperature.
- Single use and easily disposable.

Sold individually.



Code	Size
PX2226	15 x 23cm

Note: Some products listed may not be available to order in certain countries. Please contact your Algeos representative for further details.

Ice Power® Pain Relieving Gel & Spray

Ice Power® is the original pain relief gel that quickly and effectively relieves pain and inflammation. It is longer lasting with less ethanol compared to other leading brands.

Ice Power® pain relief gel is a safe long term cold treatment for the whole family. Ice Power Cold Gel reduces swelling, releases muscle tension and speeds up recovery in injuries and muscle exertion. Ice Power is a safe choice also for children and during pregnancy and breast feeding.

Product Features & Benefits:

- Instant pain relieving effect.
- Decreases the skin temperature by approximately 7°C.
- Long-term cold effect is based on ethereal oils such as Menthol.
- Relieves inflammation and swelling.
- Activates the production of endorphins.
- After cold treatment the circulation and metabolism is increased in treated area.
- Easy and quick to use.



Ice Power Plus: Quickly and effectively relieves pain, inflammation, and swelling as well as releases excessive muscle tension associated with long term aches and pains. The MSM in Ice Power Plus helps to strengthen the effect of this cold gel.

Ice Power Sport Spray: An effective and long lasting cold gel spray. This unique cold treatment combines the convenient use of a spray and long lasting effect of a Ice Power Cold Gel. Ice Power Sport Spray relieves both acute and chronic pain in the musculoskeletal system and as it speeds up muscle recovery it is ideal to use after physical exertion.

Ice Power Roll On: Ice Power Cold Gel is available also non coloured in a handy roll tube. You can easily treat your own neck and shoulder area with this roll tube. The cold gel absorbs quickly and is convenient to spread without touching the gel with your hands.

What is MSM (methylsulfonylmethane)? It's an organic sulfur-containing compound that's used to improve immune function, lower inflammation and help restore healthy bodily tissue.



Code	Type/Size
PX1930	Ice Power Cold Gel Tube - 75ml
PX1932	Ice Power Plus Gel - 100ml
PX1942	Ice Power Sports Spray - 125ml
PX1934	Ice Power Plus Gel - 400ml with Pump
PX1929	Ice Power Cold Gel Roll Tube - 75ml

Note: Some products listed may not be available to order in certain countries. Please contact your Algeos representative for further details.



Slimflex Green

Strengthened green EVA insole that provides increased support around the arch and heel areas. Its perforated under layer allows for air circulation throughout the material when placed in the shoe. The contoured design helps prevent pronation or can be used with wedges and components to create a custom device if required.



Product Features & Benefits:

- Ideal initial introduction to orthotic therapy, perfect for first line treatment.
- Perforated under layer to increase breathability and reduce the risk of hyperhydration.
- High arch profile.
- Hard wearing top cover.
- Exceptional value for money.
- Ideal to trial different postings at budget friendly prices.
- Moulded EVA with a deep heel cup which allows greater foot control and correction when used with Podotech wedges.
- Heat moulding possibilities which allows for offloading implementation.
- Antimicrobial cover to reduce odour and microbial colonisation.

Usage tips:

- Try using Slimflex Green with a 3.5 degree rear foot wedge (MOSI) with a kinetic wedge for a Hallux Limitus presentation.
- Use a Slimflex Green orthotic with a Podotech 6mm heel component to treat achilles insertional tendonitis.



Code	Size UK	Size EU
SB2223	3	36
SB2224	4	37
SB2225	5	38
SB2226	6	40
SB2227	7	41
SB2228	8	42
SB2229	9	43

Code	Size UK	Size EU
SB2230	10	45
SB2231	11	46
SB2232	12	47
SB2233	13	49
SB2234	14	50
SB2235	15	51

Slimflex Amber

A contoured EVA insole with a high density EVA stabiliser, a deeper heel cup and a high longitudinal arch to provide increased support for greater functional control.

Product Features & Benefits:

- Anatomically contoured for best fit.
- Ideal initial introduction to orthotic therapy or increased corrective device base, perfect for first line treatment.
- Longitudinal arch and deep heel cup provide increased support.
- Extremely lightweight.
- Perforated under layer to increase breathability and reduce the risk of hyperhydration.
- Heat moulding possibilities which allows for offloading implementation.
- Ideal to trial different postings at budget friendly prices to determine the best method of treatment.



Usage tips:

- Use a Slimflex Amber with a 5 degree rear foot wedge (MOSI) with a kinetic wedge for a Hallux Limitus presentation.
- Try a Slimflex Amber with a Podotech 6mm heel component to help treat functional ankle equinus.



Code	Size UK	Size EU
SB2543	3	36
SB2544	4	37
SB2545	5	38
SB2546	6	40
SB2547	7	41
SB2548	8	42
SB2549	9½	44
SB2550	10	45
SB2551	11	46
SB2552	12	48
SB2553	13	49
SB2554	14	50
SB2555	15	51

Code	Size UK	Size EU
SB2538	Childs 8	26
SB2539	Childs 10	28
SB2540	Childs 11½	30
SB2541	Childs 13	32
SB2542	Childs 1½	34

Slimflex Berry

Slimflex Berry offers a cost effective orthotic solution to most biomechanical related conditions. On its own, it is ideal for feet that require additional control and stability. With Podotech adaptations, such as posts and metatarsal pads, it can provide the clinician with a highly cost effective customised orthotic.

The Slimflex Berry is not only hard wearing and naturally absorbs shock at heel strike, but also has the possibility to allow greater foot control and correction when used with Podotech wedges.

Product Features & Benefits:

- Contoured mid foot with Kinetic rearfoot control.
- The full length flat base not only provides forefoot cushioning and impact resistance but also has a reinforced rear foot for increased function and support.
- Wider heel cup provides increased support.
- Medial and lateral arch support to control the foot.
- Reinforced rear foot for increased function and support.
- The device has micro perforations to increase breathability and reduce the risk of hyperhydration.
- The EVA base provides cushioning and impact resistance.
- Shock absorption system naturally softens heel shock.

Usage tips:

- Try using Slimflex Berry orthotics with a 3.5° or 5° rear foot wedge (MOSI) to treat a Pes Plano Valgus presentation.
- Use a Slimflex Berry with offloading at the navicular and a 2mm poron 94 full length cover to accommodate for a navicular drop.



Code	Size UK	Size EU
SC2273	3	36
SC2274	4	37
SC2275	5	38
SC2277	6	40
SC2278	7	41
SC2279	8	42
SC2280	9	43
SC2282	10	45
SC2283	11	46
SC2285	12	48

Slimflex Carbon

An EVA insole with a quick dry, moisture absorbing covering material and a carbon composite base that provides additional functional support.

The rigid base makes this insole ideal for heavier patients. This insole can be used in conjunction with Slimflex wedges and Podotech components for a customised fit.

Features:

- Ideal initial introduction to orthotic therapy, which offers greater shell control due to its rigid nylon base, perfect for first line treatment.
- EVA device with a rigid nylon base and a deep heel cup which allows greater foot control and correction on its own and when used with wedges.
- Quick dry, moisture absorbing covering material.
- By itself, it provides support to the medial and lateral arch.
- For advanced biomechanical conditions, use in conjunction with Slimflex wedges and Podotech components.

Usage tips:

- Use Slimflex Carbon on its own to control a minimally deviated STJ axis.
- Try using a Slimflex Carbon with a 3.5° rear foot wedge (MOSI) with a kinetic wedge for a Functional Hallux Limitus presentation.



Code	Size UK	Size EU
SB2573	3	36
SB2574	4	37
SB2575	5	38
SB2576	6	40
SB2577	7	41
SB2578	8	42
SB2579	9½	44
SB2580	10	45
SB2581	11	46
SB2582	12	48

EVA Standard Insoles

A basic white EVA insole with soft grey toweling cover that can be used as either a basic replacement insole. It can also be modified with Slimflex wedges and components for a more custom device.

Product Features & Benefits:

- A cost effective orthotic solution when used in conjunction with Podotech components.
- Can be used individually as a replacement sports insole.
- The flat base makes it an easy surface to adapt with wedging.
- Provides the opportunity for fast yet effective patient turnaround.



Code	Size UK	Size EU	Code	Size UK	Size EU
SB2026	3	36	SB2034	9	43
SB2027	4	37	SB2035	10	45
SB2028	5	38	SB2036	11	46
SB2030	6	40	SB2038	12	48
SB2031	7	41	SB2039	13	49
SB2032	8	42	SB2040	14	50

Slimflex Wedge Kits

Slimflex Wedge Kits provide the clinician with pre-moulded wedges ready to be applied to the orthotic of your choice.

Kit contains:

- 3.5° Left rearfoot post.
- 3.5° Right rearfoot post.
- 5° Left rearfoot post.
- 5° Right rearfoot post.
- 5° Forefoot wedge x2.

Kit benefits:

- Less waste for low volume users.
- Easy storage.
- Adhesive backed wedges for convenience.



Code	Description	Orthotic Size UK	Orthotic Size EU
SB4220	X-Small	12 - 2½	30 - 35
SB4222	Small	3 - 6½	36 - 40
SB4224	Medium	7 - 10½	41 - 44
SB4226	Large	11 - 14½	45 - 51

Slimflex Simple Orthotics



Features & Benefits:

- Designed for quick and effective chairside fitting, the Slimflex Simple is an excellent, cost effective orthotic.
- Integrated first metatarsal cut-out to facilitate the windlass mechanism.
- Metatarsal raise and sustentaculum tali support.
- Flat base for adhering wedging.
- Deep heel cup for greater control.
- Fully heat mouldable and grindable.

Indications & When to use:

- Due to the level of customisation that is achievable with the Slimflex Simple, the treatment options with this device are endless.
- Slimflex Simple is recommended where speed of orthotic turnaround is of prime importance and where chairside treatment is the chosen solution to biomechanical pathologies.

Product Range:

Low Density (Shore A30)

Provides cushioning and mild levels of functional control. Ideally suited to diabetic, arthritic and elderly patients with less fatty padding. This full length design allows for forefoot posting and enhanced fit.

Medium Density (Shore A50)

A great all-rounder. Offers an 'average' level of support and control which can be increased if required when using wedging.

High Density (Shore A65)

Suitable for heavier patients, harder wearing patients (those with a higher supination resistance) or high activity users.

Customisation Options:

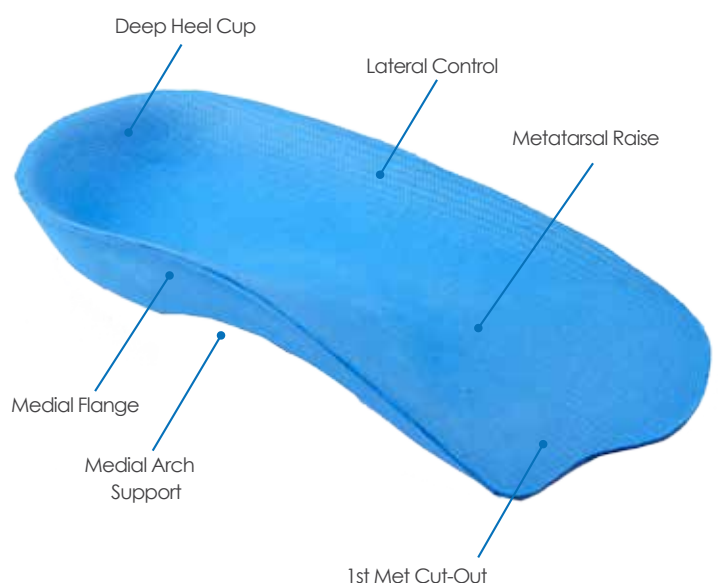
Heat mouldable and grindable, the Slimflex Simple allows for quick modification and patient customisation. The flat base also allows for postings.

- Simple medial and lateral posts.
- Heel lift additions.
- Metatarsal raise/bar additions.
- Arch and rearfoot reinforcements.
- Shape modification.

Usage Tips:

Try a Slimflex Simple LD $\frac{3}{4}$ length with a 3.5 or 5 degree rear foot wedge (MOSI) and a full length 3mm perforated grey poron to treat a STJ axis deviation in a service user with OA or RA.

Use a Slimflex Simple HD $\frac{3}{4}$ length with a 5 degree rear-foot medial wedge (MOSI) and a 2mm perforated EVA cover to treat a tibialis posterior tendon dysfunction.



¾ Length Low Density

Select this orthotic for ultimate comfort, and guaranteed in-shoe fit.

Code	Size UK	Size EU
SB3120	Childs 12 - 13½	30 - 32
SB3121	Childs 1 - 2½	33 - 35
SB3122	3 - 4½	36 - 38
SB3123	5 - 6½	39 - 40
SB3124	7 - 8½	41 - 42
SB3125	9 - 10½	43 - 44
SB3126	11 - 12½	45 - 48
SB3127	13 - 14½	49 - 51



Shore A30

¾ Length Medium Density

Select this orthotic for moderate comfort and guaranteed in-shoe fit.

Code	Size UK	Size EU
SB2557	Childs 12 - 13½	30 - 32
SB2559	Childs 1 - 2½	33 - 35
SB2561	3 - 4½	36 - 38
SB2563	5 - 6½	39 - 40
SB2565	7 - 8½	41 - 42
SB2567	9 - 10½	43 - 44
SB2569	11 - 12½	45 - 48
SB2571	13 - 14½	49 - 51



Shore A50

¾ Length High Density

Select this orthotics for maximum control and guaranteed in-shoe fit.

Code	Size UK	Size EU
SB3102	Childs 12 - 13½	30 - 32
SB3104	Childs 1 - 2½	33 - 35
SB3106	3 - 4½	36 - 38
SB3108	5 - 6½	39 - 40
SB3110	7 - 8½	41 - 42
SB3112	9 - 10½	43 - 44
SB3114	11 - 12½	45 - 48
SB3116	13 - 14½	49 - 51



Shore A65

Full Length Low Density

Select this orthotic for ultimate comfort and full foot support.

Code	Size UK	Size EU
SB2957	Childs 12 - 13½	30 - 32
SB2959	Childs 1 - 2½	33 - 35
SB2961	3 - 4½	36 - 38
SB2963	5 - 6½	39 - 40
SB2965	7 - 8½	41 - 42
SB2967	9 - 10½	43 - 44
SB2969	11 - 12½	45 - 48
SB2971	13 - 14½	49 - 51



Shore A30

Full Length Medium Density

Select this orthotic for moderate comfort and full foot support.

Code	Size UK	Size EU
SB2937	Childs 12 - 13½	30 - 32
SB2939	Childs 1 - 2½	33 - 35
SB2941	3 - 4½	36 - 38
SB2943	5 - 6½	39 - 40
SB2945	7 - 8½	41 - 42
SB2947	9 - 10½	43 - 44
SB2949	11 - 12½	45 - 48
SB2951	13 - 14½	49 - 51



Shore A50

Full Length High Density

Select this orthotic for maximum control and full foot support.

Code	Size UK	Size EU
SB2972	Childs 12 - 13½	30 - 32
SB2973	Childs 1 - 2½	33 - 35
SB2974	3 - 4½	36 - 38
SB2975	5 - 6½	39 - 40
SB2976	7 - 8½	41 - 42
SB2977	9 - 10½	43 - 44
SB2978	11 - 12½	45 - 48
SB2979	13 - 14½	49 - 51



Shore A65

Slimflex Comfort - $\frac{3}{4}$ Length Medium Density

Slimflex Comfort combines the superior contouring of Slimflex Simple with a finished soft fabric top cover for extra comfort and even quicker advanced modification.

- The brushed Nylon cover allows for comfort and moisture absorption.
- Retail packed to dispense as supplied.

Select this orthotic for maximum control and guaranteed in shoe fit.



Shore A50

Code	Size UK	Size EU
SB4100	Childs 12 - 13½	30 - 32
SB4102	Childs 1 - 2½	33 - 35
SB4104	3 - 4½	36 - 38
SB4106	5 - 6½	39 - 40
SB4108	7 - 8½	41 - 42
SB4110	9 - 10½	43 - 44
SB4112	11 - 12½	45 - 48
SB4114	13 - 14½	49 - 51

Slimflex Comfort - Full Length

- The brushed Nylon cover allows for comfort and moisture absorption.
- Retail packed to dispense as supplied.

Select for maximum control, full foot support.



Shore A50

Code	Size UK	Size EU
SB4116	Childs 12 - 13½	30 - 32
SB4118	Childs 1 - 2½	33 - 35
SB4120	3 - 4½	36 - 38
SB4122	5 - 6½	39 - 40
SB4124	7 - 8½	41 - 42
SB4126	9 - 10½	43 - 44
SB4128	11 - 12½	45 - 48
SB4130	13 - 14½	49 - 51



Slimflex Simple Chairside Foot Orthotic Kits

Slimflex chairside kits are designed to provide the clinician with a simple and convenient solution to insole modification. Each kit contains a pair of full length Slimflex orthotics and adhesive backed posting wedges, allowing for both rearfoot and forefoot posts.

Kit contains:

- 1 pair of full length Slimflex insoles.
- 3.5° Left rearfoot post.
- 3.5° Right rearfoot post.
- 5° Left rearfoot post.
- 5° Right rearfoot post.
- 2 x Forefoot Wedge 5°.

Kit benefits:

- Less waste for low volume users.
- Cost effective.
- Easy storage.
- Adhesive backed wedges for convenience.



Slimflex Simple Features

Metatarsal raise - supports the metatarsal area and redistributes weight away from the ball of the foot.

Deep heel cup - supporting the heel reduces pressure by redistributing the body's weight over a greater surface area on the sole of the foot, while stabilising the foot to provide greater control and support.

Medial flange - increases control of the medial aspect of the rearfoot. Providing correction, stabilisation and gait training - increasing arch support.

Medial arch support and lateral control - improves misalignment of the foot. Aids in reducing pronation and improving sagittal plane control.

Size Selection			% Length			Full Length		
Size	EU Size	UK Size	Low Density	Med Density	High Density	Low Density	Med Density	High Density
CS	30-32	12-13½	SB4402	SB4422	SB4442	SB4360	SB4380	SB4300
CL	33-35	1-2½	SB4404	SB4424	SB4444	SB4362	SB4382	SB4302
XS	36-38	3-4½	SB4406	SB4426	SB4446	SB4364	SB4384	SB4304
S	39-40	5-6½	SB4408	SB4428	SB4448	SB4366	SB4386	SB4306
M	41-42	7-8½	SB4410	SB4430	SB4450	SB4368	SB4388	SB4308
L	43-44	9-10½	SB4412	SB4432	SB4452	SB4370	SB4390	SB4310
XL	45-48	11-12½	SB4414	SB4434	SB4454	SB4372	SB4392	SB4312
XXL	49-51	13-14½	SB4416	SB4436	SB4456	SB4374	SB4394	SB4314

Slimflex 2-5 PMP Pads

To aid practitioners with their ability to improve 1st ray function, the 2-5 PMP is effective and easily used. The 2-5 PMP minimises dorsiflexion of the 1st Ray mechanism, which promotes better plantarflexion of the first metatarsal phalangeal joint.

The 2-5 PMP also offers a greater option to unload sesamoids in a rigid foot type.

- Adhesive backed.
- Sold in packs of 5 pairs.



Code	Size
SB2496	Small
SB2494	Large

Slimflex Met Dome

Slimflex Metatarsal Domes are self adhesive which allows for easy use. Metatarsal domes are available in 5 sizes. Size 3 and 4 domes are similar in size however dome 4 is thicker and offers a greater anterior drop to promote better dorsiflexion of the metatarsal shaft.

- Size specific (5 sizes) covering the smallest foot size to largest.
- Domes (3) + (4) are similar shape but (4) is higher in profile.
- Adhesive backed.
- Sold in packs of 10 pairs.



Code	Size
SB2480	Size: 1
SB2482	Size: 2
SB2484	Size: 3
SB2486	Size: 4
SB2488	Size: 5

Slimflex Met Sulcus Pad

The Met Sulcus Pad has been designed to aid patients with forefoot pain syndromes. The proximal dome limits plantarflexion of the lesser metatarsal phalangeal joints and the sulcus extension improves cushioning across the metatarsal region.

PU memory material can be easily cut or trimmed to isolate specific metatarsal heads.

- Adhesive backed.
- Sold in packs of 5 pairs.



Code	Size
SB2492	Small
SB2490	Large

Duosoft Therapeutic

- Designed to provide cushioning and absorbency required for the diabetic/insensate foot.
- Anatomically designed to facilitate off-loading at met head area.
- Plastazote and Urethane combination.
- Thermo insulating properties make them good for cold feet, chilblains and vascular insufficiency.

Code	Size UK	Size EU
SB2335	2 - 4½	34 - 37
SB2336	5 - 6½	37½ - 39½
SB2337	7 - 8½	40 - 41½
SB2338	9 - 10½	42½ - 44
SB2339	11 - 13	45 - 48



Duosoft Plus

- For individuals with diabetes, arthritis, or other conditions that result in sensitive feet.
- PORON® 94 is a soft, light PORON® with slow rebound. This allows for even distribution of body weight over the foot's plantar surface and offers full, rich cushioning.
- Vygel heel provides optimal shock attenuation.
- Also suitable for osteoarthritis (OA) and rheumatoid arthritis (RA).

Code	Size UK	Size EU
SB2402	4 - 5	37 - 39
SB2404	6 - 7	40 - 41
SB2406	8 - 9	42 - 43
SB2408	9 - 10	44 - 45
SB2410	11 - 14	46 - 51



Diaped Trisorb

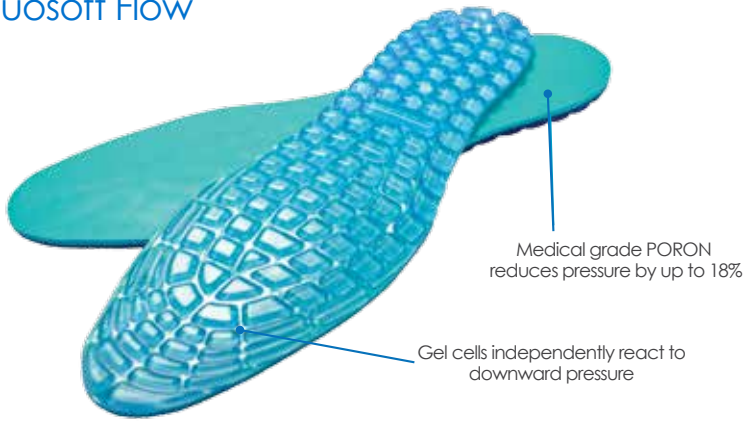
Designed to fit into both traditional footwear and 'additional depth' orthopaedic shoes.

- Plastazote top cover, PORON cushioning and a high quality EVA base.
- Long-lasting orthotic.
- Commonly used for the high risk foot in diabetic footcare.



Code	Size UK	Size EU
SB2256	3	36
SB2257	4	37
SB2258	5	38
SB2260	6	40
SB2261	7	41
SB2262	8	42
SB2263	9	43
SB2265	10	45
SB2266	11	46
SB2268	12	48

Duosoft Flow



Gel cell construction disperses impact and promotes pumping effect



Duosoft Flow is a unique insole designed to distribute weight bearing pressure whilst cushioning, massaging and absorbing impact. Designed for people with diabetes, arthritis, or other conditions that result in sensitive feet. Duosoft Flow insoles help to promote blood flow by gently caressing the feet during ambulation.

The Duosoft Flow's design combines the latest gel technology with the tried and trusted qualities of Medical Grade PORON® 96.

Indications for use:

- Insensate feet – absent sensation.
- Help protect against ulcer formation.
- Arthritic foot conditions.
- Neuropathy.
- Morton's Neuralgia.
- Tired and fatigued feet.
- Blood circulation.

Code	Size
SB2400	Universal - cut to size

Product Features & Benefits:

- Help improve blood circulation in feet via a 'pumping effect'.
- Help prevent ulcers, sores and calluses through the promotion of healthy skin tissue and the prevention of skin breakdown.
- Provide outstanding cushioning, offloading and shock absorption.
- Alleviate general aches and pains.
- Help prevent foot fatigue.

Improved Oxygen Saturation:

Duosoft Flow insoles provide an enhanced massaging action upon the plantar surface of the foot assisting the efficiency of the venous pump thus reducing the potential for venous stasis and in turn improve blood flow in the foot. Ground reaction forces upon weight bearing 'pushes' the gel cells into the soft tissues overlying the Peripheral venous pump, hence promoting improved blood flow.

Trials have suggested that Duosoft Flow insoles maintained SpO2 oxygen saturation levels four times better than the standard therapeutic insoles. It is accepted by diabetic foot specialists that enhancing tissue oxygenation protects against tissue breakdown, hence preventing ulcers, sores and calluses.

Interpod

Interpod Diabetic - 6° Arch

The Interpod diabetic orthotic gains its advantage over other foot orthoses due to the superior rearfoot and midfoot support, offloading weight from the heel and forefoot.

The polyurethane base is a proven superior shock absorbing material.

Features:

- Shock absorbing polyurethane base.
- Rear foot wedge.
- Cuboid notch.
- Plantar fascial groove.

Benefits:

- Superior shock absorbing capacity.
- Full length provides excellent forefoot padding.
- Resists compression allowing improved shock absorption.



Code	Size UK	Size EU
SC3130	2 - 3	35 - 36
SC3131	3 - 4	37 - 38
SC3132	5 - 6	39 - 40
SC3133	7 - 8	41 - 42
SC3134	9 - 10	43 - 44
SC3135	11 - 12	45 - 48
SC3136	13 - 15	49+

The Evolution and Reinvention of the Orthotic

The Windlass Mechanism is a sequence of events where by the plantar fascia is pulled tight, thereby raising the arch and supinating the foot, resulting in a solid lever for toe off.

The plantar fascia attaches to the heel and the base of the proximal phalanx of all toes. When the hallux is dorsiflexed at the 1st MTPJ joint, it acts as a lever that winds the plantar fascia around the 'drum' of the first metatarsal head. This has the effect of shortening the distance between the hallux and the heel, raising the arch and making the foot a rigid and stable structure during propulsion.

The benefits of facilitating the Windlass Mechanism:

- Assists the stability of the foot.
- Minimises risk of injury and pain.
- Increased comfort and performance.

Enhance the Windlass Mechanism:

All our orthotic designs have features to facilitate the Windlass Mechanism and are supported by independent research. These features include:

The Plantar Fascial Groove:

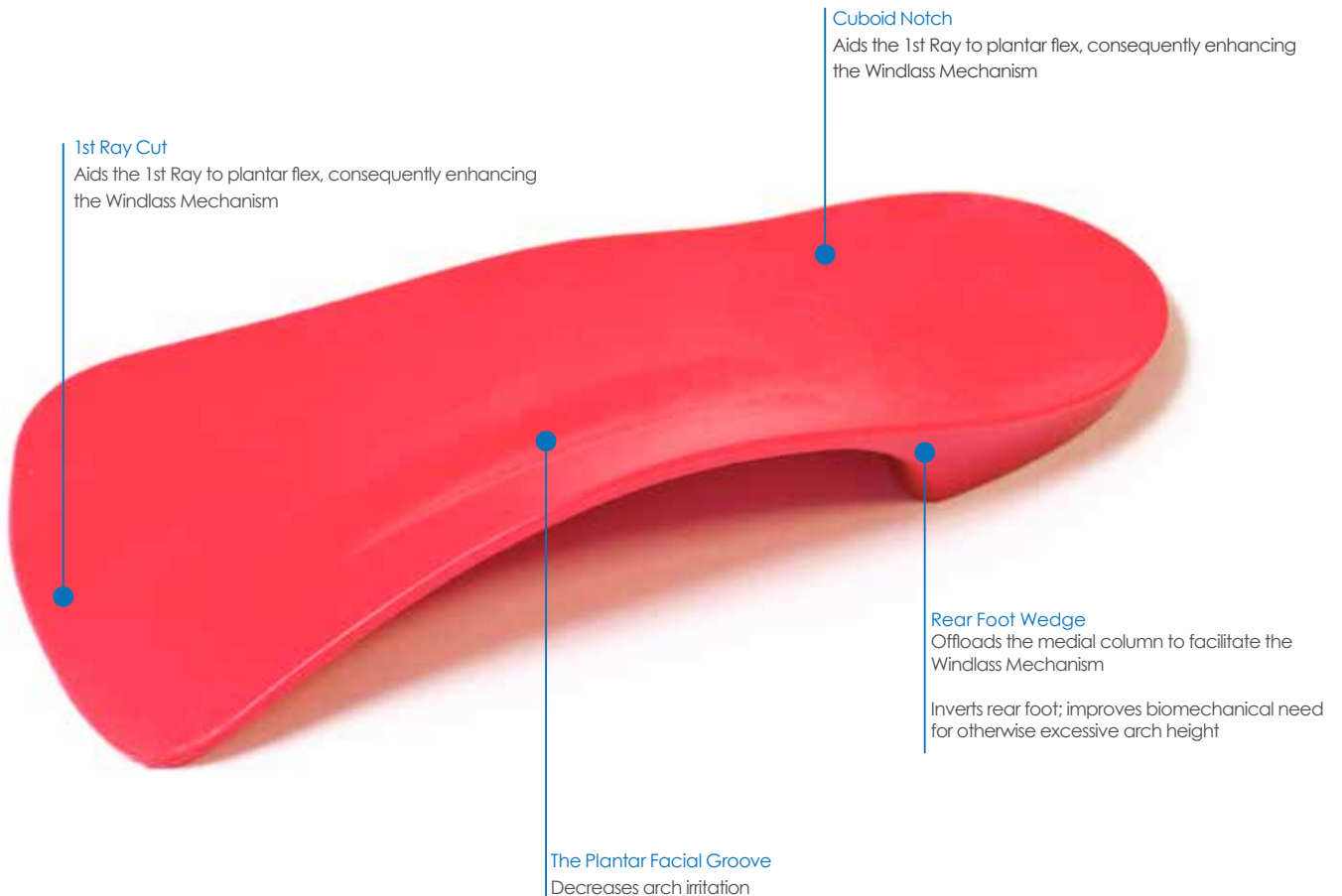
- Decreases arch irritation.
- Facilitates Windlass Mechanism.

Rear Foot Wedge:

- Offloads the medial column to facilitate Windlass.
- Inverts rear foot - improves biomechanical function and reduces the need for otherwise excessive arch height.

1st Ray Cut Out & Cuboid Notch:

- Aids the 1st Ray to plantar flex, consequently enhancing the Windlass Mechanism.



Interpod Flex

The Interpod Flex is the closest option available in comparison to custom-made orthoses and is made from durable polypropylene. It is available in 3 arch heights and each pair comes with two pairs of top covers - a ¾ length pair and a full length pair.

Features:

- Full length adjustable and self adhesive EVA covers.
- Rear Foot Wedge.
- Cuboid Notch.
- Plantar Fascial Groove.
- Shank Independent.

Advantages of polypropylene:

- Very easy to grind and adjust.
- Easy to attach additions with contact glue.
- Heat mouldable.
- Extreme durability.
- Sweat and odour resistant.
- Various cover options can be adhered to shell.
- Flexible shell provides comfort and shock attenuation.
- Thin, light and slim fit for comfort in all shoes.

The Interpod self-adhesive EVA top covers come as standard with all 'Interpod Flex' orthotics.

- Self-adhesive, full length top cover.
- High quality 3mm EVA used.
- Quick return foam base.
- Removable first ray addition (full length only).
- Easy to adhere additions.
- Easy to trim to size.



Flex 4° Low Arch

Code	Size UK	Size EU
SC3021	3 - 4	37 - 38
SC3022	5 - 6	39 - 40
SC3023	7 - 8	41 - 42
SC3024	9 - 10	43 - 44
SC3025	11 - 12	45 - 48

Flex 6° Moderate Arch

Code	Size UK	Size EU
SC3011	3 - 4	37 - 38
SC3012	5 - 6	39 - 40
SC3013	7 - 8	41 - 42
SC3014	9 - 10	43 - 44
SC3015	11 - 12	45 - 48
SC3016	13 - 15	49 - 52

Flex 8° High Arch

Code	Size UK	Size EU
SC3001	3 - 4	37 - 38
SC3002	5 - 6	39 - 40
SC3003	7 - 8	41 - 42
SC3004	9 - 10	43 - 44
SC3005	11 - 12	45 - 48

Additional Full Length Top Covers

Code	Size UK	Size EU
SC3150	3 - 4	37 - 38
SC3151	5 - 6	39 - 40
SC3152	7 - 8	41 - 42
SC3153	9 - 10	43 - 44
SC3154	11 - 12	45 - 48

Interpod Soft

Interpod's Soft polyurethane orthotic is the ideal choice for patients requiring superior shock absorption, comfort and cushioning. The Interpod Soft Polyurethane orthotic is suitable for a range of clients requiring support and improved shock absorption – athletes, hikers, children or the elderly.

Advantages:

- Available in three lengths; Full Length, $\frac{3}{4}$ Length (6° only) and Slim Fit.
- Designs available for all shoe types – dress shoes, casual shoes, trainers or work boots.

Features:

- Shock absorbing polyurethane.
- Rear foot wedge.
- Cuboid notch.
- Plantar fascial groove.
- Moisture diffusion.
- Advantages of polyurethane.
- Full length provides excellent forefoot padding.
- Resists compression allowing improved shock absorption.



Soft 4° Low Arch - Full Length

Code	Size UK	Size EU
SC3090	2 - 3	35 - 36
SC3091	3 - 4	37 - 38
SC3092	5 - 6	39 - 40
SC3093	7 - 8	41 - 42
SC3094	9 - 10	43 - 44
SC3095	11 - 12	45 - 48
SC3096	13 - 15	49 - 50



Soft 6° Moderate Arch - Full Length

Code	Size UK	Size EU
SC3086	10 - 12	29 - 30
SC3088	1 - 2	33 - 34
SC3040	2 - 3	35 - 36
SC3041	3 - 4	37 - 38
SC3042	5 - 6	39 - 40
SC3043	7 - 8	41 - 42
SC3044	9 - 10	43 - 44
SC3045	11 - 12	45 - 48
SC3046	13 - 15	49 - 50

Soft 6° Moderate Arch - $\frac{3}{4}$ Length

Code	Size UK	Size EU
SC3051	Childs 9 - 10	27 - 28
SC3052	Childs 10 - 12	29 - 30
SC3053	Childs 13 - 1	31 - 32
SC3054	Childs 1 - 2	33 - 34
SC3055	2 - 3	35 - 36
SC3056	3 - 4	37 - 38
SC3057	5 - 6	39 - 40
SC3058	7 - 8	41 - 42
SC3059	9 - 10	43 - 44
SC3060	11 - 12	45 - 48

Soft 8° High Arch - Full Length

Code	Size UK	Size EU
SC3031	3 - 4	37 - 38
SC3032	5 - 6	39 - 40
SC3033	7 - 8	41 - 42
SC3034	9 - 10	43 - 44

Interpod Soft Slim Tech - 4° Arch

This lightweight orthotic insert is ideal for use in men and women's dress shoes and sports boots.

- Lightweight and easy fitting.
- Slip reduced by hook heel.
- Specifically designed for tight fitting shoes.
- Ideal for men and women's business/dress shoes.
- Cycling shoes or special fitting shoes.
- Anti-odour, anti fungal and antibacterial.
- Moisture wicking and shock absorbing.



Code	Size UK	Size EU
SC3070	3 - 4	37 - 38
SC3071	5 - 6	39 - 40
SC3072	7 - 8	41 - 42
SC3073	9 - 10	43 - 44

Interpod Modular

Improved design for better nodule fit. The Interpod Modular's level of support can be adjusted to low, moderate or high, simply by choosing the most appropriate insert that pushes into the base orthotic allowing for immediate and easy prescription.

The insert runs the entire length of the orthotic from the rearfoot to the forefoot, providing an even arch profile while maximising patient comfort and support.

Features:

- Choice of 3 heights of base inserts:
Low / Moderate / High
- ¾ Length for easy fit.
- Rearfoot wedge.
- Cuboid notch.
- Plantar Fascial groove.
- First Ray cut out.
- First Ray declination.



Advantages of EVA:

- Easy to grind.
- Easy to attach additions with contact glue.

Code	Size UK	Size EU
SC3140	3 - 4	37 - 38
SC3141	5 - 6	39 - 40
SC3142	7 - 8	41 - 42
SC3143	9 - 10	43 - 44
SC3144	11 - 12	45 - 48

Podotech Stars

The latest innovation in prefabricated foot orthotics. Designed to have the appearance, feel and functionality of custom orthotics, the Podotech Stars are thermo-mouldable and offer endless opportunities for customisation. Podotech Stars can be issued straight from the pack or made into custom orthotics through quick and easy modifications.

Key features:

- Thermo-mouldable nylon composite shell - easy to heat mould.
- Antimicrobial top covers.
- Poron cushioning for additional memory and rebound.
- Low profile 3° rearfoot post for improved fit.
- Heel cup provides additional stability.
- Exposed bottom shell enables easy adjustments to be made.
- Ideal for use with Podotech wedges and components.

Podotech Polaris

A shock absorbing top cover and flexible shell makes it ideal for older patients and sports patients.

Code	Size	Size UK
SB3627	Size A	4 - 5
SB3628	Size B	6
SB3629	Size C	7
SB3630	Size D	8
SB3631	Size E	9
SB3632	Size F	10
SB3633	Size G	11
SB3634	Size H	12
SB3635	Size I	13



Podotech Capella

This is a ¾ Length version of the above Podotech Polaris.

Select this orthotic for a guaranteed fit.

Code	Size	Size UK
SB3618	Size A	4 - 5
SB3619	Size B	6
SB3620	Size C	7
SB3621	Size D	8
SB3622	Size E	9
SB3623	Size F	10
SB3624	Size G	11
SB3625	Size H	12
SB3626	Size I	13



Podotech Regulus

Leatherette cover offers a premium finish and allows the orthotic to be wiped clean.

Code	Size	Size UK
SB3645	Size A	4 - 5
SB3646	Size B	6
SB3647	Size C	7
SB3648	Size D	8
SB3649	Size E	9
SB3650	Size F	10
SB3651	Size G	11
SB3652	Size H	12
SB3653	Size I	13

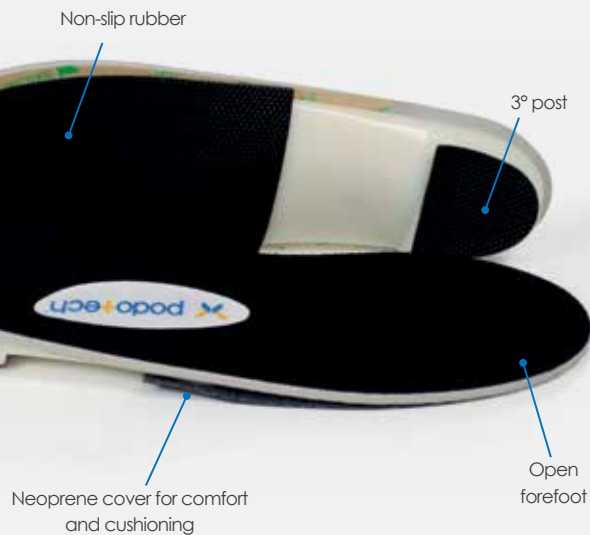
Suede helps to maintain the position in the shoe



Podotech Sirius

Open forefoot allows for a huge number of adaptations.

Code	Size	Size UK
SB3609	Size A	4 - 5
SB3610	Size B	6
SB3611	Size C	7
SB3612	Size D	8
SB3613	Size E	9
SB3614	Size F	10
SB3615	Size G	11
SB3616	Size H	12
SB3617	Size I	13



Self adhesive cover



Peapod Dinky

The Peapod Dinky is a neutral paediatric orthotic that can be fitted straight off the shelf or used in conjunction with our wedges and components to create a customised device.

Features:

- Medium density EVA orthoses.
- Deep heel cup for stability.
- Medial calcaneous support.
- Transitional size range - available from child sizes through to adult.
- Extremely cost effective - an economical solution for growing children.

Code	Size UK	Size EU
SC3418	3	17 - 18
SC3420	4	19 - 20
SC3422	5	21 - 22
SC3424	6½	23 - 24
SC3426	8	25 - 26
SC3428	9½	27 - 28
SC3430	10½	29 - 30
SC3432	13 - 1	31 - 32
SC3434	1 - 2	33 - 34
SC3436	2½ - 3	35 - 36
SC3438	3 - 4	37 - 38



Kiddythotics

Kiddythotics are the only functionally prefabricated orthoses developed to treat paediatric flatfoot.

Evidence-based research was used to design Kiddythotics with functional corrections that were previously available only in custom devices. The rigid polypropylene shell integrates these advanced functional corrections:

- Medial flange.
- Deep heel cup.
- 4/4 Rearfoot post.
- 4mm Medial heel skive.

Kiddythotics Sizer Set

Fitting children correctly with a prefabricated device may sometimes be challenging.

To make this process easier, please use the Kiddythotics sizer set. These sets include a single Kiddythotic in each of the six sizes for easy sizing whilst assuring the most accurate fit.

Code	Size UK	Colour
SC3360	5	Purple
SC3361	6½	Yellow
SC3362	8	Orange
SC3363	9 - 10	Green
SC3364	10 - 12	Red
SC3365	13 - 1	Blue
SC3367	2 - 3	Grey
SC3366	Sizer Set	All



Peapod Junior

With an attractive and vibrant design loved by children, Peapod Junior is the modern day alternative to custom made orthoses. The orthotic gently improves biomechanical function without interfering with the foot's natural growth.

The Peapod Junior is non-slipping and perfectly formed, a must for modern children's foot orthoses.

- 1.5mm thermoplastic base makes the orthotic extremely space saving.
- Heat mouldable and grindable.

Code	Size UK	Size EU	Heel Cup Depth
SC2502	5	21 - 22	15mm
SC2504	6½	23 - 24	16mm
SC2506	8	25 - 26	17mm
SC2508	10	27 - 28	18mm
SC2510	11½	29 - 30	18mm
SC2512	13	31 - 32	19mm
SC2514	1½	33 - 34	19mm
SC2516	3½	35 - 36	20mm
SC2518	5	37 - 38	21mm
SC2520	6	39 - 40	22mm



Injection-molded orthotic with soft cushioning mid layer

Peapod Instants

Peapod Instant orthoses offer a quick to dispense, lower price alternative to the more expensive bespoke orthoses but will still meet most young patient's specific needs, whether that is offering support, correction or a combination of both.

Features:

- Made from Medium Density EVA.
- Specifically designed for children's feet.
- High heel counter for ease of use and comfort.
- Ready to be used – no posting or modification required.
- Suitable for many types of children's shoes.

Posting Options:

- 0° Red.
- 3° Dark Blue.
- 5° Navy Blue.



Standard - Neutral

Code	Size UK	Size EU
SC3388	4	19 - 20
SC3389	5	21 - 22
SC3390	6½	23 - 24
SC3391	8	25 - 26
SC3392	9 - 10	27 - 28
SC3393	10 - 12	29 - 30
SC3394	13 - 1	31 - 32
SC3395	1 - 2	33 - 34

3° Post

Code	Size UK	Size EU
SC3370	4	19 - 20
SC3371	5	21 - 22
SC3372	6½	23 - 24
SC3373	8	25 - 26
SC3374	9 - 10	27 - 28
SC3375	10 - 12	29 - 30
SC3376	13 - 1	31 - 32
SC3377	1 - 2	33 - 34

5° Post

Code	Size UK	Size EU
SC3379	4	19 - 20
SC3380	5	21 - 22
SC3381	6½	23 - 24
SC3382	8	25 - 26
SC3383	9 - 10	27 - 28
SC3384	10 - 12	29 - 30
SC3385	13 - 1	31 - 32
SC3386	1 - 2	33 - 34

Kurz Heel Cup

This partially flexible foot orthotic is easily grindable and heat mouldable at approximately 110°C.

- Commonly used for Pes Planus foot type in children.
- Easily ground and heat mouldable.
- Suitable for many types of children's shoes.
- Moderate lateral support offered.
- Supination wedge included in the pack.



Code	Size UK	Size EU
SC2140	4	20
SC2142	5	22
SC2144	6½	24
SC2146	8	26
SC2148	10	28
SC2150	11½	30

Code	Size UK	Size EU
SC2152	13	32
SC2154	1½	34
SC2156	3½	36
SC2158	5	38
SC2160	6	40
SC2161	8	42



Partial and complete thermoplastic moulding possible with basic heat gun

Podo Junior

Great looking plastic orthotics for kids with a soft blue microfibre cover. Can be fitted straight off the shelf, or used in conjunction with Podotech wedges and components to create a customised device.

- Commonly used for Pes Planus foot type in children.
- High heel cupping contour.
- Suitable for many types of children's shoes.
- Deep heel cup and cradling arch design that can be heat moulded for ultimate stability and support.
- Soft flexible edges for comfortable wear.
- Dimensionally stable design ensures good in-shoe heel grip.



Microfibre cover

Code	Size UK	Size EU
SC3220	4	19-20
SC3222	5	21-22
SC3224	6½	23-24
SC3226	8	25-26
SC3228	10	27-28
SC3230	11½	29-30

Code	Size UK	Size EU
SC3232	13	31 - 32
SC3234	1½	33 - 34
SC3236	3½	35 - 36
SC3238	4	37 - 38
SC3240	5½ - 6	39 - 40
SC3242	7 - 8	41 - 42

Duomed Full Length

This dual-durometer insole incorporates a top layer of low density EVA over a high density EVA base. The low density provides cushioning properties whilst the high density layer provides a supportive and stable base.

Duomed are easily adaptable using wedges and components to create a more functional orthotic device if required.

- Dual durometer orthotic.
- Low density blue EVA over a high density black EVA base.
- Easily modified to requirements using a simple bench grinder.



Code	Size UK	Size EU
SB2437	4	37
SB2438	5	38
SB2439	5½	39
SB2440	6	40
SB2441	7	41
SB2442	8	42

Code	Size UK	Size EU
SB2443	9	43
SB2444	9½	44
SB2445	10	45
SB2446	11	46
SB2448	12	48

Duomed ¾

Incorporates a top layer of low density EVA over a high density EVA base. ¾ Length for guaranteed fit.

- Dual durometer orthotic.
- Incorporates high valgus raise.
- Easily adaptable to suit your requirement.



Code	Size UK	Size EU
SB2465	4 - 5	37 - 38
SB2467	5½ - 6	39 - 40
SB2469	7 - 8	41 - 42
SB2471	9 - 10	43 - 44
SB2473	10½ - 11	45 - 46
SB2475	11½ - 12	47 - 48

Velveteen

Velveteen orthotic insoles are ¾ length inserts that offers support for the over pronator. Met raise to relieve forefoot pressure.

- Soft underfoot control.
- Rubber moulded insole with soft top cover.
- Extremely comfortable insole with maximum shock absorption.

Code	Size UK	Size EU
PA1801	11½	30
PA1802	13	32
PA1804	2	34
PA1806	3	36
PA1808	4 - 5	38

Code	Size UK	Size EU
PA1810	5½ - 6	40
PA1812	7 - 8	42
PA1814	9 - 9½	44
PA1816	10 - 11	46



Semiflex Carbon

Microfibre top covering absorbs perspiration and provides a smooth interface with the plantar surface of the foot. The urethane memory cushion (3mm) gives a cushion under the base of the foot. Extremely long lasting, the urethane will return to shape after each step.

- Heat adjustable composite arch for fully adjustable motion control.
- Microfibre top covering absorbs perspiration and provides a smooth interface with the plantar surface of the foot.
- Extremely long lasting urethane will return to shape after each step.
- Carbon composite base assists toe off.
- Viscoelastic heel pad provides shock attenuation under the heel.



Semiflex Carbon Full Length

Code	Size UK	Size EU
SB2412	1 - 3	34 - 36
SB2414	3 - 5	36 - 38
SB2416	6 - 8	39 - 42
SB2418	9 - 10	43 - 45
SB2420	11 - 12	46 - 48

Semiflex Carbon 3/4 Length

Code	Size UK	Size EU
SB2702	1 - 3	34 - 36
SB2704	3 - 5	36 - 38
SB2706	6 - 8	39 - 42
SB2708	9 - 10	43 - 45
SB2710	11 - 12	46 - 48

Motion Control

Motion Control insoles are biomechanically engineered to provide comfort and improve foot health.

Motion Control insoles prevent rolling ankles and helps against overpronation. Can be dispensed to the patient as adaption is not required.

Ideal for low level foot problems, where all is required is improved in-shoe support and comfort.

- Polyurethane heel cup promotes stability and helps correct the body's alignment.
- Extra-wide absorb SBS heel pad and protects against Fasciitis.
- Anti-friction fabric reduces heat and shear to prevent blisters.
- Breathable, anti-microbial, anti-odour polyurethane mid layer keeps feet dry for all day comfort.



Code	Size UK	Size EU
SB3011	1 - 3	34 - 36
SB3013	4 - 5	37 - 38
SB3015	6 - 8	39 - 42
SB3017	9 - 10	43 - 45
SB3019	11 - 12	46 - 48
SB3021	13 - 14	49 - 50

Orthashell Orthotics

The Orthashell combines a unique blend of polymerised polypropylene and extruded extracts of Ertacetal to produce a shell that is extremely flexible and virtually unbreakable. This perfect material combination offers toughness and flexibility whilst remaining lightweight.

The unique profile of the shell allows for a great amount of rear foot control and midfoot support while maintaining a low volume within the patient's footwear. The amount of flexibility in the midfoot promotes patient compliance and comfort whilst maintaining the ability to constantly flex without fracturing.

A true alternative to a fully custom device.

While the Orthashell itself will provide you with a high quality foot orthotic, it will also save you money and time as an alternative to a fully custom device which means no more cutting up plastics.

Orthashell is completely heat mouldable and reheat formable, from a positive cast or simply by hand. The addition of top covers and postings is optional and easy, based on clinician preference.

Features:

- Low density and lightweight.
- Can be easily heat moulded and modified as desired.
- High impact strength even at low temperatures (-20°C)
- Heat resistant – in-shoe.
- Has the ability to flex without fracturing.
- Infinite flex memory.
- Available with rounded heel post - just grind to your desired posting requirement.
- Thermoformable at: 175 -210°.



Infinite memory - Unbreakable.



Round Heel

Code	Type	Size UK
SC5300	Round Heel	2 - 3
SC5302	Round Heel	4 - 5
SC5304	Round Heel	6 - 7
SC5306	Round Heel	8 - 9
SC5308	Round Heel	10 - 11
SC5310	Round Heel	12 - 13

Posted Heel

Code	Type	Size UK
SC5314	With Heel Post	2 - 3
SC5316	With Heel Post	4 - 5
SC5318	With Heel Post	6 - 7
SC5320	With Heel Post	8 - 9
SC5322	With Heel Post	10 - 11
SC5324	With Heel Post	12 - 13

Thermoshell

Suitable as a base for a full orthotic, and can be used with full cover linings such as PORON, Leather and EVA. Can create a semi bespoke foot orthotic in minutes.

Product Features & Benefits:

- Available pre-cut to size and moulded to approximate shape.
- Resilient: made from nylon composite which is five times stronger than traditional polypropylene. Uniquely this ensures that the material can be heated repeatedly and means that it doesn't creep.
- When heated in either an oven or with a heat gun, Thermoshell can be instantly moulded to the foot.
- Grinding and cutting is simple.
- Posting can be applied simply using any adhesive.



Code	Size UK	Size EU
SB2850	5 - 6	36 - 38
SB2851	6 - 7	38 - 40
SB2852	7 - 8	40 - 42
SB2853	8 - 9	42 - 43
SB2854	9 - 10	43 - 44
SB2855	10 - 11	44 - 46

Thermoshell Hotop

This heat resistant pad can be used as an interface between the foot and hot orthotic when heating and moulding orthotic blanks.



Code	Size
SB2862	One Size

Thermoshell Pillow

Allows the uncompensated foot to be suspended while maintaining neutral subtalar joint alignment.



Code	Size
SB2860	One Size

Shellflex Blanks

- Unfinished polypropylene orthotic shell ready to be adapted.
- Cost effective blanks that can be heated with a heat gun or oven at 120°C.
- Shellflex may be cut using scissors.



Oyster Shell Blanks

- Unfinished polypropylene blanks.
- Extremely flexible and lightweight shells ideal for the manufacture of sports orthotics.
- Lower in price than other comparable products.



Code	Size (UK)
SC2481	3 - 4
SC2482	5 - 6
SC2483	6 - 7
SC2484	7 - 8
SC2485	8 - 9
SC2486	9 - 10
SC2487	11+

Code	Size (UK)
SB2821	3 - 4
SB2823	5 - 6
SB2825	6 - 7
SB2827	8 - 9
SB2829	9 - 10
SB2831	11

Essen Blanks

Simple yet effective ¾ length blank EVA blank that is fully adaptable with a grinder, heat gun or postings.

Essen can be used without an extrinsic wedge by grinding a corrective rearfoot or forefoot post, creating a thinner orthoses that will provide an enhanced fit when placed within the shoe.



Code	Size (UK)	Size (EU)
SB2283	3	36
SB2284	4	37
SB2285	5	38
SB2293	5½	39
SB2286	6	40
SB2287	7	41

Code	Size (UK)	Size (EU)
SB2288	8	42
SB2282	9	43
SB2289	9½	44
SB2290	10	45
SB2291	11	46
SB2292	12	48

Starflex Blanks

- Low temperature thermoformable using hot water or hot air gun.
- Versatile polyester resin orthotic blank.
- Available pre-cut to size and can be moulded to customised shape.
- A very strong yet thin and lightweight foot orthotic.
- A 'posting' can be applied simply using any adhesive.



Code	Child Size (UK)	Size (EU)	Code	Adult Size (UK)	Size (EU)
SC2014	6½	24	SC2030	4½	37
SC2016	8	26	SC2032	5	38
SC2018	10	28	SC2034	5½	39
SC2020	11½	30	SC2036	6	40
SC2022	13	32	SC2038	7	41
SC2024	1½	34	SC2040	8	42
SC2026	2½	35	SC2042	9	43
SC2028	3½	36	SC2044	9½	44
			SC2046	10½	45
			SC2048	11	46
			SC2050	11½	47
			SC2052	12	48

Clearly Adjustable Heel Lift

The Clearly Adjustable Heel Lift can be used to help alleviate the symptoms associated with leg length discrepancy.

General Features:

- Placed under the footbed or insole, the multi-layered material quickly moulds to foot and shoe, so both shoes fit and feel alike.
- Long constant slope supports the arch and avoids bridging the heel and ball of the foot, reducing arch stress.
- Height can be adjusted from 2 to 12mm by peeling and replacing 1mm layers.
- Allows staged introduction of heel lift height for gradual accommodation.
- Trim to fit with scissors.
- Fitting to your shoe takes just seconds and the stepped bottom keeps the shoe lift in the shoe without the need for tape or adhesives.

Maximum Foot Comfort:

- Patented design for heel elevation, not a pad or cushion .
- The only heel lift that shapes to your shoe for your comfort.
- Firm multi layered material does not cause heel rubbing in the shoe.
- Clear vinyl material conforms but does not compress and retains its height even with extended use.
- Softer heel pads made of foam rubber or gels take more room in the shoe, create pressure on the arch, and cause heel rubbing, calluses, and wear on shoes and socks.

Indications for use:

Leg Length Discrepancy:

- Fits under the insole for least intrusive short leg compensation.
- Precise adjustment to balance elevation and foot comfort.

Achilles Tendon Therapy:

- Gradual height reduction eases strain of stretching after healing.



Code	Size	Size UK
SC2991	Small	Up to 5½
SC2992	Medium	Up to 8
SC2993	Large	8½ +

Clearly Adjustable Combination Lift

The Clearly Adjustable Combination Lift is a therapeutic option for compensation of leg length discrepancy.

By inserting a combination of transparent full foot and rearfoot layers, the Combination Lift allows you to minimise the change in ankle angulation, gait and foot pressure.

General Features:

- Allows for staged introduction of heel lift.
- Adjustable up to 19mm.
- Full length design minimises 'foot slant'.
- Fits under the insole to minimise fitting issues.



Left Foot

Code	Size UK	Size EU
SC3901	5	38
SC3902	6	40
SC3903	7	41
SC3904	8	42
SC3905	9	43
SC3906	10	45
SC3907	11	46

Right Foot

Code	Size UK	Size EU
SC3908	5	38
SC3909	6	40
SC3910	7	41
SC3911	8	42
SC3912	9	43
SC3913	10	45
SC3914	11	46

Podotech Heel Assist



Five layers of medium density EVA foam bonded together with a mild adhesive to provide quick and easy layer removal allowing the heel lift to be adjusted to the necessary height required.

Product Features & benefits:

- Lightweight.
- Can be placed above or beneath foot beds (or inlays in footwear).
- Easily adjustable.
- Suitable for left and right feet.

Can be worn with or without indications:

- Leg length discrepancies.
- Achilles tendon injuries.
- Plantar Fasciitis.
- Gait correction.
- Adjustable in 3mm layers from 3mm to 15mm.
- Brushed nylon top cover.

Indications for use:

- Leg length discrepancies.
- Achilles tendon injuries.
- Plantar Fasciitis.
- Gait correction.

Sold individually.

Code	Size	Size (UK)
SC3448	Small	3 - 6
SC3449	Medium	7 - 9
SC3450	Large	10+

Adjust-a-Lift

The Adjust-a-Lift comprises of three 3mm layers of neoprene rubber, and a layer of leather on top. Each layer can be removed to get the desired level of lift height when placed in the shoe.

The main advantage of the Adjust-a-Lift is that you need not remove the insole or footbed of the shoe to use it, as the top leather.

Features & Benefits:

- Easily adjustable.
- Can be worn with or without orthoses.
- Can be worn underneath Slimflex insoles.
- Easily trimmed.

Sold individually.

Code	Size	Size (UK)
SC2995	Small	3 - 6
SC2996	Medium	7 - 9
SC2997	Large	10 - 12





PU Metatarsal Pads Adhesive Backed

Code	Size
SD2271	Small
SD2272	Medium
SD2273	Large

Sold in packs of 10 pairs.



Childs Metatarsal Pads

Code	Size
SD2091	1
SD2092	2
SD2093	3

Sold in packs of 10 pairs.



Soft Foam - Flat

Code	Size
SD2080	1
SD2081	2

Sold in packs of 10 pairs.



Soft Foam - High

Code	Size
SD2071	1
SD2072	2
SD2073	3

Sold in packs of 10 pairs.



Firm Foam - High/Wide

Code	Size
SD2121	1
SD2122	2
SD2123	3
SD2124	4
SD2125	5
SD2126	6

Sold in packs of 10 pairs.



Soft Rubber - High

Code	Size
SD2021	1
SD2022	2
SD2023	3

Sold in packs of 10 pairs.



Metatarsal Bars - Soft

Code	Width
SE1101	5.5cm
SE1102	6cm
SE1103	6.5cm

Sold in packs of 10 pairs.



Klaxon Met Bar - Soft

Code	Size/Width
SE1121	8cm
SE1122	8.5cm
SE1123	9.5cm
SE1124	10.5cm

Sold in packs of 10 pairs.



Valgus Pad - Soft Foam

Code	Size/Width
SB1130	6cm
SB1132	7cm
SB1134	8cm
SB1136	9cm
SB1138	12cm
SB1140	13cm

Sold in packs of 5 pairs.



Valgus Pad - High Raise Med Firm Rubber

Code	Size/Width
SB1050	8cm
SB1051	9cm
SB1052	10.5cm
SB1053	11cm

Sold in packs of 5 pairs.



Over Arch Pad Wide

Code	Size/thickness
SD3079	1 - 5mm

Sold in packs of 5 pairs.



Cobra Pad High Arch

Code	Size UK
SD3071	3 - 5
SD3072	6 - 7
SD3073	8 - 9
SD3074	10+

Sold in packs of 5 pairs.



Metatarsal Bar

Code	Size
SD3037	1
SD3038	2

Sold in packs of 10 pairs.



Metatarsal Bar - Contour

Code	Size
SD3053	5
SD3054	6
SD3055	7
SD3056	8

Sold in packs of 10 pairs.



Met Pad Wide

Code	Size
SD3041	One Size

Sold in packs of 10 pairs.



Toe Bar

Code	Size
SD3050	One Size

Sold in packs of 10 pairs.



Met Pad - Kidney

Code	Size
SD3042	1
SD3043	2
SD3044	3
SD3045	4

Sold in packs of 10 pairs.



Met Pad - Kidney Central

Code	Size
SD3033	1
SD3034	2
SD3035	3

Sold in packs of 10 pairs.



Met Pad - Drop Shape

Code	Size
SD3051	1
SD3052	2

Sold in packs of 10 pairs.



Met Pad - Stomach

Code	Size
SD3039	1
SD3040	2

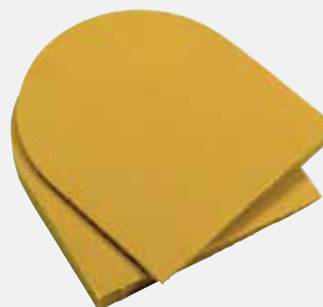
Sold in packs of 10 pairs.

Wedged Heels

Pre-cut into a wedged form, ideal for quick rear-foot posts.

- Sold in pairs.
- Colours: White 3°, Black 4°, Yellow 5°.

Code	Degree	Adhesive Backed
SC3603	3°	Yes
SC3604	4°	Yes
SC3605	5°	Yes
SC3693	3°	No
SC3594	4°	No
SC3595	5°	No



PORON Heel Cushion

PORON 4708. Adhesive backed. 6mm.

Code	Thickness
SC2971	Small
SC2972	Medium
SC2973	Large

Sold in pairs.



EVA Tapered Heel Raises

Tapered edges. Adhesive backed. Shore A50.

Code	Thickness
SC3505	4mm
SC3507	6mm
SC3509	8mm

Sold in pairs.

Podowedge

High Density EVA material pre-cut into a wedged form, ideal for medial and lateral postings, moulded inserts and insoles. Podotech EVA wedge strips are colour coded for easy recognition.

- Colours: 3.5° - Grey, 5° - Beige.
- Sold in pairs.
- Adhesive backed.
- Shore A65.

Code	Degree	Size UK
OG4021	3.5°	Childs 6 - 10
OG4023	3.5°	Childs 10+
OG4025	3.5°	6 - 8
OG4027	3.5°	9 +
OG4029	5°	6 - 8
OG4031	5°	9 +



Podotech EVA Wedge Strip

Podotech EVA wedge strips are colour coded for easy recognition.

- Colours: 3.5° - Grey, 5° - Beige.
- Sold individually.
- Size: 95cm x 8cm.
- Adhesive backed or non-adhesive backed.

Code	Degree	Adhesive Backed
OG4014	3.5°	Yes
OG4016	5°	Yes
OG4013	3.5°	No
OG4015	5°	No



Mini Posting Wedge Strip

Shorter strips for easy storage. Also include the additional posting option of 3 degrees.

- 30cm x 7cm.
- Adhesive backed or non-adhesive backed.
- Sold individually.
- Colours: White 3°, Black 4°, Yellow 5°.

Code	Degree	Adhesive Backed
OG4257	3°	Yes
OG4267	4°	Yes
OG4279	5°	Yes
OG4253	3°	No
OG4264	4°	No
OG4275	5°	No



Tapered Heel Raise Strip

Tapered raise strip manufactured from medium density EVA.

- 30cm x 7cm - adhesive backed or non adhesive backed.
- Sold individually.

Code	Thickness	Adhesive Backed
SC3515	4mm	Yes
SC3517	6mm	Yes
SC3519	8mm	Yes
SC3514	4mm	No
SC3516	6mm	No
SC3518	8mm	No



Cork Heel Lifts

Simple, cheap and effective cork heel lifts. Ideal for leg length discrepancies and achilles tendinitis treatments. Can be placed either under or above the insole depending on footwear type. Lifts can be simply glued together to build up to the required elevation.

Sold in packs of 5 pairs.

Code	Size	Thickness
SC2941	Small	5mm
SC2942	Medium	5mm
SC2943	Large	5mm
SC2951	Small	9mm
SC2952	Large	9mm



EVA Orthotic Heel Raises - Shore A65

Diecut heel raises manufactured from high density EVA. Linear plane, ideal for modification. Adhesive backed.

Sold in packs of 5 pairs.

Code	Size	Thickness
SC2970	Small	3mm
SC2974	Medium	3mm
SC2968	Large	3mm
SC2926	Small	6mm
SC2927	Medium	6mm
SC2928	Large	6mm
SC2961	Small	12mm
SC2962	Medium	12mm
SC2963	Large	12mm



CoolSorb Insoles

Advanced in-shoe temperature management insoles

CoolSorb insoles allow for a cool, moisture free, in-shoe environment, that relieves foot pain, as well as keeping shoes odour free. CoolSorb Insoles combine two of the most advanced material technologies available: PORON and Coolmax.

PORON

PORON 4000 Performance grade urethane. The material is designed to reduce impact to the feet and joints by providing advanced shock absorption and increased cushioning support.

Coolmax®

Coolmax fabric is the performance fabric that includes an effective fibre-based moisture management system. The system can move perspiration away from the body and through the fabric, where it can evaporate quickly, allowing the wearer to feel cooler and more comfortable.

Coolmax Fabric has a special four or six channel fibre forms a transport system that pulls moisture away from the skin to the outer layer of the fabric and thereby thermoregulates the body by a process called evaporative cooling.

Insert these innovative insoles into any shoe to help against symptoms of:

- Epidermolysis Bullosa (EB).
- Insensate feet.
- Metatarsalgia (forefoot pain).
- Neuropathy.
- Forefoot pain.
- Tired and fatigued feet.
- Foot odour.
- Sweaty feet.



Code	Size
PA2454	Universal

Copolypropylene Insoles

These co-polypropylene insoles are designed to help alleviate the pain and discomfort caused by Hallux Limitus. 3mm Thickness.

- Help stiffen the sole of the shoe to prevent unnecessary bending of the big toe joint whilst walking.
- Used to limit motion.
- Easy to fit.
- Sold in pairs.



Ladies Sizes

Code	Size UK
PA3501	2
PA3502	3
PA3503	4
PA3504	5
PA3505	6
PA3506	7
PA3508	8

Men's Sizes

Code	Size UK
PA3510	5
PA3511	6
PA3512	7
PA3513	8
PA3514	9
PA3515	10
PA3516	11
PA3517	12

PORON® 96 Insoles

PORON® Medical Slow Recovery urethane is a unique custom contouring material. This material rebounds slowly when compressed, which results in a custom fit.



Code	PORON Type	Thickness
PA2489	Patina 96	3mm

PORON® Dual Layer Insoles

This high performance urethane combines the durability and shock absorbing qualities of PORON® 4000 with the softness and comfort of PORON® 94.



Code	PORON Type	Thickness
PA2485	Dual Layer	4mm

PORON® 4000 Insoles

PORON® 4000's firmness offers high energy return and excellent impact absorption for demanding work and athletic applications.



Code	PORON Type	Thickness
PA2482	Grey 4000	3mm

PORON® 4708 Insoles

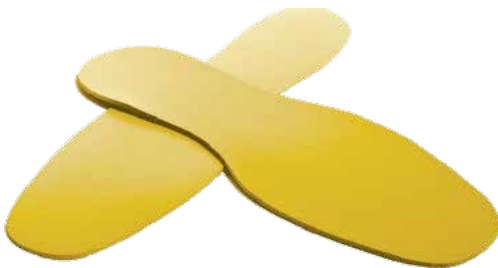
Specially developed for the footcare industry, Blue PORON® 4708 has passed numerous medical assessments for biological responses.



Code	PORON Type	Thickness
PA2484	Blue 4708	3mm

PORON® XRD Insoles

90% shock absorbing, soft and flexible to touch. These insoles are contouring and breathable. The insoles will maintain their performance for the life of the product.



Code	PORON Type	Thickness
PA2501	Yellow XRD	3mm

PORON® 94 Insoles

PORON® 94 sets a new level of advanced underfoot comfort technology. This material is softer and lighter with slower rebound properties.



Code	PORON Type	Thickness
PA2481	Pink 94	3mm



Elftman Foot Pressure Plate

Versatile, Efficient, Cost-effective, Comprehensive Foot Pressure Analysis System

Utilises state of the art pressure mat technology and electronic sensors to provide extensive analysis options.

3 Scan Types: Static, Dynamic, and Postural options enable patients to be scanned whilst standing, walking, or running.

Superior visual analysis is provided by 2D or 3D scans, graphs, and reports that encourage patient interaction and facilitate a more accurate assessment.

Quick and easy to use, the Podotech Elftman is an essential tool when working in any fast-paced clinical environment.

- Immediate data storage and report generation.
- Comparative capabilities.
- Reliable.
- Portable.
- Captures 100 images per second.
- Matrix homogeneity provided by 1,600 equally-measuring sensors.
- Thin pressure mat encourages natural gait.
- Sensor life time of over 1 million uses.
- Highly durable, permanent mat surface.
- CE certification provides quality assurance.
- No product calibration required.
- Can be walked on with and without footwear.



Fields of application:

- Podiatry.
- Orthotics.
- Prosthetics.
- Orthopaedics.
- Rehabilitation.
- Diabetes.
- Sports Medicine.
- Physiotherapy.
- Chiropractics.
- Occupational Therapy.

Technical Specification:

Size (L x W):	610 x 580mm
Thickness:	10mm
Active Sensor Area:	400 x 400mm
Weight:	6.6 kg
No. of Sensors:	1,600 (40 x 40)
Sensor Type:	Resistive
Sensor Size:	10 x 10mm
Sensor Lifetime:	> 1,000,000 actuations
Sensor Thickness:	4mm
Acquisition Frequency:	100 images/second. 100 Hz
Pressure Resistance:	> 1M Ω
Temperature Range:	0 - 60°C
Sensor Activation Range:	0.4 - 100 N/cm ²
Maximum Load:	Up to 250kg
PC Interface:	USB Cable
Power Supply:	Powered through USB Cable
Required Operating System:	Windows XP, Vista, 7 or 10

Increase Profit

Once the initial investment has been made in a Podotech Elftman, no additional consumables are required and power consumption is low. By charging patients for this additional service at your clinic, the system will quickly pay for itself and provide an ongoing revenue stream.

Enhance Services

Foot pressure analysis and gait analysis can easily be offered as additional services in your practice to enhance the profile of your clinic and let patients feel that they get added value for money at each appointment.

Patient Education

The Podotech Elftman is a great way to increase patient involvement during appointments and improve compliance levels. Easy to understand reports can quickly be generated, with the option of creating 'before and after' reports to aid understanding.

Easy To Use

Intuitive user-friendly software guides you through patient consultation, whilst comprehensive reports for printing or electronic storage can be generated with ease.

For more information, including videos and patient/customer case studies, go to algeos.com.



Static Scan

- Scan the patient whilst standing to identify plantar pressure distribution.
- Valuable when assessing orthotic efficiency and detecting leg length discrepancies.
- Extensive analysis options in 2D and 3D and numerous measuring possibilities.
- Produces annotatable reports that can be saved and emailed in PDF format.



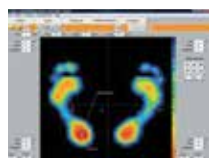
Dynamic Scan

- Assess the foot in motion whilst walking or running.
- Video mode allows frame-by-frame viewing.
- Gait line display, calculations, and curves.
- Actual size print capacity.

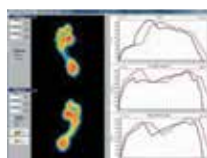
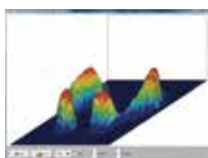


Postural Scan

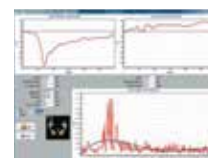
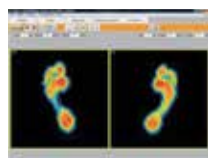
- Identifies deviations in the musculoskeletal balance.
- Visually observe postural movement over time.
- Centre of pressure displacement (with zoom). Positioner available as an optional accessory.



Static mapping/3D visualisation



2 feet superposition/2 feet dynamic



Posturographic analysis/Stabilometry mapping

- User-friendly software guides you through patient consultations.
- Visual impact reinforces patient education and orthotic recommendation.
- Immediate analysis and interpretation of data via comprehensive reports.
- Achieve better CAD/CAM foot orthotic outcomes by combining the Eftman image at design stage.
- Enables comparisons with a patient's previous scan or ideal mechanics.
- Generates PDF and Bitmap files for computerised records.
- Highly sensitive plate enables analysis of children's gait and posture.
- Lightweight, portable, and easy to store where space is limited.

Product Support:

- Product demonstrations available prior to purchase.
- Comprehensive product literature.
- Post-purchase installation and training available.
- Regular attendance at UK conferences for demonstrations and training workshops.
- IT support available for software-related queries.
- 12 months standard manufacturer's warranty.
- Option to extend warranty once the initial 12 months expires to provide additional peace of mind.

Certification:

- CE Certified Class I (M) Medical Device.
- FDA (US) Registered.
- PDMA (Japan) Registered.

Code	Description
LM4300	Eftman Foot Pressure Plate
LM4302	Aluminium Carrying Case
LM4304	Altuglass Postural Positioner



Elftman Advance Foot Pressure Walkway

Thanks to more than two years of research and development, the Elftman Advance enables you to offer a complete gait analysis and foot pressure service - all in one single system.

- 12,288 sensors register foot pressure at a sampling rate of 200 images per second.
- A single unit structure reduces the complexity of modular systems (the connecting of multiple platforms) and eliminates 'blind spot' areas.
- The large area of sensors encourages a more natural gait pattern.
- The long plate allows analysis of 2 or 3 complete strides.
- The software allows synchronisation of measurements with other diagnostic tools, enabling you to simultaneously visualise foot pressure evolution, video images and link with other medical devices such as EMG and ECG*.
- Uses high quality resistive sensors which offer exceptional sampling rates and scan quality.
- Numerous software options for analysing and displaying scan data.
- CE certification provides quality assurance.
- Immediate data storage and report generation.
- Comparative capabilities.
- Reliable.
- Portable.
- High quality and performance.

*Additional accessories required.

Enables you to offer a complete pressure and gait analysis service to your patients:

- Analyse gait patterns over a number of steps rather than just one.
- Quick and easy-to-use software guides you through patient consultations, enabling you to see the maximum number of patients during the day.
- Immediate analysis and interpretation of data via comprehensive reports.
- Provides the option of screening patients for potential areas of diabetic ulceration.
- Monitor patients pre and post treatment to assess outcomes and recovery rates.
- An existing database from your Podotech Elftman pressure platform can be imported to create a comprehensive database.
- Visual impact reinforces patient education, compliance, and treatment recommendations.
- Generates PDF and Bitmap files for computerised records.



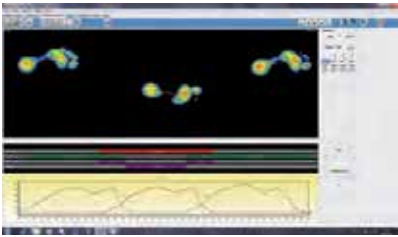
Fields of application:

- Podiatry.
- Orthotics.
- Prosthetics.
- Orthopaedics.
- Rehabilitation.
- Diabetes.
- Sports Medicine.
- Physiotherapy.
- Chiropractics.
- Occupational Therapy.

Technical Specification:

Size (L x W)	1,610 x 652 mm
Thickness	9 mm
Active Sensor Area	1,500 x 1,500 mm
Weight	11.8 kg
Sensor Type	Resistive HD
No. of Sensors	12,288
Sensor Size	7.8 mm ²
Sensor Activation Range	0.4 - 100 N/cm ²
Temperature Range	0 - 85°C
PC Interface	USB
Acquisition Frequency	200 images/second. 200 Hz
Required Operating System	Windows XP, Vista, 7 or 10
Synchronisation	1 input, 1 output
Power Supply:	Powered through USB cable

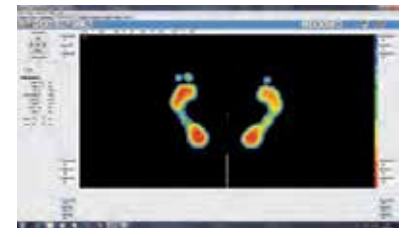
For more information, including videos and patient/customer case studies, go to algeos.com.



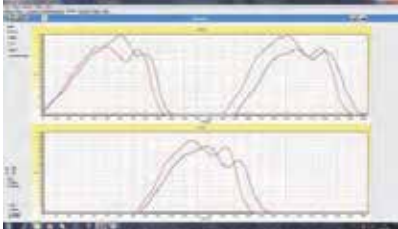
Detailed analysis and space/time view



Clinical exam data



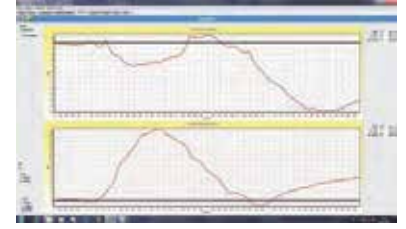
Detailed posturographic analysis



Graphs comparison



Exam comparison



Postural graphs



Static Scan

- Roll-off animation.
- Global overview, calculations, and graphs.
- Simultaneous displays of each step.
- Calculation of space/time parameters.
- Multiple characteristics of gait timing.
- Video synchronisation for up to 2 cameras.
- Mediolateral analysis.
- Foot pressure mapping and timing of the stance phase and complete time and pressure analysis.



Dynamic Scan

- Foot pressure mapping with an array of analysis options in both 2D and 3D.
- Multiple visualisation options.
- Scale 1:1 printing.
- Scan comparisons.



Postural Scan

- Numerical and graphic analysis of stabilometry parameters.
- Continuing or step by step analysis and mapping of the centres of pressure.
- Romberg quotient calculation.
- Live display.

Product Support:

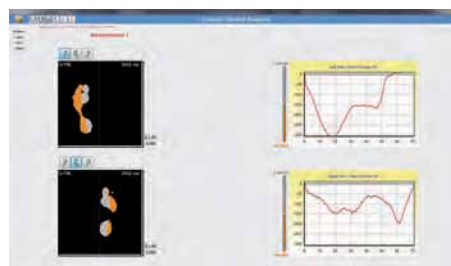
- Comprehensive product literature.
- IT support available for software-related queries.
- 12 months standard manufacturer's warranty.
- Option to extend warranty once the initial 12 months expires to provide additional peace of mind.

Certification:

- CE Certified Class I (M) Medical Device.
- FDA (US) Registered.
- PDMA (Japan) Registered.



Video analysis



Mediolateral analysis



Code	Description
LM4320	Podotech Elftman Advance
LM4303	Carry Bag

Introduction to Monofilament Testing

Sensory testing used in conjunction with ongoing medical care is a simple way to help decrease the incidence of foot ulcerations and amputations.

Monofilaments are designed to test the loss of sensation in the feet of diabetic patients. They measure both the diminishing and returning sensation and are ideal for screening peripheral nerve impairment and detecting changes in neurological status.

Monofilaments are portable, practical, compact and easy to use - ideal for the busy clinician. If a patient cannot feel a 10g monofilament then they must be considered at risk of developing a neuropathic ulcer.

"...inability to detect light pressure stimulus is strongly associated with ulcer risk."

Baker, N (2011) 'Prevention, screening and referral of the diabetic foot in primary care' Diabetes & Primary Care Vol 13 No 4 2001, P227. SB Communications Group, London.

Retractable Monofilament (10g) with Duraban

Measures both the diminishing and returning sensation, ideal for screening peripheral nerve impairment and detecting changes in neurological status.

Monofilaments resist damage, thus saving time and expense of replacing and recalibrating.

Monofilaments are portable, practical, compact and easy to use. Ideal for the busy clinician.



Code

LA4891

Product video available at algeos.com

Twin-Tip

Dual combination diagnostic device for testing thermal discrimination and sensory perception.

- Twin-Tip is a validated, unique, combination diagnostic device for testing the presence of symptoms of peripheral neuropathy of the feet.
- Twin-Tip tests both the essential protective functions of thermal (warm/cold) discrimination and sensory perception of the feet.
- Easily removable and disposable retractable 10g monofilament to avoid infectious cross contamination.
- Supplied with 100 replacement monofilaments.
- Twin-Tip is a simple, safe, non-invasive, economical, and rapid test of two important protective functions of the feet.

Code	Description
LA4900	10g Twin Tip (exc. cooling stand) Includes 100 Monofilaments
LA4907	Cooling Stand
LA4908	100 Replacement Monofilaments



Clinical Research:

Booth, J. & Young, M. J., 2000. Differences in the Performance of Commercially Available 10-g Monofilaments. Diabetes Care, 23(7), pp. 984-988.

Neuropen® Neuropathy Screening Device

One pen, two functions. Ultimate screening.

Peripheral neuropathy cannot be excluded without regular foot screening in conjunction with symptomatic and clinical assessments.

Neuropen is an effective aid to this screening programme, meeting and exceeding current practices by being the first dual-purpose, pocket-sized device designed to provide a safe and reliable test.

The Neuropen is a reusable device that can deliver:

- A 10g pressure test using Neuropen Monofilaments to assess any reduction in sensation in the tested area.
- A 40g sharpness test using Neurotips single use neurological examination pins to assess reduced sensation to sharpness/pain in small nerve fibers.

Benefits:

- Easy to use all-in-one screening device for healthcare professionals.
- Accurate testing and assessment to aid diabetes treatment programmes¹.

¹ Baker N and Kenny, C. (2016). *Prevention, screening and referral of the diabetic foot in primary care.* UK. Diabetes & Primary Care Vol 18 (5). 234-242.

Reusable.

The main body of the Neuropenis designed to be used again and again.

40g Sharpness Test.

The replaceable Neurotip provides a measured 40g force to accurately assess reduced sensation.

Replaceable.

The Neuropen Monofilament can be replaced as required.

10g Pressure Test.

The Neuropen Monofilament provides a measured 10g force to accurately assess reduced pressure perception.

The Neuropen allows you to replace your 10g monofilament without discarding the whole device. The 10g monofilaments are replaceable providing the user with a reliable and reproducible test.



Neurotips™

Neurotips are sterile, single use neurological examination pins, which eliminates the risk of cross infection. They are semi-sharp, to reduce the risk of skin puncture particularly on fragile skin. Calibrated Neurotip Test – assesses reduced sensation to sharpness/pain in small nerve fibres.

Using a Neurotip within a Neuropen ensures that a quantifiable force of 40g can be exerted safely onto the skin, providing a standardised test to identify patients with a decrease in sensation to sharpness. This provides the clinician with a safer tool for testing pain sensation, as the chance of piercing the skin with this standardised force is minimal.

Peripheral Vision Testing. The red and white Neurotips provide a contrast when used for peripheral vision testing.

Note: May not be available in all countries.



Code	Description
NV0590	Neuropen
NV0591	10g Filaments (5)
NV0593	Neurotips (100)

Note: Some products listed may not be available to order in certain countries. Please contact your Algeos representative for further details.

Disposable Monofilaments

Disposable monofilaments are a reliable, cost effective method of testing for the presence or absence of protective sensation, thereby identifying patients at risk of developing foot ulcers.

They are user friendly, which enables patients to self-monitor at home and therefore actively participate in their care.

These monofilaments are manufactured and tested to meet the specified tolerances allowed by the Bureau of Primary Health Care/Lower Extremity Amputation Prevention Program (LEAP). They are tested using in-line precision to ensure the 10g force.

Each monofilament is fixed to a sensory testing instruction card that can be marked accordingly by the practitioner or patient.

Supplied in packs of 25.



Code
NV0992



Diaped Monogripper

For use with Diaped Disposable Monofilaments, the Monofilament Gripper provides an easy to hold, easy to use, permanent handle for testing neuropathy.

Sturdy ergonomic design for easier handling of the disposable monofilament.



Code
NV0994

Neurothesiometer

The Neurothesiometer is used for the determination of vibration sensitivity threshold at any desired site on the body surface. Vibration sensitivity decreases naturally with age but a number of medical conditions can be related to abnormal deterioration.

Applications:

- Monitoring the progress of peripheral neuropathy which is associated with Diabetes.
- Observation of the reduction of vibration sensitivity in connection with other diseases.
- Routine recording of threshold sensitivity during podiatry leading to early diagnosis of disease or to susceptibility to conditions such as ulcers.
- Memory scrolls through all ten in turn.
- The study of the effects of treatment on neuropathy and associated or causative conditions.
- Pharmacological and medical research projects involving relatively low costs.

Features:

- Simple to operate.
- Rechargeable battery.
- Digital display of volts applied to the vibrator or free air movement of the vibrating head in microns.
- Range expansion. The voltage applied to the vibrator is adjusted by a rotary knob. The range may be switched normal = 0 to 50 volts/0-250 microns
Expanded = 0 to 25 volts/0-62.5 microns.
- Ten memories which may be reviewed by switching from store to review.
- State of charge indication.
- Manufactured under BS 5750 Part 2 QAS34/51 (equivalent to ISO 9002 and EN29002). Conforms to BS 5724 Pt1 and medical standard IEC 60601.

Technical Specifications:

- Weight - complete instrument 3.25kg
- vibrator 450g
- Dimensions - in closed carrying case 220 x 370 x 100mm
- length of vibrator cord 1m
- Battery pack - life at 50V continuous output 1.25 hours
- life at 20V continuous output 1.75 hours



Product video available at algeos.com

Code	Description
NV0592	Neurothesiometer
NV0680	Charger (UK 3-pin)
NV0592B	Spare/replacement Battery Pack
NV0681	Charger for USA
NV0682	Charger for Europe
NV0683	Charger for South Africa
NV0684	Charger for Australia

Note: Some products listed may not be available to order in certain countries. Please contact your Algeos representative for further details.

Diaped VibraTip

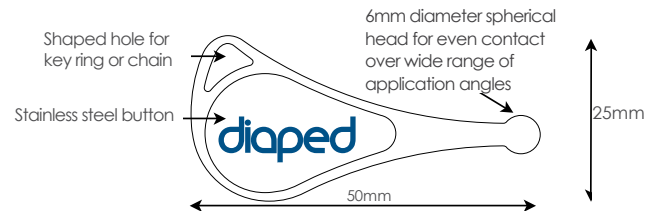
Vibration sensation is typically one of the first sensory modalities to be impaired as peripheral neuropathy develops. Diaped VibraTip is a wipe-clean, disposable, key fob sized device that provides a constant and reproducible source of vibration at 128Hz.

Diaped VibraTip can be applied to the skin more gently, more discretely, more hygienically and more rapidly than a tuning fork. Vibration stimulus from Diaped VibraTip extends further than point pressure and is less affected by local skin characteristics such as the presence of callus.

Gently touch the patient's intact skin twice with the rounded tip of the Diaped VibraTip, each time for about half a second, explaining to the patient that 'this is touch one' and 'this is touch two' whilst randomly activating Diaped VibraTip on either the first or second touch.

Features:

- A sensitive and specific assessment of vibration perception.
- Provides a constant and reproducible source of vibration.
- Can be applied to skin more consistently than a tuning fork.
- Vibration stimulus extends further than point of pressure.
- Single stimulus in a discrete, pocket-sized device.
- Eliminates the need to carry around a heavy tuning fork.
- No visual or audible cue required - highly specific.
- Increased patient engagement - supports patient education.
- Quick and easy to use.
- Long lasting built-in battery will last for 6 months with normal use.



Code
NV0995



Rydel-Seiffer Tuning Fork 64/128Hz

The Rydel-Seiffer Tuning Fork is ideal for sensory testing for your patients suffering from diabetes and screens those who may be susceptible to high risk foot complications.

This diabetic tuning fork assesses the patient's ability to feel vibration perception through the distal aspects of the body.



Code	Size
NV0603	254mm

Queens Square Patella Hammer

A reflex hammer is a medical instrument used by physicians to test deep tendon reflexes.

Testing for reflexes is an important part of the neurological physical examination in order to detect abnormalities in the central or peripheral nervous system. Reflex hammers can also be used for chest percussion.



Code

NV0599

Gardiner Brown Tuning Fork 128Hz

Gardiner Brown medical tuning forks are designed for the accurate diagnosis of hearing loss, diabetic neuropathy and other conditions.



Code

NV0602

Babinski Reflex Hammer

Designed for testing reflexes and the nervous system. Equipped with a pointed end piece for testing nervous system response and a rubber head for reflex reaction.



Code

NV0597

Taylor Hammer

The Taylor Hammer is a medical instrument used by practitioners to test deep tendon reflexes.

Testing for reflexes is an important part of the neurological physical examination in order to detect abnormalities in the central or peripheral nervous system.

Autoclavable.



Code

NV0601

Buck Neurological Hammer

A multifunctional hammer designed to perform all reflex tests with less effort and greater patient comfort by combining the functions and features of an integrated Babinski tip, dual mallet Buck percussor and built-in brush into one reflex hammer.



Code

NV0598

Telescopic Patella Hammer

This collapsible tendon hammer (Percussor) has a rubber head designed for use in percussive examinations of the chest and in testing reflexes.



Code

NV2403

Diaped Flux-200 Doppler

The Diaped Flux-200 is a pocket size doppler for physicians, surgeons, and other clinical specialists. It is used to detect and evaluate blood flow for vascular assessment in the diabetic foot.

Features:

- Compact and lightweight, making it highly portable and ideal for use either in clinic or on domiciliary visits.
- High sensitivity doppler probe.
- Ergonomic design.
- Additional probe types available.
- Quick and easy to use.
- 12 month warranty.
- Headphone jack.
- Strap loop.
- Probe holder slot.
- On/off/volume control switch.
- Audible speaker.
- LCD Display (battery indicator, heart rate indicator and heart rhythm indicator).



Specifications:

Heart Rate Range:	50~240 BPM
Accuracy:	±2%
Ultrasound Frequency:	5, 8 MHz
Ultrasound Intensity:	<10 mW/cm ²
Speaker output power:	1.2 W
Audio output for earphone power:	1.5 V battery X 2 (Type AA)
Battery life:	360 minutes



- This handset is supplied with an 8MHz probe as standard.
- 5MHz probes are available separately.

Includes:

- 8 MHz Probe.
- Carrying case (design may vary from that shown).
- Battery (1.5V AA X 2).
- Ultrasound Transmission Gel (60ml).



Testimonial:

NHS Greater Glasgow and Clyde transformed its patient care by investing in a number of Algeos Diaped Dopplers. By providing Algeos Diaped Dopplers for a team of community podiatrists, they were then able to identify those patients without palpable pulses but with adequate perfusion to allow them to be managed in a lower-risk category.

The Doppler purchase was a significant investment by the NHS Greater Glasgow and Clyde podiatry service to support and enhance vascular assessment and risk classification. The quality of service and support the hospital received from Algeos in commissioning this service development has been exemplary. The products themselves are dependable and competitively priced, and we have received excellent customer service and support.

David Wylie - Podiatry Service Manager and Professional Lead, NHS Greater Glasgow & Clyde

To read more, visit algeos.com

Code	Description
NV3440	Flux-200 Vascular Doppler with 8 MHz Probe
NV3442	5 MHz Probe for Flux-200
NV3443	8 MHz Probe for Flux-200

For a comparison of our handheld dopplers and for advice on probe selection, see page 141.

Bidop® 3 Visual Pocket Doppler

A compact and portable bidirectional Doppler with real time visual waveform display for peripheral vascular testing.

Product Features:

- Compact for use in clinic or home settings.
- Allows analysis of waveform through the use of the LCD display.
- Memory can store 30 waveforms.
- Can be used with PPG probe to analyse venous flow and toe pressures.
- Can be used to carry out a manual ankle brachial pressure Index with the use of Koven additional products.
- Download Smart-V-Link Vascular software for electronic reports.
- Audible speaker with volume control.
- Menu button.
- USB Interface.
- Headphone jack.
- Clear LCD screen displays real-time waveform during testing.

Note: Probes not included.



Specifications:

Power	DC 9v
Automatic shut off - No Signal:	No Signal: 2 minutes
Freeze:	5 Minutes
Others:	10 Minutes
Waveform Memory:	30 Waveforms
Mode Settings:	Memory, Waveform
Speaker output:	200mW or more
Frequency:	80/200Hz to 5Hz
LCD Display:	128 x 64 dots
External Outputs:	Headset & USB port



Includes:

- Storage case
- 9V Battery
- Ultrasound Gel

Ordering information:

*Handset and probe are sold separately. **Please state required probe when ordering.** See page 146 for information on Smart-V-Link software

Code	Description
NV3531	Bidop 3 Doppler with Smart-V-Link Software
NV3500	Bidop 3 Visual Pocket Doppler
NV3503	5 MHz Vascular Probe (Curly cord)
NV3506	5 MHz Vascular Probe (Straight cord)
NV3504	8 MHz Vascular Probe (Curly cord)
NV3507	8 MHz Vascular Probe (Straight cord)
NV3505	10 MHz Vascular Probe (Curly cord)
NV3508	10 MHz Vascular Probe (Straight cord)
NV3509	AC Charger
NV3520	Replacement Battery
NV3519	Non-invasive 8 MHz Flat Vascular Probe (Straight cord)

For a comparison of our handheld dopplers and for advice on probe selection, see page 141.

For Koven Hadeco Doppler optional accessories (inc. rollcarts and cuffs), see page 144.

Note: Some products listed may not be available to order in certain countries. Please contact your Algeos representative for further details.

Smartdop® 45 Vascular Ultrasound Doppler

A compact and portable bidirectional Doppler with real-time visual waveform display for peripheral vascular testing.

Product Features:

- Integrated printer enables a waveform strip to be generated for immediate documentation.
- Fully customisable - choose only the options & accessories you need for your clinical practice.
- Unique, realtime waveform LCD - displays the waveform before printing.
- 30 waveform memory storage - save waveforms to view or print later.
- Download to Smart-V-Link Vascular software for electronic reports.
- Automatic gain and baseline control - no manual adjustments are required.
- PPG and PV modules are available to expand vascular testing capabilities.
- Battery life indicator.
- Option to display on-screen keyboard.

Note: Probes not included.



Specifications:

Power	NiMH Rechargeable
Automatic Shut off - No Signal:	2 Minutes
Freeze:	5 Minutes
Others:	10 Minutes
Waveform Memory:	30 Waveforms
Mode settings:	Memory, Waveform
Speaker output:	200mW or more
Frequency:	80/200Hz to 5Hz
LCD Display:	128 x 64 dots
External Outputs:	Headset & USB port
Includes:	1 roll of thermo paper and 1 gel

Code	Description
NV3537	Smartdop 45 Vascular Doppler & Smart-V-Link Software
NV3501	Smartdop 45 Vascular Doppler with Waveform Reading and Printer
NV3503	5 MHz Vascular Probe (Curly cord)
NV3506	5 MHz Vascular Probe (Straight cord)
NV3504	8 MHz Vascular Probe (Curly cord)
NV3507	8 MHz Vascular Probe (Straight cord)
NV3505	10 MHz Vascular Probe (Curly cord)
NV3508	10 MHz Vascular Probe (Straight cord)
NV3509	AC Charger
NV3525	Printer Paper for SmartDop 45 (5 rolls)
NV3532	BPA free Printer Paper for SmartDop 45 (5 rolls)
NV3520	Replacement Battery
NV3519	Non-invasive Flat Vascular Probe (Straight cord)

For Koven Hadeco Doppler optional accessories including rollcarts and cuffs, see page 144.

Handheld Vascular Doppler Comparison Table

	Diaped Flux-200	Koven Hadeco Bi-dop 3	Koven Hadeco Smartdop 45
Order Codes	NV3440	NV3500	NV3501
Doppler Features			
Integrated Printer	N	N	Y
Real-time LCD Waveform Display	N	Y	Y
LCD Heart Rate Display	Y	Y	Y
Memory Storage - 30 Waveforms	N	Y	Y
Built-in Loudspeaker & Headphone Output	Y	Y	Y
True Separate Stereo Audio Output	N	Y	Y
Waveform Calibration	N	Y	Y
Automatic Gain Control	N	Y	Y
Auto Shut Off	Y	Y	Y
Active Noise Reduction	N	Y	Y
USB Interface to Connect with V-link Software	N	Y	Y
Weight (including probe & battery)	200g	200g	500g
Power Supply	2 x AA Battery	1 x 9 V Battery	NiMH Rechargeable
Power Lifespan	360 minutes	n/a	n/a
Warranty	12 Months	12 Months	12 Months
Safety Standards	CE marked 93/42/EEC		CE marked IEC-60601-1
Accessories			
Accessories Supplied	8 MHz Probe, Carrying case, Ultrasound gel, Batteries, User guide	Carrying case, Ultrasound gel, User guide	Carrying case, Ultrasound gel, Printer paper, User guide
Optional Accessories			
Optional Accessories Available	8 MHz probe 5 MHz probe	8, 5 & 10 MHz probes, PPG probe, Smart V-link software, Sphygmomanometer, PPG/PV combo module, Ankle/Lower limb/Digit cuffs	
Probe Selection Advice			
8 MHz	Most commonly used probe. Peripheral vessels and calcified arteries.		
5 MHz	Deeper lying peripheral vessels and oedematous limbs (swollen legs).		
10 MHz	Smaller superficial vessels.		

Don't forget your Doppler Cleaning Wipes. We recommend Clinell Universal Wipes.



Smartdop® XT6 Vascular Doppler

The 1-Touch ABI/TBI System, which enables both arterial and venous studies for complete vascular assessment.

The Smartdop XT6 by Koven Hadeco with its 6-ports for automatic cuff inflation, facilitates Peripheral Vascular Disease (PVD) diagnosis through the universally accepted standards of systolic blood pressure measurements:

- Doppler blood flow assessment.
- Pulse Volume Recordings (PVR).
- PPG toe pressures.

It also performs venous reflux and foot temperature* studies making it a valuable addition to any practice. Early diagnosis has been proven to significantly reduce the risk of serious PVD complications such as heart attack, stroke, amputations, or even death.

The Smartdop XT6 has 6 cuff inflation ports and enables rapid bilateral studies with the touch of a button. Colour-coded tubing makes patient setup quick and easy and the single-button operation enables you to perform ABI and PPG toe pressure studies in minutes.

Ankle brachial and toe brachial Index ratios are commonly used to indicate the presence and severity of vascular disease. The ankle brachial index is a good baseline indicator of potential disease and is useful to determine if other tests, such as segmental pressure studies, should be performed.

Features:

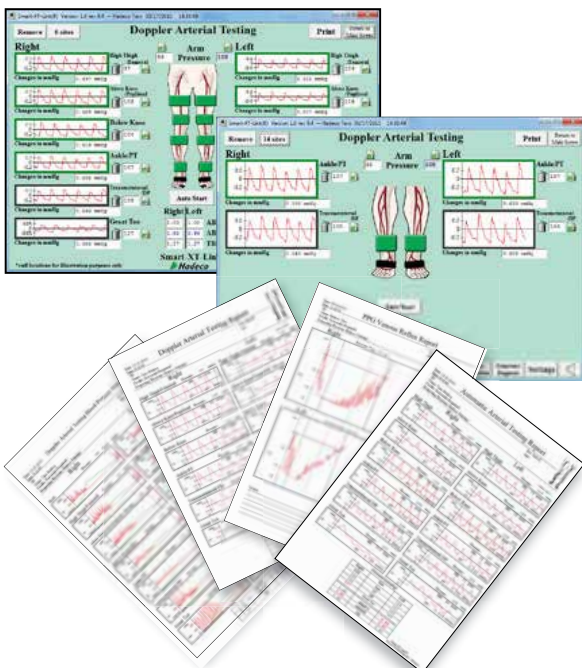
- Vascular ABI / PPG testing system with both Doppler and automatic testing capabilities.
- 6 inflation ports enable simple, rapid, bilateral arterial studies.
- Performs Doppler arterial studies which conform to reimbursement guidelines.
- Single-button operation for ABIs, TBIs, and pulse volume/segmental Pressure Studies.
- Produces easy to read reports and creates PDF & DICOM® compatible files.

Testing Capabilities:

- Ankle Brachial Index (ABI).
- PPG toe pressures / Toe Brachial Index (TBI).
- Pulse Volume / Segmental Pressure Studies.
- Venous Reflux.
- Foot temperatures* Studies for pre-ulcer detection.

Smart-XT-Link6 Vascular Software:

The Smartdop XT6 system includes Smart-XT-Link6 Vascular Software. This easy to use, Windows based operation software produces both PDF and DICOM compatible files which easily integrate into your existing HER or PAC's system. Easy to read test reports eliminate the need to send out for interpretation or wait for results which saves valuable time and enables earlier treatment.



Smartdop® XT6 Vascular Doppler continued

System contents:

- 1 x Smartdop XT6 Doppler (6 port).
- 2 x PG-01 PPG probe with toe clips.
- 1 x Smart-XT-Link6 software (inc. PC connection USB cable).
- 2 x Arm cuff** (inc. tubing).
- 2 x Ankle leg cuff** (inc. tubing).
- 2 x Digit cuff** (inc. tubing).
- 1 x Ultrasound gel.
- 1 x Power supply.

Additional cuffs, probes, temperature probe*, and rollcart are also available (computer and handheld Doppler probe not included).

*Optional temperature probe required and not available in all countries.

**For additional cuffs or for cuff sizing, please see page 154.

Specifications:

Power:	Ni-MH rechargeable battery pack or AC adaptor
AC adaptor:	Input: AC 100-240V, 50/60 Hz Output: DC 15V, 4A or more
Consumption:	DC 15V, 1.75A
Recharge:	Doppler: Approx. 4 hours by AC adaptor
Battery charge life:	Doppler: Approx. 2 hours, approx. 10 times using automatic testing
Doppler battery life:	Approx. 2 years
Systolic pressure range:	Doppler: 30 to 260 mmHg Automatic Pressure Recording: 50 to 260 mmHg
Heart rate range:	Doppler: 30 to 240 BPM Automatic Pressure Recording: 30 to 200 BPM
Pressure:	Automatic Recording: ± 5 mmHg PPG/Doppler: ± 5 mmHg
Velocity:	$\pm 10\%$ or less comparing with internal phantom testing 5 MHz: 0, ± 5 to ± 100 cm/s 8 MHz: 0, ± 3 to ± 60 cm/s
Heart rate:	$\pm 5\%$
Temperature:	± 0.5 degrees (C)
Speaker output:	250 mW
External outputs:	USB port
Minimum system requirements:	Operating system: Windows 7 / 8.1 / 10 Processor: Celeron 1GHz or more Display: 800 x 600 dots or more, 256 colours or more Memory: 1GB RAM, 40 MB hard drive USB: 2.0 or more
Electrical safety:	Conforms to EN60601-1 Internally powered equipment Type BF applied part
Operating environment:	10 to 40°C 85% humidity or less with no condensation
Storage and transport environment:	0 to 50°C 85% humidity or less with no condensation
Dimensions:	Doppler: 300(W) x 167(D) x 244(H) mm Weight: 3.5 kg (approx.)



Code	Description
NV3528	Smartdop XT6 Bidirectional Doppler
NV3535	Rollcart for Smartdop XT6

Note: Some products listed may not be available to order in certain countries. Please contact your Algeos representative for further details.

Smart-V-Link® Software

For professional presentation & hard copy. Download waveforms and results previously saved on your Doppler - no need to be near the computer during testing.

- Runs on any Windows based PC.
- Smart-V-Link for Windows version 4.
- New features for version 4.
- Formally supporting Windows 10, required system.
- Site Screen added for registering site & test names for Doppler(s) to allow you to perform SVL testing without connecting computer.
- FFT analysis available with latest Smartdop 45 and ES-100V3.
- Volume flow calculations available by entering vessel diameter.

Common Features:

- ABI, TBI and arterial blood flow velocity.
- Fully auto-gain controlled waveform by computer.
- Real-time vascular waveform display.
- Data storage for future reference.
- Standardised testing modules for easy operation and documentation.
- FFT analysis available with ES-100V3, Smartdop 45.
- Auto-freeze/decision/save for expert mode.
- Waveform data download for Dopplers supporting download capability.
- Customised screen with suitable names & number of site.

Specifications:

Required system: OS Windows® 7/8.1/10 (Except Tablet PC)
(older versions do not work with Windows 10)

Display:	SVGA(800 x 600 dots) or more, 256 colours or more
Applicable Doppler with USB port:	- ES-100V3 - Smartdop 45
Interface:	Special USB Cable
Install Media:	USB Flash Memory
Note:	Installing all versions (Ver1.X, 2.0, 3.X & 4.X) on your computer is possible

Accessories:

PVR Probe

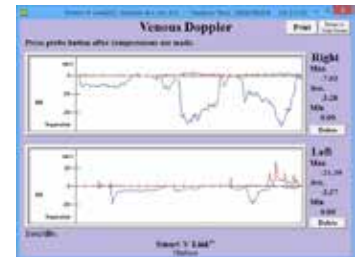
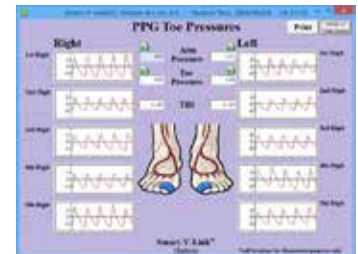
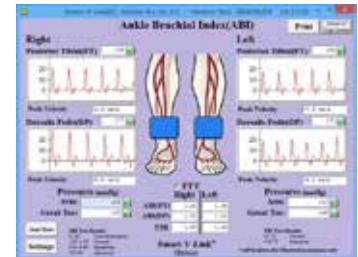


works with Smartdop 45 only

PPG Probe



works with Bidop 3 & Smartdop 45



Code	Description
NV3510	Smart-V-Link 4.1 Software with USB Cable (free updates for one year)
NV3511	PPG (Plethysmography) toe pressure and venous reflux probe
NV3512	Pulse Volume Recording (PVR) Probe. Use with Smartdop 45 for Pneumo.
NV3518	Replacement USB Cable for Doppler Software

For more information visit ageos.com

Vascular Cuffs

Koven Latex free, reusable vascular cuffs are made from high quality and durable material:

- Blue outer cloth is made of Nylon.
- The bladder is made of polyurethane.
- All 1.9 and 2.5 the entire cuff is polyurethane.
- Clear PVC.

Koven Vascular Cuffs come with a 2 year warranty.



Code	Product	Cuff Length	Bladder Length	Cuff Width	Bladder Width	Applications
NV3527	Latex-free Digit Vascular Cuff (UDC 2.5)	9.8cm	9.8cm	2.65cm	2.65cm	For larger big toes/hallux.
NV3513	Digit Vascular Cuff (UDC 1.9)	10cm	10cm	2cm	2cm	For smaller big toes/hallux.
NV3524	Transmetatarsal Vascular Cuff (VC 7.5H)	41.5cm	23cm	8cm	7cm	For wrist or metatarsal.
NV3515	Lower Extremity Vascular Cuff (VC-12H)	85cm	44cm	13.5cm	12.9cm	For larger arms, larger or average ankles, average or larger below knee, and above knee.
NV3514	Arm/Ankle Vascular Cuff (VC-10H)	85cm	44cm	11.5cm	10.9cm	For smaller and average size arms, smaller ankles, and for very skinny legged people, below knee.

Doppler Rollcarts

Code	Product
NV3533	Rollcart for Handheld Doppler includes basket holder
NV3534	Rollcart for Smartdop 45 includes basket holder
NV3535	Rollcart for Smartdop XT6



Ultrasound Gel

Ultrasound transmission gel is the most widely used gel for diagnostic and therapeutic medical ultrasound.

Hypoallergenic, non-irritating formula.

Code	Size
NV0802	250ml
PR0010	5L with Small Dispenser Bottle
NV0872	Pump for 5L Bottle



FAST Sphyg (Automatic Sphygmomanometer)

Introducing the internally powered, semi-automatic aneroid handheld Sphygmomanometer. A trigger type Sphygmomanometer but without the hand pump. Simply press to inflate and deflate.

Indications:

The FAST Sphyg is intended to be used with a stethoscope or vascular Doppler and an appropriately sized cuff; for indirect measurement of arterial blood pressure.

Features:

- Ergonomic design.
- Push button inflation.
- User controlled deflation.
- Rechargeable battery.
- Adjustable wrist strap.
- Multipurpose - from toe cuffs to large thigh cuffs.

Benefits:

- Natural conforming design - slimline for user comfort.
- Reduces hand and wrist strain.
- Engaging diagnostic for accurate readings.
- Portable.
- Fully recharged in 1 hour - approx. 250 readings.
- Provides a cost-effective alternative to a sophisticated vascular Doppler with cuff inflator.



Specifications:

Nominal Pressure Range	0-300 mmHg
Pressure Accuracy	< + 3 mmHg
Max. Air Leakage Rate	< 4 mmHg/minute
Power	Rechargeable Lithium-ion Battery
Voltage	3.7 Volts
Inflation speed	Variable
Dimensions	216(L)x76(W)x89(H)mm 49mm(dial face diameter)
Weight	310g
Electrical safety	Conforms to IEC60601-1 Class IIa equipment. Internally powered equipment. Type B applied part. Conforms to Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical equipment.
Shock proof	Retains calibration for drops under 25cm.
Patent pending	Yes
Manufacturer warranty	2 years

Includes:

- 1 x FAST Aneroid Sphygmomanometer.
- 1 x International AC charger.
- 1 x Grey tubing for connecting to cuff (inc. black plug).
- 1 x Adjustable wrist strap connector.

Product Advice/Warning:

- Do not attempt to twist the gauge head as this will invalidate the warranty.



Code	Product
NV3521A	FAST Sphyg (Automatic Sphygmomanometer)
NV3526	Replacement Charger (International)

Sphygmomanometer & Stethoscope

Whether used in clinic or at a patient's home, this traditional easy-to-use blood pressure machine offers convenience, portability, accuracy, and trouble free operation.

Features:

- Made in UK and guaranteed accurate to BS EN 1060-1.
- Designed for self use if required.
- Inflatable cuff fitted with built in stethoscope.
- Cuff designed for easy fitting using one hand.
- Supplied in high-quality leather pouch case with brass zip.
- Complete with latex free inflation system, instructions and printed record form.
- Easy to read analogue display.



Code

NV0607

Stethoscope

Lightweight, long-lasting, dual-head stethoscope with superior acoustic response.



Code

NV0608

Aneroid Sphygmomanometer

This blood pressure kit uses an aneroid gauge which is most popular among doctors and nurses due to its reliability and durability.

Includes: Velcro Cuff.

- Great accuracy.
- Long lasting.
- Ease of use.
- Portable.



Code

NV0604

Digital Non-Contact Thermometer

The most innovative diabetic foot temperature assessment tool on the market. This product measures the temperature at a specific point and at an accurate and determinate distance.



Guide Light

Lens & Sensor

Measurement Button

LCD Display

Main Features and Benefits:

- For clinician and patient use.
- Red guide light indicates correct measurement distance.
- Safe and hygienic for use with multiple patients – no sterilisation, disinfection or covers required (saving costs).
- Precise measurements in any environment – warm or cold.
- Can be used for both skin and open wound temperature measurements.
- Proven practice for predicting neuropathic foot ulceration.
- Accurate reading in less than 2 seconds.
- Internal memory stores last 10 measurements.
- Does not use laser radiation - is safe and harmless.



Red guide light indicates correct measurement distance

The Non-contact Digital Thermometer has a patented quick stabilisation system that makes the thermometer particularly suitable for hospital use, where room temperature can change from room to room, as well as in ambulances and in private practices.

For Diabetic Foot Assessment it has been indicated in many studies that a rise in temperature on the surface of the skin is the earliest warning of a potential foot ulceration/infection.

Used in diagnosing diabetic foot conditions, the thermometer will scan the temperature of the skin allowing comparative tests within a specific area of the foot or leg. It will also allow you to test both feet, storing the data each time.

Infection Control Friendly:

The Thermometer is a true non-invasive device, which does not come into contact with the patient. The product's ergonomic design allows for easy wipe cleaning and complies with infection control regulations (cleaning instructions supplied in pack).

For Home Use:

The Diaped Digital Thermometer is primarily designed for professional users, but can also be used by patients for home use, allowing for self-monitoring. Patients can alert their clinician if or when temperature changes take place.

In this scenario, the patients are able to reduce activity levels to avoid more serious problems such as ulceration and access MDT care more quickly. The LCD display automatically shows room temperature when in standby. This model is provided with both the AQCS and the MQCS (Manual Quick Calibration System) technologies.

The device is supplied with 4 x AAA batteries (included in the box) that have a life of 20,000 measurements or 3 years, depending on usage. The only necessary maintenance is to protect the gilt wave guide with its protective dust tight cap when the device is not in use.

Code

NV1020

Safety cap to protect the lens and sensor



Insole Template Set

Polyethylene insole template set for custom insole manufacture.

- Seven sizes per pack.
- Women's 2-6.
- Men's 6-12.
- 3mm thick.



Code
LA2487

Calipers

To accurately measure several areas of the body, including the feet, ankles, shoulders and legs.



Code	Size
LA2189	Outside Standard - 120mm

Foot Measure

For precise foot measurement in both English & metric sizes.



Code	EU Size
PA1902	18 - 47

Podo Screens

Transparent plastic screens that illustrate the anatomical foot structure in relation to shoe sizing. Commonly used as guides for bespoke insole design.



Code
LA2491

Tape Measures

The yellow tape is know as a 'Shoemakers Tape'. This tape has graduations for cm, and both continental and English shoe sizes.



Code	Size
LA2180	Shoemakers Tape - 60cm
LA2184	Inches and cm Tape - 60in/150cm

Lesionometer

Simple, but very useful tool for measuring lesion and ulcer size.

- Simply position the transparent plastic scale against the foot and align with 'best fit' hole.
- Effective when evaluating treatment effectiveness and for patient documentation purposes.



Code
NV0609

The Brannock® Device

Designed in 1927, the Brannock Device® foot measuring tool is a must in all footwear fitting environments. The device's measuring accuracy, quality construction, and simple, yet functional design, is what has made genuine Brannock measuring devices the standard in the footwear industry.

Shoe sizes and foot sizes are not the same. The foot needs adequate room within the footwear for comfort and performance. The Brannock Device foot-measurer is designed to indicate the correct shoe size allowing enough room for comfort.



Code	Sizing
PA1905	Kids European Sizes
PA1906	Kids UK Sizes
PA1907	Adult European Sizes
PA1908	Adult UK Sizes

Goniometer

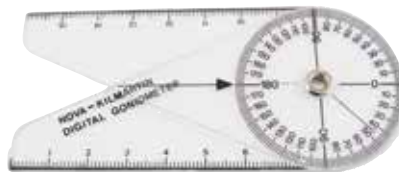
Transparent instrument permits easy location of axis of motion and unobstructed observation of joint movement.



Code
LA2191

Kilmartin Digit Goniometer

A combination level and adjustable protractor. Useful when obtaining measurements that are relative to a horizontal plane.



Code
NV0581

Baseline Goniometer

Designed to measure joint range of motion. The 360-degree head has three scales calibrated to be used with the ISOM system.



Code	Size
NV0584	6"
NV0586	8"
NV0587	12"

Nova Tractograph

Transparent 360-degree tractograph calibrated to be used with the ISOM system.



Code
NV0583

Goniometer with Spirit Level

A combination level and adjustable protractor. Useful when obtaining measurements that are relative to a horizontal plane.



Code
LA2190

Pelvic Level

Aluminium base with plastic lateral bars. Used to determine pelvic alignment during biomechanical assessment.



Code	Size
LA2188	330mm

Foot Care Training Model

Designed to facilitate podiatric training. Provides excellent training opportunities with a life size foot until trainees build enough confidence to move onto real patients.

The foot model also helps to demonstrate anatomical landmarks, foot assessment procedures and other day to day treatments.

- Trimming and clipping of toenails; thickened nail and ingrown nail.
- Trimming and removal of callosities.
- Trimming and removal of corns.
- Diabetic foot assessments.
- Injection Training.

Replacement kit includes:

- Toe Nail A x 20pcs.
- Toe Nail B x 20pcs.
- Callosity x 10pcs.
- Corn x 10pcs.



Trimming and clipping of toe nails



Set Includes:

- Foot model with swivel stand.
- Toe nail A (Ingrown nail).
- Toe nail B (thickened nail).
- Callosity.
- Corn.

Trimming and removal of the callosities



Diabetic Foot Assessment



Code	Description
NV3317	Foot Care Training Model
NV3318	Replacement Kit

Diabetic Foot Models

From left to right:

The original Diabetic Foot Model represents a foot with three ulcers in various stages of development.

The Severe Diabetic Foot Model shows more severe consequences of diabetes including an amputated toe Charcot foot deformity and severe infection and gangrene.

The Diabetic Half Foot replica shows the distal end of the foot with an invasive wound on the bottom of the foot, surface inflammation around the big toe and second toe, and gangrene on the first toe.



NV3315

NV3316

NV3312

Code	Description
NV3315	Diabetic Foot Model
NV3316	Severe Diabetic Foot Model
NV3312	Half Diabetic Foot Model

Toenail Trainee Kit

Each compact and portable Trainee Kit contains a CD ROM, instruments, surgical consumables and synthetic soft tissue models necessary for 'hands on' skills training and reinforcement.

Package contains:

- 1 x Ingrowing Toenail Program CD-ROM.
- 1 x Toe Jig.
- 3 x Toe Ends.
- Thwaite's Nipper.
- Nail chisel.
- Nail probe.
- Artery Forceps.
- Syringe with Needle.
- Tourniquet and clip.



Code	Description
NV3301	Full Toenail Trainee Kit

Ingrowing Toenail Trainer

Ingrowing Toenail Trainer model closely mimics an inflamed toe end with an ingrowing toenail.

Skills training using trainer:

- Ring block techniques.
- Application of tourniquet.
- Wedge excision - partial nail avulsion.
- Total nail avulsion.
- Phenolisation techniques.
- Ablation of the nail bed.

Package contains:

- 1 x Toe Jig.
- 3 x Toe Ends.

Code
NV3302



Ingrowing Toenail Trainer Edition

Teaches the essential skills and techniques required in the application of tourniquet and wedge excision of an ingrowing toenail. Trainer Editions save the trainer from preparing presentation slides and handouts, and compiling video sequences.

Topics covered:

- Instrument Management.
- Application of the tourniquet.
- Wedge excision of nail.
- Phenolisation of the nail bed.
- Dressing the toe.

Package supplied:

1 CD ROM containing:

- Ingrowing Toenail Trainer Program.
- Printable PDF files of trainee handouts.

A4 ring binder containing:

- Information on the medical skills training system.
- Training support materials, program installation, using the trainee and trainer programs.
- Copies of the trainee handout sheets.



The CD-ROM is supplied with a single user license. It is designed for portability and, as such, works exclusively on the PC in which the CD-ROM is installed.

Code
NV3300

Huddersfield Foot & Ankle For Nerve Block

This new model allows for the practice of common local anaesthetic injections required for successful nerve blocks.

The product has been designed in collaboration with Podiatrists at the University of Huddersfield, UK.

Features:

- Presents normal anatomy for palpation purposes.
- Big toe has replaceable foam inserts for ring block injections.
- Underlying soft tissue (foam) allows for fluid injections.
- Skin has zip for easy removal.
- Latex-free.

Nerve Blocks:

- Saphenous.
- Deep peroneal.
- Superficial peroneal.
- Tibial.
- Sural.
- Digital nerves.

Package Contains

- 1 x Foot & Ankle Skin.
- 1 x Foot & Ankle Musculature.
- 1 x Foot & Ankle Ring Block Inserts (Pack of 3).
- 1 x Foot & Ankle Base Anatomy.



Code	Description
NV3319	Huddersfield Foot & Ankle for Nerve Block



Podotech Plane Simple

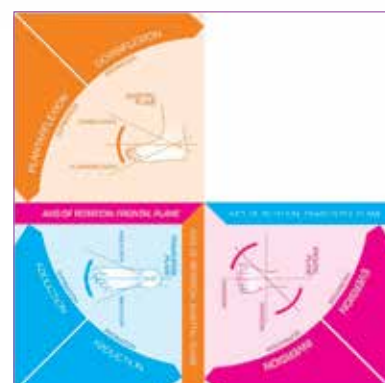
The Podotech Plane Simple is an educational aid designed to explain the body planes during a biomechanical assessment.

- Helps students understand the principles of foot motion.
- A visual aid which increases patient understanding when explaining the outcomes of a biomechanical assessment.
- Clearly and concisely laid out for ease of use.
- Lightweight and compact making it easy to carry around with you, or leave in the clinic or workplace as a permanent prompt.
- Comes as a flat item, then is quickly and easily folded into a three-dimensional structure.

This product has been developed in collaboration with Podiatrists at the Birmingham School of Podiatry.



3D view once assembled



Prior to assembly

Code
UC9001A

3 Part Foot Muscle Model with Removable Parts

This life size model is composed of 3 parts. The plantar fascia and the flexor brevis can be removed to show the underlying network of muscles, tendons, vessels, and nerves.

A deeper plantar dissection allows observation of the plantar muscles and plantar nerve branches. A superficial dorsal dissection shows ligaments, nerves, and vessels.

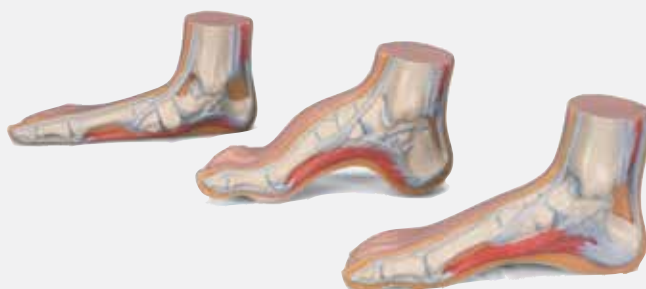


Code	Size
NV3303	22 x 12 x 8cm

Anatomical Foot Models

These foot models can be used to teach the anatomy of the foot and the various foot types. Illustrated are models of: the normal foot, the flat foot, and the high arched foot.

Code	Description
NV3306	Normal Foot
NV3307	Flat Foot
NV3308	High Arched Foot
NV3322A	Pack of 3 Models



Skeleton Foot Model

Natural one-piece casting of a human foot.

Representation of all structures and anatomical details.

Ideal for teaching, providing patient clarification, and for medical training.

Code
NV3310



Diaped Solesee

A discrete, portable and easy-to-use mirror for people with high risk foot conditions.

If your patients have diabetes or any other medical condition that means their feet are classified as "high risk" then they should be educated to check their feet every day. By inspecting their feet underneath daily, they can identify potential skin damage and therefore seek medical help quickly.

Developed with input from both podiatrists and patients with high risk feet conditions, Solesee has been designed to make checking feet as easy as possible at home, away on business or on holiday.

With a light, shatterproof mirror, Solesee folds into a discreet and easy to carry iPad sized folder that fits into a large handbag, briefcase or rucksack.

Some diseases (particularly Diabetes) affect the nerve endings and therefore the body's ability to sense and feel pain. If you have a high risk foot, the ability of your feet to heal is impaired. If it is not treated quickly, the wound could become ulcerated and infection may occur, which could lead to a number of more serious conditions.

The incidence of amputation in people with diabetes is much higher than that of people without diabetes.

If patients inspect the underneath of their feet daily, they can pick up on potential skin damage, therefore seek medical help soon after finding there is something wrong.

Features & Benefits:

- Discreet and compact design.
- Easy to use for the less able.
- Large format mirror for visually impaired.
- Lightweight, fold away design.

Code
NV9991



Human Spine Disorders Anatomical Chart (Laminated)



Code
PR0784

Athletic Injuries of the Knee Anatomical Chart (Laminated)



Code
PR0786

Hip & Knee Inflammations Anatomical Chart (Laminated)



Code
PR0787

Foot & Ankle Poster

Size: 52 x 66cm

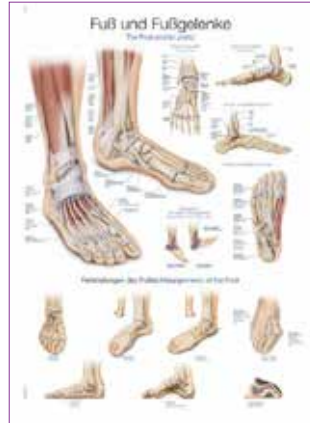


Code

NV0809

The Foot and Its Joints

Size: 70 x 100cm



Code

NV3313

Ligaments of the Joints

Size: 52 x 66cm



Code

PR0318

Knee Injuries Poster

Size: 52 x 66cm



Code

NV0810

Hip & Knee Poster

Size: 52 x 66cm



Code

NV0811

Laminated Skeletal Chart

Size: 52 x 66cm



Code

PX2020

The Vascular System & Viscera

Size: 52 x 66cm

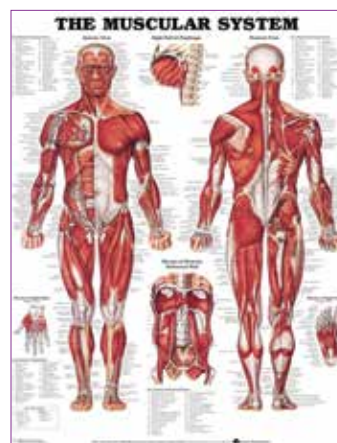


Code

NV0815

Muscular System Chart (Laminated)

Size: 52 x 66cm

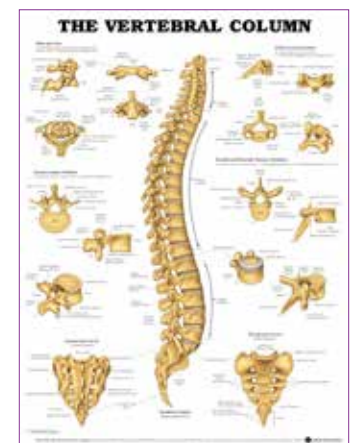


Code

PX2022

Vertebral Column Chart

Size: 52 x 66cm



Code

PR0317

Muscles of Leg with Main Vessels and Nerves Model

This life size model shows the musculature of the human leg in detail. It shows superficial and deep muscle structures, vessels, nerves and ligaments. The model shows foot, lower and upper leg as well as a half pelvis.

Single muscles can be removed for closer study:

- Tensor fasciae latae.
- Plantar aponeurosis.
- Extensor digitorum longus.
- Rectus femoris.
- Semitendinosus and semimembranosus.
- Gracilis.
- Gluteus medius.
- Gastrocnemius.
- Soleus.
- Gluteus maximus.
- Long head of biceps.
- Sartorius.

Code	Height
PX1802	87cm



Complete Human Skeleton Set

First class reproduction of a male adult skeleton. This skeleton is manufactured after our strict quality regulations. The stable mounting and robust structure guarantees a long lasting quality even when used intensively.

- Perfect value for money.
- Made of durable, unbreakable plastic.
- Natural skeleton size.
- The teeth are manufactured separately and inserted into the jaw.
- The limbs can be removed and re-attached very fast and easy using a quick fastener.
- Shoulder, hip and knee joints do have flexible rubber attachments making it lifelike.
- The 200 bones of the skeleton correspond with real human bones in size and nearly in weight.
- The skeleton is anatomically correct and complete, it shows all important structures and foramina.
- 5 spoke roller stand, rugged, smooth running and removable.
- The spine of the skeleton shows spinal nerves, the vertebral artery and a dorsolateral disc prolapse.
- Comes with a suspension ring, if necessary it can be hung on a stand or from the ceiling.

Weight: approximately 9kg.

Code	Height
PX1704	173cm (Male)



Vertebral Column with Pelvis

A flexible life size vertebral column consisting of the occipital plate; cervical, thoracic and lumbar vertebrae; sacrum; coccyx; complete pelvis with symphysis; and removable femur heads.

- The model also features representations of the vertebral arteries, spinal nerve branches, and a prolapsed L3-L4 intervertebral disc.
- Mounted on a stand for hanging.

Size: 85cm.

Weight: approximately 2.9kg.



Code

PX1718

Pelvis with Lumbar Spine & Femoral Head

5 lumbar vertebrae with sacrum, additionally with removable pelvis and femoral stumps.



Code

PX1740

Shoulder Joint Model

- Life size Human shoulder joint with rotator cuff (Supraspinatus, infraspinatus, teres minor, teres major and subscapularis muscle) as well as the biceps brachii tendon.
- The joint has a limited movability.



Code

PX1750

Knee Joint Model

- Human knee joint in life size with all important muscles and ligaments (collateral ligaments, meniscus, crucial ligaments, patellar tendon).
- The joint is not movable.

Size: 8 x 8 x 24cm

Weight: 0.8kg



Code

PX1758

Bones of Foot Model

- Life size model.
- Natural casting of a human foot mobile mounted on wire.
- Complete tibia and fibula insertion.



Code

PX1748

Lumbar Vertebral Column

L1 to L5 and sacrum are flexibly mounted. With spinal cord and emerging spinal nerves.

- All movements in the lumbar spine area can be demonstrated.
- Comes with removable stand.



Code

PX1726

MELAtronic 23® EN Autoclave (19L)

The MELAtronic 23 EN is a steam steriliser with a chamber volume of 19 litres.

The MELAtronic 23 EN works in accordance with a fractionated gravity system, and features high temperature pressure sensors, as well as a microprocessor control unit. It thereby complies with EN 13060. The complete sterilisation cycle takes place automatically.

An integrated water quality monitor, a water level indicator and a double-spaced alphanumeric display provide comfortable and easy use. Suitable for unwrapped and single wrapped solid instruments.

The MELAtronic 23 EN has a serial interface, to which the MELAprint 42, log printer, or also the MELAflash compact flash card printer, can be connected.

The MELAtronic 23 EN is designed for larger installations, in which up to 5 trays with a total weight of 4kg of solid or 400g of porous loads can be sterilised.

Made in Germany.

Note: Trays sold separately.

Code

ML10523



Technical Data:

Cycle Time:	134°C/min 25mins
Current:	230V AC, 50 - 60 Hz
Output:	1.600 W
Weight:	32kg
Autoclave dimensions:	H: 37cm, W: 52cm, D: 57cm
Chamber - Ø:	23cm at a depth of 45cm
Chamber volume:	19L
Tray dimensions:	H: 2cm, W: 19cm, D: 42cm

Programmes & Times:

Quick Programme N:	17 - 21 min
Gentle Programme N:	37 - 47 min
Universal Programme S:	21 - 30 min
Universal Programme S:	21 - 30 min
Prion Programme S:	36 - 45 min

MELAprint 42 Log Printer

Sterilisation logs of the MELAtronic EN can be recorded very simply with the MELAprint 42. It is ideal for the practice or hospital that needs or wants a direct print-out.

An additional network adapter is necessary to connect the MELAprint 42 to the steam sterilisers of the Premium Class or to the Vacuquick and the MELAthem washer disinfector.

A practical dot matrix printer which logs and documents sterilisation parameters:

- Selected program.
- Date, time, batch number.
- Serial number of the autoclave operated in the practice.
- Actual values of the vacuum, pressure and temperature.
- Confirmation of the successfully completed program.
- Compatible with all MELAG autoclaves.

Code

ML01042



Technical Data:

Current:	230V AC, 50 - 60 Hz
Data Transfer:	Scart cable (provided)
Weight:	0.6 kg
Dimensions:	H: 6.5cm, W: 16cm, D: 14cm

Note: Some products listed may not be available to order in certain countries. Please contact your Algeos representative for further details.

MELAtronic 15 EN+ Autoclave (7L)

Now with drying for wrapped sterile goods. The MELAtronic 15 EN+ is the successor to the globally successful MELAtronic 15 EN, with the same features, but also with additional active drying.

Contains an innovative automatic drying function which produces ready-to-use dry unwrapped and wrapped instruments following the end of the sterilisation procedure.

Equipment characteristics:

- Conforms to European Standard EN 13060.
- Four fully automatic, microprocessor controlled programme processes.
- Internal space for three trays (sold separately).
- Accurate presentation of the parameters on the digital display.
- Short sterilisation time with additional drying or preheat functions.
- Automatic water supply and water quality control.
- Interface for connecting a printer or MELAflash for documentation.
- Electric door lock with mechanical interlocking.



Technical Data:

Current:	220 - 240V AC, 50 - 60 Hz
Weight:	19 kg
Autoclave Dimensions:	W: 44cm, H: 33cm, D: 50cm
Chamber - Ø:	15cm at a depth of 38cm
Chamber volume:	7L
Tray dimensions:	H: 2cm, W: 12cm, D: 35cm

Code

ML10615

MELAflash CF Card Reader & CF Card

The MELAflash system consists of a compact flash card printer, the MELAflash CF card and the MELAflash card reader.

The sterilisation logs can be simply saved on a PC, without further connection of the steam steriliser to the practice network or connection to an external printer. This way you satisfy the requirements to permanently repeat successful sterilisation in your practice.

Features:

- Selected program.
- Date, time, batch number.
- Serial number of the autoclave operated in the practice.
- Actual values of the vacuum, pressure and temperature.
- Confirmation of the successfully completed program.
- Compatible with MELAtronic 15EN+ and 23 EN autoclaves.



Code	Description
ML01039	MELAflash system (Reader & CF Card)
ML01043	MELAflash CF Card

Note: Some products listed may not be available to order in certain countries. Please contact your Algeos representative for further details.

Autoclave Self Adhesive Pouches

Open pouches made of heavy duty 60g/m² white medical grade paper combined with light blue polyester/polypropylene. Changing chemical colour indicators verify sterilisation.

Code	Size	Quantity
NV5117	50 x 250mm	500 Pack
NV5114	90 x 250mm	200 Pack
NV5115	140 x 260mm	
NV5116	190 x 330mm	



Water Distiller

The Nova Water Distiller enables you to produce distilled water quickly and cheaply for use with autoclaves or other applications in clinical practice. This distiller has a capacity of 4 Litres and a highly efficient output rate of 1.5 Litres of distilled water per hour.

This makes it an extremely cost effective way of producing your own distilled water for use in clinic.

Specifications:

- Outside Size: 29 x 29 x 39cm.
- Chamber Size: 18 x 20cm (ø x H).
- Weight: 3.5kg.
- Capacity: 4 Litre.
- Output Rate: 1.5 Litre/Hour.
- Power: 220 Volt, 50Hz.



Code
NV1005

Foot Bath & Accessories

The Hygienic Foot bath provides the busy practitioner with a simple solution to prevent the spread of bacteria and fungus.

Pre-fitted disposable liners are designed to save time cleaning and maximise practice hygiene.

Code	Description
NV5005	Foot Bath
NV5008	Foot Bath Stand
NV5006	Foot Bath Liners (Pack of 80)



Nova Precision A500 Podiatry Drill

Key Features:

- Large digital display.
- 3 memory functions.
- 'Quick-grip' centrifugal chuck mechanism enables easy bur changes.
- Pause key for standby function.
- Forward and reverse rotation.
- Medically tested filter system.
- Easy to clean, touch screen panel.
- Variable speed control up to a max. of 50,000 rpm.

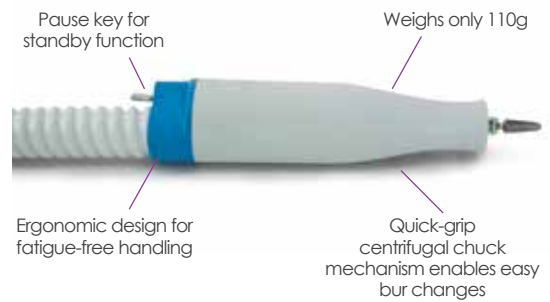
Made in Germany.

Due to its powerful suction capabilities, lightweight design and low noise levels, the Nova Precision A500 is ideal for use both in clinic and on domiciliary visits.

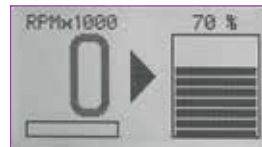


Speed:	50,000 rpm
Dimensions:	236 x 136 x 238cm
Weight:	3.3kg
Power Input:	Max. 350 V A
Voltage:	230V/50Hz
Handpiece Dimensions:	L = 142mm D = 17 - 28mm
Handpiece Weight:	110g

Nova Precision A500 Handpiece



Quick and easy to change, filter dustbags



Suction power levels displayed both in percentage and graphically



Medically tested dustbag NV5405



Standard Dust Bag NV5404



(Optional) Foot Switch NV5406

Code	Type/Description
NV5402	A500 Drill
NV5406	Foot Switch (On/Off)
NV5405	Medically Tested Filter Dust Bag
NV5404	Standard Filter Dust Bag (not recommended for medical practices)

Nova Precision A300xp Podiatry Drill

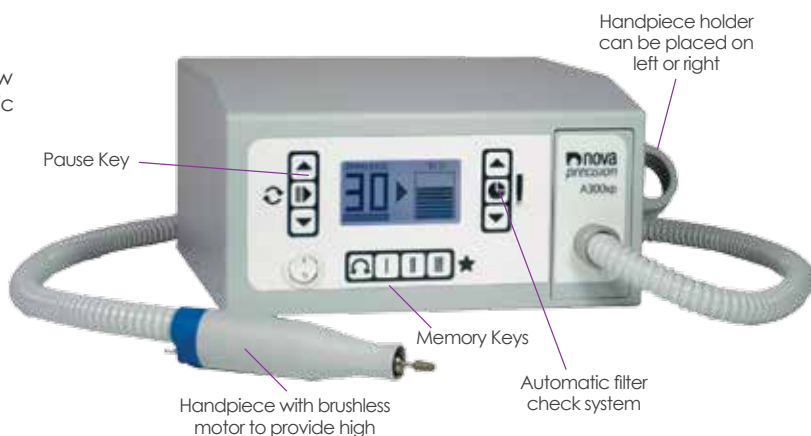
Due to its powerful suction capabilities, lightweight design and low noise levels, the Nova Precision A300xp is ideal for use both in clinic and on domiciliary visits.

Key Features:

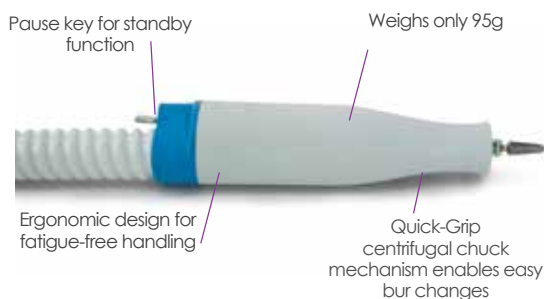
- Large digital display.
- 3 memory functions.
- 'Quick-grip' centrifugal chuck mechanism enables easy bur changes.
- Pause key for standby function.
- Forward and reverse rotation.
- Medically tested filter system.
- Easy to clean touch screen panel.
- Variable speed control up to a max. of 30,000 rpm.

Made in Germany.

Speed:	30,000 rpm
Dimensions:	236 x 136 x 238cm
Weight:	3.3kg
Power Input:	Max. 350 V A
Voltage:	230V/50Hz
Hand piece Dimensions:	L = 118mm D = 17-31mm
Handpiece Weight:	95g



Nova Precision A300xp Handpiece



Quick and easy to change, Filter dustbags



Electronic counter monitors operating hours to assist with the filter dust bag change. Resets to 'zero' once the filter dustbag is changed.



Medically tested dustbag NV5405



(Optional) Foot switch NV5406



Standard Dust Bag NV5404

Code	Type/Description
NV5401	A300xp Drill
NV5408	A300xp Drill (115 V / USA plug)
NV5404	Standard Filter Dust Bag (Not recommended for medical practices)
NV5406	Nova Precision Foot Switch (On/Off)
NV5405	Medically Tested Dust Bag

Foot Rest

Ultra light and easy to operate. Perfect for mobile treatments.

Features:

- Light metal tripod with height adjustable central pillar.
- Cushioned leg support, surface with easy-care plastic coating.
- Shoulder carrier pocket available .
- Weight: approx. 1.3kg.
- Height adjustable: 50 - 80cm.

Code	Description
NV3002	Foot Rest
NV3003	Carrier Pocket for Foot Rest



Domiciliary Sports Bag

The sports therapy briefcase is designed to be carried by both healthcare professionals and sports teams when travelling. It can contain many materials required to deal with many situations in the sports environment.

- Cord pullers for easy opening.
- Frontal pocket for personal belongings.
- Backpack.
- Measures: 46 x 29 x 22.5cm.
- Weight: 4.1kg.
- Material: 600 x 900D Polyester.
- Colour: Black.
- Maximum recommended contents weight: 6kg.

Key Features:

- 5 flat mesh pockets with frontal flap and velcro fastener.
- 7 detachable transparent compartments.
- Mesh pocket for instruments.
- 5 detachable transparent compartments.
- 4 elastic bands for bottles.
- Independent 'in the field' first aid bag with adjustable dividers and mesh pockets.
- Isothermal compartments for 31 ampoules.

Note: Contents not included.

Code
NV3192



Domiciliary Bag

Lightweight and spacious transport aid for your instruments, creams, burs, dressings, and much more.

Features:

- Made of hard wearing black nylon; water repellent.
- Plastic insert with flexible space divider.
- Wide shoulder strap.
- Interior dimensions: 395 x 295 x 115mm.
- Weight: approx. 2kg.

Note: Contents not included.

Code
NV3141



Lune II Podiatry Chair

The Nova Lune II is a very versatile and reliable podiatry chair with a surprising array of features for a low cost podiatry chair, including 320° base rotation and 90° legs. Combine affordability with the advanced features usually only found in modern, high end chairs.

Key Features:

- 3 high quality, powerful, independent motors (Danish design) - seat height, back rest and tilt capable of lifting heavy patients.
- Patented ultra-quiet motor technology (noise level < 51 dB).
- Strong steel frame.
- 320° rotation on base enabling numerous working positions.
- Low seat height for easy entry of smaller patients.
- Gas sprung, split leg sections can be angled at any position between 0° and 90° of extension.
- Leg rests can be moved 90° to the side to allow even easier patient access.
- Leg rests can also be extended lengthways for taller patients.
- Cushioned arm rests can be folded back to allow easy patient entry (to 180°).
- Strength of arm rests tested to 160kg.
- 4 heavy duty, lockable castors for easy manoeuvrability.
- High working height allows you to vary working position and work standing up.
- Height and angle of the head section is manually adjustable for additional patient comfort.
- Fully flat capability for emergency situations.
- Attractive and easy to use foot and hand controls included as standard.
- Durable, easy to clean, synthetic leather.
- Firm, long-lasting and comfortable cushioning.
- Strong, hygienic, white ABS plastic casing.
- Hooks on both sides for tidy stowing of hand control.
- Breathing hole with removable plug.
- Completed 5,000 repeat cycles in testing.
- IEC 60601 (Biomedical Electrical Safety Testing) Compliant.
- CE certified.
- 12 month warranty.
- Class I Medical Device.

Technical Specification:

Length (fully flat):	1953mm
Width (inc. arm rests):	835mm
Seat height (min-max):	630 - 930mm
Seat area:	555 x 560mm
Leg section area (each):	410 x 260mm
Net weight (kg):	90kg
Covering material:	PU leather
Voltage:	110/220

Included Accessories:

- Foot control.
- Hand control.



Code	Colour
NV5303	Aqua



Powered by
LINAK



Colour swatch available on request.

Eden II Podiatry Chair

A very versatile and reliable podiatry chair with a surprising array of features for a low cost podiatry chair. Combine affordability with the advanced features usually only found in modern, high end chairs.

Powered by
LINAK

Key Features:

- 3 high quality, powerful, independent motors (Danish design) - seat height, back rest and tilt capable of lifting heavy patients.
- Patented ultra-quiet motor technology (noise level < 51 dB).
- Strong steel frame.
- Extra low seat height for easy entry of smaller patients.
- Gas sprung, split leg sections can be angled at any position between 0° and 90° of extension.
- Leg rests can also be extended lengthways for taller patients.
- Cushioned arm rests can be folded back to allow easy patient entry (to 180°).
- Strength of arm rests tested to 160kg.
- 4 Heavy duty, lockable castors for easy manoeuvrability.
- High working height allows you to vary working position and work standing up - maintaining a good ergonomic working position.
- Height and angle of the head section is manually adjustable for additional patient comfort.
- Fully flat capability for emergency situations.
- Attractive and easy-to-use foot and hand controls included as standard.
- Durable, easy-to-clean, synthetic leather.
- Firm, long lasting and comfortable cushioning.
- Strong, hygienic, white ABS plastic casing.
- Hooks on both sides for tidy stowing of hand control.
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- CE certified.
- 12 month warranty.
- Class I Medical Device.

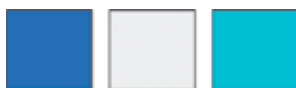


Technical Specification:

Length (fully flat):	1985mm
Width (inc. arm rests):	820mm
Seat height (min-max):	560 - 890mm
Seat area:	555 x 570mm
Leg section area (each):	400 x 260mm
Net weight:	85kg
Covering material:	PU leather
Voltage:	110/220

Included Accessories:

- Foot control.
- Hand control.



Code	Colour
NV5300	Cloud
NV5301	Aqua
NV5302	Turquoise

Colour swatch available on request.

Trent Stool

A cost-effective, comfortable, flat top clinician stool.

Dimensions:

(W x D): 35 x 35cm

Seat Height: 50 - 65cm



Code	Colour
NV5310	Cloud
NV5311	Aqua
NV5312	Turquoise

Tamar Saddle Stool

Saddle style stool, designed to improve the clinician's posture.

Dimensions:

(W x D): 40 x 45cm

Seat Height: 45 - 60cm



Code	Colour
NV5325	Cloud
NV5326	Aqua
NV5327	Turquoise

Medway Stool

3 function stool with back rest. Adjust the seat height, back rest height and seat tilt.

Dimensions:

(W x D): 35 x 35cm

Seat Height: 50 - 65cm

Back Rest Height: Can be raised up to 30cm.



Code	Colour
NV5320	Cloud
NV5321	Aqua
NV5322	Turquoise

Nene Saddle Stool

Ergonomic saddle style seat with back rest designed to provide better posture when sitting.

Dimensions:

(W x D): 40 x 45cm

Seat Height: 45 - 65cm



Code	Colour
NV5315	Cloud
NV5316	Aqua
NV5317	Turquoise

Avon Stool

A comfortable round-topped stool that provides an improved seating position for the clinician.

Dimensions:

(W x D): 40 x 40cm

Seat Height: 45 - 60cm



Code	Colour
NV5330	Cloud
NV5331	Aqua
NV5332	Turquoise

Colour Options



Aintree 2 Section Treatment Couch

The Haydock 2 section motorised couch is a robust treatment couch designed for constant heavy use. Suitable for use in Physio clinics, GP surgeries, hospitals and colleges.

This high specification couch is priced competitively for private clinics and tight budgets.

Key Features:

- Low electrical current for low running costs.
- Fire retardant upholstery (BS5852).
- Mildew, water and oil resistant upholstery.
- Medical grade, hard-wearing vinyl.
- Complies to EU standards.
- Easy operation via foot or hand switch (included).
- Electrical height adjustment via foot and hand switch (included).
- Breathing hole with anti-slip plug (included).
- Gas spring assisted adjustable back rest from 0 - 70°, featuring stainless steel struts.
- Retractable castors for easy manoeuvrability.
- Sturdy and robust feet for safety and couch stability.
- Medical grade vinyl is easily wiped clean.
- Couch adjusts to a complete horizontal position for patient recovery situations.
- Fully compliant and CE marked.

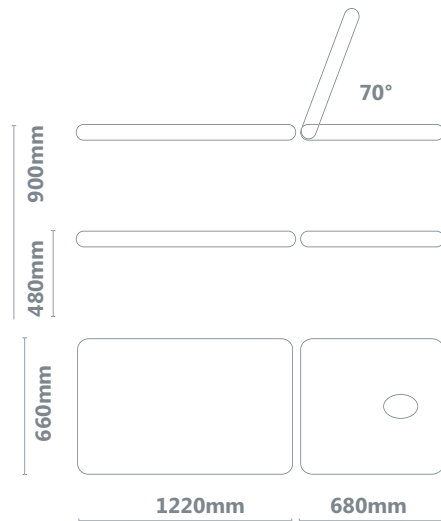


Specification:

Back rest:	Adjustable from 0° to 70°
Max load:	Lifts 225kg (35 stone)
Height adjustment:	50cm - 90cm
Net weight:	58kg

Code	Colour
PR0442	Navy Blue

Dimensions



Physioworx couches are sold with hand and foot controls as standard.

Haydock 3 Section Treatment Couch

This contoured motorised couch is designed for constant heavy use and is suitable for use in Physiotherapy and Chiropractic clinics.

Premium build, but priced competitively for private clinics and tight budgets.

Key Features:

- Gas assisted adjustable leg and head sections.
- Low electrical current for low running costs.
- Fire retardant upholstery (BS5852).
- Mildew, water and oil resistant upholstery.
- Medical grade, hard-wearing vinyl.
- Easy operation via foot or hand switch (included).
- Electrical height adjustment via foot and hand switch (included).
- Breathing hole with anti-slip plug (included).
- Gas spring assisted adjustable back & leg rests from 30° - 70°, featuring stainless steel struts.
- Retractable castors for easy manoeuvrability.
- Sturdy and robust feet for safety and table stability.
- Medical grade vinyl is easily wiped clean.
- Couch adjusts to a complete horizontal position for patient recovery situations.
- Fully compliant and CE marked.



Specification:

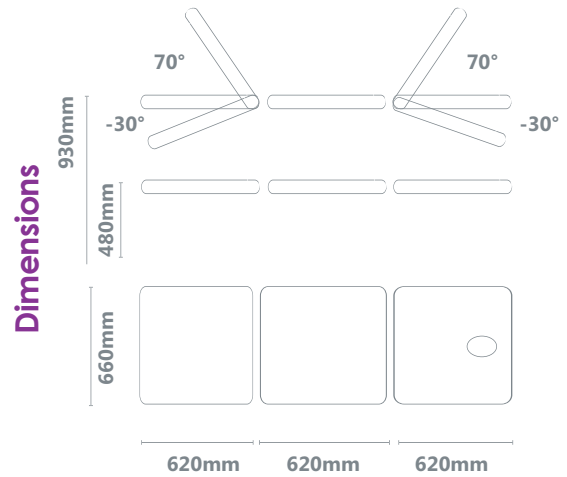
Back rest and leg rest sections: Adjustable from 70° to -30°

Max load: Lifts 225kg (35 stone)

Height adjustment: 48cm - 93cm

Net weight: 65kg

Code	Colour
PR0443	Navy Blue



Physioworx couches are sold with hand and foot controls as standard.

Ascot Neurology Couch

This height adjustable motorised neurology couch has been developed for treatment and therapy programmes of patients suffering from neurological conditions.

It is extra wide for postural exercise and patient/practitioner interaction. Competitively priced for private clinics and tight budgets.

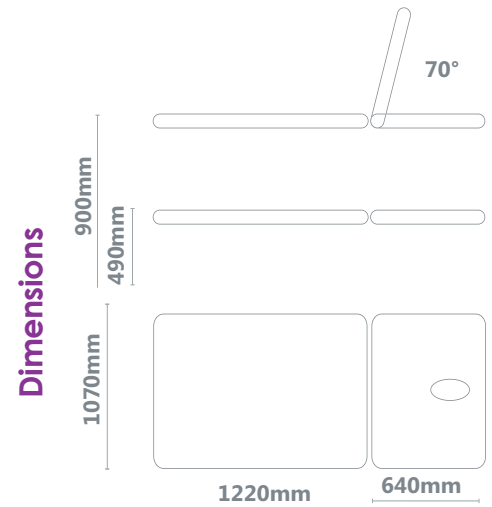
Key Features:

- Height control via foot or hand switch (included).
- Low electrical current for low running costs.
- Fire retardant upholstery (BS5852).
- Mildew, water and oil resistant upholstery.
- Medical grade, hard-wearing vinyl.
- Electrical height adjustment via foot switch (included).
- Retractable castors for easy manoeuvrability.
- Sturdy and robust feet for safety and couch stability.
- Medical grade vinyl is easily wiped clean.
- Couch adjusts to a complete horizontal position for patient recovery situations.
- Fully compliant and CE marked.

Specification:

Back/head section:	Adjustable from 0° to 70°
Max load:	Lifts 225kg (35 stone)
Height adjustment:	50cm - 90cm
Net weight:	93kg

Code	Colour
PR0445	Navy Blue



PhysioWORX couches come with hand and foot controls as standard.

Cheltenham Massage Couch

This contoured motorised massage couch is designed for constant heavy use and is suitable for use in Physiotherapy and Chiropractic clinics.

Premium build, but priced competitively for private clinics and tight budgets.

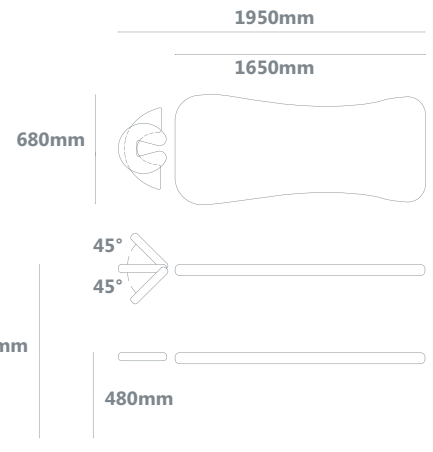
Key Features:

- Height control via foot or hand switch (included).
- Armrest for patient comfort.
- Low electrical current for low running costs.
- Fire retardant upholstery (BS5852).
- Mildew, water and oil resistant upholstery.
- Medical grade, hard-wearing vinyl.
- Electrical height adjustment via foot switch (included).
- Retractable castors for easy manoeuvrability.
- Sturdy and robust feet for safety and couch stability.
- Medical grade vinyl is easily wiped clean.
- Couch adjusts to a complete horizontal position for patient recovery situations.

Specification:

Head section:	Adjustable from 45° to -45°
Max load:	Lifts 225kg (35 stone)
Height adjustment:	50cm - 90cm
Net weight:	55kg

Code	Colour
PR0444	Black



Physioworx couches are sold with hand and foot controls as standard.

Ayr Static Massage Table

Great looking, economy massage table for when there is minimum space and only basic features are required.

Key Features:

- Strong and stable construction.
- Fire retardant upholstery (BS5852).
- Mildew, water and oil resistant upholstery.
- Medical grade, hard wearing vinyl.
- Sturdy and robust feet for safety and table stability.

Specification:

Foam thickness:	5cm
Back rest:	Adjustable from 0° to 45°
Max load:	220kg



Code	Colour
PR0446	Vibrant Blue (as illustrated)

Goodwood Portable Treatment Table

This super lightweight aluminium massage table is easy for transportation due to the extremely lightweight frame at 9.9kg.

Key Features:

- High density foam.
- Aluminium frame.
- Deluxe PU upholstery.
- Adjustable height: 63cm - 84cm.

Specification:

Foam thickness:	5cm
Net weight:	9.9kg



Code	Colour
PR0423	Black

Hexham Portable Treatment Table

Our best selling portable treatment table. This is very popular with mobile Physiotherapists, Massage Therapists and Sports Therapists due to it being lightweight and easily transportable.

Product Features:

- Deluxe PU upholstery.
- High density foam.
- Aluminium frame and legs with coating.
- Adjustable height 63cm to 84cm.

Free accessories:

- Face hole plug.
- Headrest.
- Deluxe arm sling.
- Arm supports.
- Carry bag.

Specification:

Foam thickness: 5cm

Net weight: 14kg

Code	Colour
PR0422	Black



FREE Carry Bag

Epsom Portable Treatment Table

This Epsom portable treatment table is strong and extremely comfortable.

Weighs less than 11kg so is ideal for transportation.

Product Features:

- High density foam.
- Headrest.
- Face hole and plug.
- Deluxe PU upholstery.
- Adjustable height: 63cm - 84cm.

Specification:

Foam thickness: 6cm

Net weight: 10.2kg

Code	Colour
PR0424	Black



Cotton Flannel Couch Cover

Product Features:

- 100% Flannel material.
- Includes hole for head rest.

Specification:

Length:	175-200cm
Width:	60-80cm

Code
PR0432



Premium Portable Steel Treatment Chair

Product Features:

- Comfortable simplistic design.
- Strong steel frame.
- Loading weight: 150kg/23 stone.
- Removable and adjustable chest pad, seat pad, knee support and face rest.
- No tool assembly required.
- High density foam 2"/5cm PU leather.
- Fabric carry bag included.

Specification:

Open size:	56 x 74 (107-112)cm
Packaged size:	100 x 53 x 24cm
Colour:	Black

Code
PR0426



Premium Portable Aluminium Massage Chair

The Portable Aluminium Massage Chair possesses the same quality and design as steel version, but is equally as strong for being so light standing at a mere 9kg.

It is equipped with an Auto-Lock Leg and frame system for streamlined folding and opening of the chair in just seconds.

Product Features:

- Strong design of chair and upholstery.
- Aluminium frame.
- Loading weight: 180kgs/28 stone.
- Removable and adjustable chest pad, seat pad, knee support and face rest.
- No tool assembly needed.
- High density foam 2"/5cm PU leather.

Specification:

Open size:	54 x 74 (107-112)cm
Packaged size:	52 x 25 x 112cm
Colour:	Black

Code
PR0425



Arena 180 Portable Chiropractic Table

The Arena 180 Portable Chiropractic Table is the perfect choice for chiropractors, massage therapists and physical therapists looking for a light weight, portable drop table with all the professional options of stationary tables.

Product Features:

- Pelvic drop (1/2" drop).
- Thoracic drop (1/2" drop).
- Adjustable tension on each drop.
- Height adjustment.
- Folding leg construction.
- Manually adjustable headpiece.
- Self-adjusting lower arms.
- Full length piano hinge for extra strength and stability.
- Firm yet lightweight aluminum leg frame.
- Super durable standard PVC upholstery.
- Paper holder/cutter.
- Length extension.

Specification:

Length:	180 - 190cm
Width:	54.6cm
Height range:	47cm - 56cm
Weight:	21kg
Thickness:	6.3cm
Height range:	47cm - 56cm
Working load:	204kg
Colour:	Black



Code	Colour
PR0307	Black (as illustrated)



Iron 240 Chiropractic Treatment Table

The Physioworx Iron Series includes portable fixed height tables, portable adjustable height tables and portable drop tables. The Physioworx Iron table is an excellent choice for Chiropractors, Massage Therapists, and Body Workers in general.

Lightweight and with all the professional options, the Iron is strong, stable, easy to transport, and set up. This table provides a viable alternative to massive stationary predecessors.

Product Features:

- Accelerator pelvic drop.
- Break-away Abdominal.
- Tilt headpiece and adjustable face Cushions.
- Ankle Extension.
- Powder coated steel frame (black only).
- Stationary arm rests.
- Manual height adjustments from 44.5cm to 62.5cm.

Specification:

Length:	174cm
Width:	56cm
Height range:	Adjustable: 44.5cm - 62.5cm
Net weight:	43.5kg
Colour:	Black



Code	Colour
PR0302	Black (as illustrated)

Deluxe Saddle Stool

This professional Physioworx saddle stool is ideal for any clinic. It is comfortable and height adjustable. The five star steel legs make this a sturdy choice.

Product Features:

- Chrome steel base.
- Five star claw model.
- 5cm mould foam.

Specification:

Diameter:	47cm
Pneumatic height range:	47cm - 63cm
Working load:	160kg
Colour:	Black



Code	Colour
PR0427	Black (as illustrated)

Clinic Trolleys

Practically designed trolleys for devices and preparation items. Constructed from plastic coated white lacquered metal, the cabinet is easy to maintain and keep clean.

Product Features:

- Dimensions: H 80 x W 66.3 x D 41.4cm.
- 4 lightly running castors with brakes.

Please note:

- Delivered flat packed.
- Light not included.



Code	Type
NV3145	1 Drawer + 2 Shelves
NV3146	2 Drawers

Glass-shelved Clinic Trolley

Three tier trolley with frosted glass shelves. A practical storage and working unit option for all clinic equipment.

- Dimensions: H 89 x W 60 x D 42cm.
- Lipped Tray to prevent equipment falling off.
- Sturdy base with 4 lockable castors.

Please note:

- Sent flat packed with instructions.
- Light and drill not included.

Code	Colour
NV5335	White



nova

Pedo-Schrank Maxi Cabinet

This highly practical cabinet is functional yet modern and elegant. Features a marbled cover work surface.

Product Features:

- Dimensions: H 77cm, W 80cm, D 51cm.
- 6 drawers or alternatively 5 drawers and 1 UV compartment (installed ready for use).
- The drawers (without UV) are equipped with a 2 step system and can therefore be pulled out further.
- Attractive, long 4 edge handle ledges.
- A holder for a magnifier light is integrated into the cover plate.
- Interior sockets. Optional feature: hand tool holder(s) fixed to the side of the cabinet.

Please note:

- Drill not included.



Code	Description
NV3017	Grey - without UV
NV3018	Grey - 5 Drawer with UV Compartment

Secretario Cabinet

Newly developed cabinet model with an open construction.

Features:

- Dimensions: H 74cm, W 58cm, D 42cm.
- Wide motor pull out drawer, alternatively available for one or two podiatry devices.
- 3 drawers or alternatively 2 drawers and one UV compartment (installed ready for use).
- Easy change of location due to 4 lightly running castors with brakes.
- Cover plate secured with raised side trolley and by a stainless steel rail at the rear.
- Option to attach a magnifier light via an angular holder to the side trolley.
- Interior sockets (connection for up to 2 devices).

Please note:

- Drill not included.

Code	Description
NV3007	White
NV3008	White with UV compartment





Slimline LED Magnifying Lamp

Features the 'Easy Change Lens System'- allows you to change lenses without tools.

- Slim head design for optimal viewing without restrictions.
- Supplied with 22W low heat daylight tube (110W equivalent).
- Large 130mm diameter glass lens.
- 2 lenses included.
- Electronic ballast for flicker free light.
- Sturdy metal clamp to attach the lamp to a desk or table.



Code	Description
NV0905	Slimline LED Magnifying Lamp
NV0909	22W Circular Tube
NV0906	Work Bench Bracket for: NV0905 & NV0907
NV0911	Wall Bracket: NV0905 & NV0907

Classis LFM Medical Lamp

The low heat output of the lamp and the versatility and robust construction of this model makes it a great tool for patient examination and treatment at a very competitive cost.

The magnifying head is made from ABS polymer, combining lightweight design with high impact strength.

The Ø127mm glass lens is positioned in the middle of the circular fluorescent tube - the ideal way of illuminating an object, virtually eliminating shadows.



Code	Description
NV0912	Classis LFM Medical Lamp
NV0917	Replacement Circular Tube
NV0915	Table Clamp

Twist Portable Lamp

The Twist Portable light with 'Easy Twist' shade has been designed to be easily transported and give you the ultimate spread of light across the whole of your work area.

Lightweight and compact design folds up neatly, making it ideal for domiciliary work. No strobe effect, reducing eyestrain when carrying out close up work.

Height:	185cm
Power:	220/240V
Light source	13W energy saving daylight tube
Colour:	White and Grey as illustrated

Code
NV1830



Deluxe Magnifying Lamp

Ergonomic and professional high quality magnifying lamp.

- Powerful 2 x 13w (26w) daylight energy saving tubes (140w equivalent).
- Wide 19 x 17.5cm lens. 1.75 x magnification (3 diopter) to see more of your work.
- Two independent switches to allow even light or to create shadows.
- High quality metal arm for optimal flexibility and durability.
- Sturdy metal clamp to attach lamp to a desk or table.

Code	Description
NV0907	Deluxe Magnifying Lamp
NV0910	13w Replacement Tube
NV0911	Wall Bracket for: NV0905 & NV0907
NV0908	5 Spoke Floorstand



Wave Lamp with Rectangular Lens

The low heat output of WAVE medical is especially welcome for patient examination. The slim edge in front of the lens ensures that eye contact with the object viewed is not lost when switching from magnification to normal viewing and back again.

It is the only magnifier to offer both shadow free magnification with light coming from both sides as well as 3D magnification with light coming from the left and the right.

The neck joint between the head and the arm moves in three planes: horizontally, vertically and laterally making exact positioning easy.

A cloth cover is provided to protect the lens from dust and prevent the lens from inadvertently turning into a burning glass.

Code	Description
NV0913	Wave Lamp
NV0918	Replacement Bulb
NV0915	Table Clamp





Aortha EVA

Aortha EVA (Ethylene Vinyl Acetate) is one the world's most commonly used foam products in Orthotics, Prosthetics, and Footwear manufacture. Tried and trusted, this truly versatile closed-cell foam is lightweight, shock absorbing, and very hard wearing. Aortha EVA retains its shape well, reflects body heat, and boasts an impressive life span.

This skin friendly foam is toxic-free, washable, heat mouldable, grindable and can be fine sanded to create an exceptional finish.

Aortha EVA allows for great-looking, high-performance appliances made to last and endure. Aortha EVA has excellent thermal properties and softer grades are conformable and unlikely to breakdown or bottom out.

Medical applications:

Orthotics (all types), splint padding, seating, prosthetic linings, orthopaedic padding, orthopaedic shoes, insole covers, brace padding, and many, many more.

Usage advice:

The ideal temperature for thermoforming Aortha EVA depends on the material thickness and hardness.

It is important to indicate the aforementioned conditions should be adjusted according to the following patterns:

The thinner the material, the lower the temperature or the exposure timing. The only effective way to determine heating times based on variable thickness and sheet size is to test in stages based on the above guidelines.

The heat source is also important; a direct infrared radiation will be much more aggressive than heating a piece with a circulating air system, meaning the temperature should be adjusted accordingly. Again, test in stages as per above.

In general, EVA copolymers should not be extruded hotter than 200°C since degradation may occur.

Degradation products include the elimination of acetic acid, which can account for a "vinegar" odour and corrosion of some materials.

*Bespoke Services:

Perforations, adhesive backing, custom sizes/thicknesses, lamination, CAD-CAM blocks, additional non-stock colour and densities options.

*Bespoke orders are only available for sizable orders (100+ sheets/blocks). Quotations available on request.



Aortha AirLite - Shore A18

AirLite EVA is a low density EVA foam, which is mouldable, finishes beautifully and has very good abrasion resistance properties making it an ideal orthotic lining material.

Aortha AirLite is priced economically against similar products.

Features & benefits:

- Lightweight.
- Comfortable underfoot.
- Easily fabricated, easy to work with.
- Non-clogging for easy cleaning.
- Available in perforated format to allow for breathability and improved in-shoe airflow.
- Washable due to closed cell structure.

Applications include:

- Cushioning insoles and orthotic top covers.
- Ideal for linings in diabetic and rheumatoid shoes.
- Prosthetic linings.
- Orthopaedic linings.
- AFO interfaces.
- Mid layer orthotics.

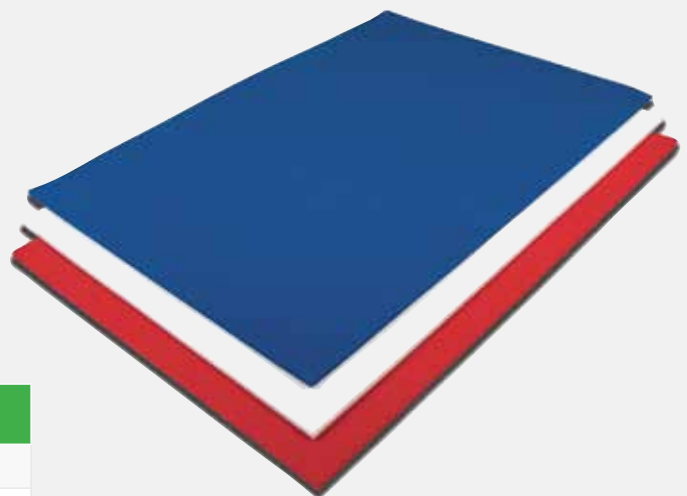


Colour / Thickness	Standard	Perforated
1000 x 1000 x 2mm	OG3266	OG3272
1000 x 1000 x 3mm	OG3265	OG3275
1000 x 1000 x 4mm	OG3267	OG3273
1000 x 1000 x 6mm	OG3268	OG3274
1000 x 1000 x 8mm	OG3269	-
1000 x 1000 x 10mm	OG3270	-
1000 x 1000 x 12mm	OG3271	-

Algefoam - Shore A18

Algefoam is a low density EVA foam which is **easily mouldable at 140°C** and conforms well to deep heel cups.

It is hard wearing with excellent abrasion resistant properties making it an ideal orthotic lining material.



Colour / Thickness	Red	Blue	White
2000 x 1000 x 3mm	ON1323	ON1313	ON1303
2000 x 1000 x 6mm	ON1326	ON1316	ON1306
2000 x 1000 x 12mm	ON1328	ON1318	ON1312

Orthashock Slow Memory EVA - Shore A25

Shock absorbing, high restoration capabilities, cost effective.

Orthashock is produced from a slow memory, closed-cell EVA (Ethylene Vinyl Acetate) which has been transformed by compression giving it great shock absorbing properties - suitable for areas that must remain free of pressure.

Orthashock is a highly versatile and malleable material perfect for developing orthopaedic aids. It boasts lightweight, durable and thermoformable properties that allow bespoke applications fulfilling the needs of each consumer, without losing its delayed recovery characteristics.

Applications:

Insoles, orthotic paddings - Heel and forefoot cushioning; Orthopaedic linings - AFO interfaces; orthotic top covers, mid layer orthotics, leisure padding for contact sport.

Features:

- Skin friendly - non toxic.
- Washable.
- Thermoformable.
- Malleable - highly customisable to suit the needs of the consumer.
- Closed-cell structure - retains rebound properties throughout use.
- Flexible and lightweight.
- Superb strength and tear resistance.
- Smooth finish providing long lasting comfort.
- Excellent shock absorption and rebound properties.

Benefits:

- Water resistant.
- Application versatility.
- Durable - withstand daily wear.
- Cost effective.
- Hygienic and disinfectable due to closed-cell structure.

Technical Properties: *tests performed on a 20mm thickness sample.

- Density: (g/cm³) 0.20 ± 0.03.
- Hardness: (°Sh A) 22 ± 5.

Sheet size: 95cm x 95cm.



Thickness	Blue
1.5mm	OB2950
3mm	OB2951
6mm	OB2952
9mm	OB2953

Aortha LD EVA - Shore A25

Low Density. Extremely versatile high quality EVA (Ethylene Vinyl Acetate) foam sheeting is used throughout the orthotics, prosthetics, footwear and footwear trades for a variety of uses.

Mouldable between 120°C and 140°C depending on the sheet density, with an oven time of 2 minutes per mm.

Note:

Neon Pink and Vibrant Blue colours are Shore A30.



Colour / Thickness	White	Blue	Black	Grey	Red	Beige	Neon Pink	Vibrant Blue
1000 x 1000 x 1mm	OG1348	OG1320	OG1691	OG9092	OG1319	OG1272	OG1821	OG1808
1000 x 1000 x 3mm	OG1344	OG1346	OG1397	OG1674	OG1347	OG1259	OG1824	OG1809
1000 x 1000 x 5mm	OG1345	OG1299	OG1686	OG1676	OG1356	OG1245	OG1833	OG1810
1000 x 1000 x 6mm	OG1341	OG1352	OG1694	OG1677	OG1357	OG1279	OG1834	OG1811
1000 x 1000 x 10mm	OG1330	OG1331	OG1696	OG1684	OG1332	OG1254	OG1835	OG1814
1000 x 1000 x 12mm	OG1339	OG1342	OG1697	OG1620	OG1338	OG1286	OG1836	OG1816
1000 x 1000 x 15mm	OG1335	OG1336	OG1698	OG1618	OG1337	OG1271	OG1837	OG1818

Aortha MLD EVA - Shore A35



Colour / Thickness	White	Blue	Black
1010 x 980 x 1mm	OG2187	OG2196	OG2111
1010 x 980 x 3mm	OG2069	OG2192	OG2113
1010 x 980 x 5mm	OG2189	OG2121	OG2119
1010 x 980 x 6mm	OG2071	OG2123	OG2116
1010 x 980 x 10mm	OG2072	OG2129	OG2124
1010 x 980 x 12mm	OG2108	OG2125	OG2122
1010 x 980 x 15mm	OG2109	OG2127	OG2110

Density (kg/m³)

- A25 = 150
- A35 = 210
- A50 = 340
- A65 = 470

Aortha MD EVA - Shore A50

Medium Density. Mouldable between 120°C and 160°C depending on density with an average oven time of 2 minutes per mm.

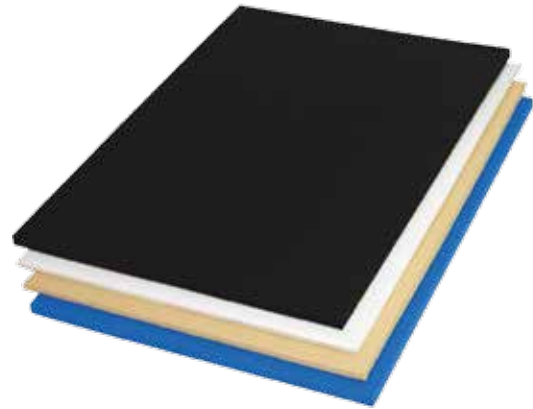
Robust but comfortable base and midsole material designed to last and endure.

This skin friendly foam is toxic-free, washable, heat mouldable, grindable and can be fine sanded to create an exceptional finish.

Note - Sheet variance:

Purple sheet size is 115 x 92cm.

Pink and Vibrant Blue colours are Shore A30.



Colour / Thickness	White	Blue	Black	Brown	Red	Beige	Purple	Neon Pink	Vibrant blue
1010 x 980 x 1mm	OG1127	OG1137	OG1311	OG1100	OG1147	OG1741	OG1579	OG1854	OG1847
1010 x 980 x 3mm	OG1124	OG1134	OG1304	OG1114	OG1592	OG1743	OG1570	OG1855	OG1848
1010 x 980 x 5mm	OG1119	OG1290	OG1317	OG1661	OG1149	OG1746	OG1575	OG1856	OG1849
1010 x 980 x 6mm	OG1120	OG1130	OG1300	OG1110	OG1140	OG1746	OG1574	OG1857	OG1850
1010 x 980 x 10mm	OG1122	OG1132	OG1302	OG1112	OG1142	OG1750	OG1572	OG1858	OG1851
1010 x 980 x 12mm	OG1123	OG1133	OG1303	OG1113	OG1143	OG1752	OG1573	OG1859	OG1852
1010 x 980 x 15mm	OG1823	OG1664	OG1822	OG1199	OG1145	OG1753	OG1830	OG1861	OG1853

Aortha HD EVA - Shore A65

Shore A65 High Density EVA is commonly used for shoe lifts, heel lifting, block heels, wedge bottoms, rigid insoles, and a variety of commercial uses.

Mouldable between 120°C and 170°C depending on density with an average oven time of 2 minutes per mm.



Colour / Thickness	White	Blue	Black	Beige	Red
1000 x 800 x 1mm	OG1641	OG1521	OG1539	OG1811	OG1616
1000 x 800 x 3mm	OG1558	OG1527	OG1544	OG1783	OG1531
1000 x 800 x 4mm	OG1517	OG1634	OG1545	OG1283	OG1534
1000 x 800 x 6mm	OG1516	OG1526	OG1546	OG1786	OG1536
1000 x 800 x 8mm	OG1518	OG1528	OG1548	OG1788	OG1538
1000 x 800 x 10mm	OG1520	OG1530	OG1550	OG1790	OG1540
1000 x 800 x 12mm	OG1522	OG1532	OG1552	OG1792	OG1542
1000 x 800 x 16mm	OG1557	OG1610	OG1553	OG1645	OG1637

Aortha Multi-Colour EVA

The colourful EVA foams range is ideal for covers when manufacturing children's devices.

Aortha Multi-Colour EVAs are heat mouldable between 120°C and 180°C depending on density with an average oven time of 2 minutes per mm.

Applications include: insole covers, orthotic linings, prosthetic linings, paediatric helmets, AFOs, and orthopaedic shoes.

***Note:** Sheet sizes may vary from description. See price list for exact specification.



Colour / Thickness	Blue Light Blue	Beige	Black Grey	Black Yellow	Yellow Blue	Blue White	Black Purple	Green Blue	Yellow Green	Red Green
1000 x 1000 x 1mm	OG2086	OG2093	OG2350	OG2379	OG2378	OG2315	OG2375	OG2373	OG2377	OG2372
1000 x 1000 x 2mm	OG2087	OG2094	OG2380	OG1993	OG2389	OG1991	OG2321	OG2356	OG2324	OG2384
1000 x 1000 x 3mm	OG2088	OG2095	OG2102	OG2418	OG1996	OG2310	OG2344	OG2395	OG2390	OG2406
1000 x 1000 x 5mm	OG2090	OG2097	OG2323	OG2419	OG2415	OG2400	OG2332	OG2405	OG2319	OG2317
1000 x 1000 x 8mm	OG2092	OG2099	OG2103	OG2339	OG2334	OG2416	OG2333	OG2337	OG2338	OG2335
1000 x 1000 x 12mm	OG2085	OG2084	OG2105	OG2364	OG2340	OG2417	OG2353	OG2357	OG2353	OG2355

Pe-Lite Foam - Shore A30 & A45

Pe-Lite is an expanded cross-linked polyethylene foam material. It is lightweight, soft to the touch, moisture resistant and provides comfortable all round cushioning.

It is commonly used for lower-limb prosthetics - generally as a cushioning inner liner between the stump and the socket. Can also be used for foot orthotics and orthotic linings.

Typically used in 3mm, 5mm or 7mm thickness. Pe-Lite moulds plastically under heat and pressure to conform to the inside socket shape.



Colour / Thickness	A45 Beige	A30 Beige
950 x 950 x 3mm	ON2103	ON2403
950 x 950 x 5mm	ON2105	ON2405
950 x 950 x 8mm	ON2106	ON2408
950 x 950 x 13mm	ON2113	ON2413
950 x 950 x 18mm	ON2118	ON2418

Algeos Services

Our aim is to become the World's number one 'one stop shop' for all workshop material requirements.

Algeos supplies and manufactures the widest range of appliance making materials available anywhere in the World, including foams, carbon fibre composites, metal items and plastics. With our own in-house cutting, splitting, laminating and printing on site, we are able to manufacture and convert materials to almost any specification.

Bespoke material orders

CAD-CAM has become more and more popular, and is now accepted as an efficient and effective way to design and manufacture custom appliances.

Algeos understands that the raw material requirements for CAD-CAM differ to those from traditional orthopaedic and prosthetic manufacture. We therefore supply EVA, PU, plastics and other materials in various dimensions and densities which are better suited to this form of manufacture.

Algeos can prepare materials to almost any specification. We have several stock thicknesses and hardnesses available to order immediately. We can also fulfil bespoke orders quickly and with little fuss.

Lamination

Algeos can now laminate sheet materials of your choice, supplied in several thicknesses, sizes and lamination variations to suit your manufacturing requirements. Need something to spec? Poron on EVA? Cambrelle on plastazote? EVA on EVA even? If we don't already stock it, we can work with you to develop it.

Global sourcing

If you can't find a suitable product in our catalogue, please let us know - we may be able to help. Algeos is a specialist in sourcing and procurement and can supply materials and components in various designs, sizes, thicknesses and formats, that are not published in our catalogues.

There isn't much we don't know about or can't acquire. Just ask us.

Technology partner

Algeos has partnerships both locally and globally with the World's most innovative and cutting-edge software and hardware providers for all aspects of biomechanical analysis

and computer aided appliance manufacture.

We can put you in touch with or supply you direct with everything from gait analysis systems to CAD-CAM milling systems.

Committed to education & training

Algeos' commitment to education and innovation sets us apart from other suppliers. We work closely with the World's leading academics and universities to both educate and to draw on the knowledge these institutions and experts provide.

Many of Algeos products are backed up by extensive research and studies, all of which are available on request or to download on our website.

Algeos can provide speakers and educators for conferences, academic lecturing and in-house training. Factory and warehouse tours at our Liverpool site are available on request, as are facilities for providing your own training.

Full details of courses will be listed on our website and you can also contact us at: info@algeos.com for full details of upcoming events.



Proteor Keasy Liners

Seamless, lightweight liners ensure comfort and protection in a rigid laminated or thermoformed socket for patients with low activity level or for first fitting.

High quality alternative to the standard Pe-lite liner, Keasys allow for quick and simple modifications when required.

Keasy Liners are manufactured from a closed-cell foam to ensure appliance hygiene and easy cleaning. Keasy's regular thickness allows a vacuum thermoforming that perfectly takes on the cast.

- Short manufacturing time: just 5 minutes.
- Easy manufacture: can be reheated and re-shaped 4 or 5 times if required.
- Hygiene and comfort: closed cell material.
- Withstands friction, crushing and stretching.
- Durable comfort over time: long lasting.



Code	Manufactured Liner	Length	Proximal Diameter	Profile	Distal Thickness
PF1743	Trans-Tibial for Children (12 Pack)	305mm	110mm	5mm	8mm
PF1715	Trans-Tibial : Long and thin (12 Pack)	505mm	130mm	6.5mm	10mm
PF1719	Trans-Tibial : Short and medium (16 Pack)	400mm	160mm	6.5mm	10mm
PF1723	Trans-Tibial : Long (12 Pack)	500mm	180mm	6.5mm	15mm
PF1727	Trans-Tibial : XL (9 Pack)	510mm	195mm	6.5mm	10mm
PF1731	Trans-Femoral (6 Pack)	500mm	210mm	6.5mm	10mm
PF1735	Trans-Femoral : XL (6 Pack)	510mm	230mm	6.5mm	10mm

Stock CAD-CAM EVA Trapezoids

Materials sold with some CAD-CAM systems (some under contract) can be very expensive and restrictive in hindering your design flexibility. Aortha materials provide you with full design flexibility, a vast choice of material combinations and most importantly: major cost savings.

Specially designed, high quality EVA CAD-CAM blocks available in multiple densities. Aortha EVA CAD-CAM blocks are versatile and easy to use.

Dimensions: 128 x 338 x 146 x 338mm (Fit most common mills used)

Item Code	Shore	Thickness	Colour
OG6235	A50	35mm	Blue
OG6240	A65	35mm	Red
OG7083	A50	35mm	Black
OG6247	A35	33mm	Beige
OG6237	A35	35mm	Beige
OG7089	A50	35mm	Beige
OG6236	A30	35mm	Beige



Note: Some products listed may not be available to order in certain countries. Please contact your Algeos representative for further details.

Aortha EVA for CAD-CAM

Aortha EVA CAD-CAM Blocks are truly versatile and offer full manufacturing flexibility. Devices manufactured from EVA foam (Ethylene Vinyl Acetate) are lightweight, shock absorbing and very hard wearing. EVA orthotics also retain their shape and reflect body heat.

EVA is an excellent material for use as an appliance base for a covered CAD-CAM foot orthotic or alone as the finished device. A higher density gives more control of the foot whilst lower densities offer increased comfort.



Stock CAD-CAM EVA Blocks

Code	Colour	Thickness	Shore	Size
OG6100	Black	40mm	A50	800 x 500mm
OG7487	Blue	40mm	A50	398 x 298mm
OG7008	Blue	35mm	A50	800 x 370mm
OG6127	Red	40mm	A25	398 x 298mm
OG6162	White	35mm	A50	395 x 295mm
OG6130	Beige	45mm	A30	800 x 500mm
OG6137	Black	35mm	A35	395 x 295mm
OG6154	Blue	40mm	A50	395 x 295mm
OG6155	Blue	35mm	A50	395 x 295mm
OG6112	Blue	35mm	A50	398 x 298mm
OG6173	Black	40mm	A50	360 x 310mm
OG6102	Black	40mm	A50	385 x 310mm
OG6103	Black	35mm	A50	395 x 295mm
OG6157	Red	35mm	A50	395 x 295mm
OG6169	Black	35mm	A65	395 x 295mm

Bespoke services:

- Cut to size.
- Adhesive backing.
- Shape cutting.
- Jig holes.
- Jumbo blocks for large mills.

About Easy Mill EVA:

Easy Mill is an EVA foam manufactured from a finer grain of EVA.

When using Easy Mill EVA the residue produced through the milling process is much finer than with standard EVA, meaning any build up is easily removed.

Easy Mill EVA is not as durable as our standard EVA, however it is milled in exactly the same way and will produce quality applications.

Stock CAD-CAM EVA Blocks (Easy Mill)

Code	Colour	Thickness	Shore	Size
OG7141	White	35mm	A25	395 x 295mm
OG7142	Beige	35mm	A25	395 x 295mm
OG7143	Blue	35mm	A35	395 x 295mm
OG7181	Blue	35mm	A35	395 x 295mm
OG7154	Blue	40mm	A35	395 x 295mm
OG7158	Blue	35mm	A50	395 x 295mm
OG7179	Red	35mm	A65	395 x 295mm
OG7177	Red	35mm	A65	395 x 295mm

Aortha EVA Die-Cuts for CAD-CAM

Aortha EVA materials are also available as die-cut orthotic blanks aka: duck Shapes. duck shapes are available in different densities and colours to suit your requirements. They will fit most existing milling systems or can be used with your own custom system.

Blanks can be secured to milling station using double-sided tape or your own milling adapter frame.

Easy-Mill EVA Die-Cuts

Code	Shore	Size	Thickness	Colour
OG7221	A25	Small	35mm	White
OG7222	A25	Medium	35mm	White
OG7223	A25	Large	35mm	White
OG7226	A25	Small	35mm	Black
OG7227	A25	Medium	35mm	Black
OG7228	A25	Large	35mm	Black
OG7205	A35	Small	35mm	Blue
OG7206	A35	Medium	35mm	Blue
OG7207	A35	Large	35mm	Blue
OG7261	A50	Small	35mm	Blue
OG7262	A50	Medium	35mm	Blue
OG7263	A50	Large	35mm	Blue
OG7321	A65	Small	35mm	Red
OG7322	A65	Medium	35mm	Red
OG7323	A65	Large	35mm	Red



Standard EVA Die-Cuts

Code	Shore	Size	Thickness	Colour
OG6221	A25	Small	35mm	White
OG6222	A25	Medium	35mm	White
OG6223	A25	Large	35mm	White
OG6205	A35	Small	35mm	Blue
OG6206	A35	Medium	35mm	Blue
OG6207	A35	Large	35mm	Blue
OG6215	A35	Small	35mm	Black
OG6216	A35	Medium	35mm	Black
OG6217	A35	Large	35mm	Black
OG6261	A50	Small	35mm	Blue
OG6262	A50	Medium	35mm	Blue
OG6263	A50	Large	35mm	Blue
OG6265	A50	Small	35mm	Black
OG6266	A50	Medium	35mm	Black
OG6267	A50	Large	35mm	Black

Blanks Size Guide		
Blank Size	UK	Dimensions
Small	3 - 5	275 x 107mm
Medium	6 - 10	312 x 123mm
Large	11+	340 x 127mm

Dual Density EVA Blocks

As part of our extensive Aortha CAD-CAM range we also offer Dual Density EVA blocks. Dual density combinations enable quick and efficient manufacturing of Dual Density, multi-functional foot orthotics.

The combination of medium and low densities enables more choice and greater functionality of the finished foot orthotic. The higher density gives more control of the foot while lower densities offer increased comfort.



Dual Density Blocks are manufactured from Easy Mill Grade EVA as standard.

About Easy Mill EVA:

Easy Mill is an EVA foam manufactured from a finer grain of EVA. When using Easy Mill EVA, the residue produced through the milling process is much finer than with standard EVA, meaning any build up is easily removed.

Easy Mill EVA is not as durable as our standard EVA, however, it is milled in exactly the same way and will produce quality applications.

Easy-Mill EVA Die-Cuts

Code	Shore	Size	Thickness	Colour
OG6561	A25/A50	400 x 300mm	33mm	Blue/Green
OG6563	A40/A50	400 x 300mm	33mm	Beige/Green
OG6565	A50/A65	400 x 300mm	33mm	Green/Peach

Multi-Density Orthotic Blanks

In addition to the single density blanks (Duck Shapes) we can also offer 'dual' and 'tri' density blanks that will enable you to take full advantage of your existing CAD-CAM milling equipment.

As with a casted device, different densities of EVA are used to increase the functionality or give cushioning and support.

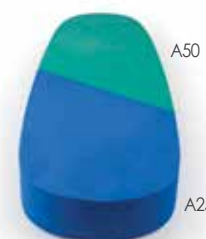
The individual pieces are combined to offer a wide choice for the clinical prescription. A higher density gives more control of the foot while lower densities offer increased comfort, making dual or tri-density materials an excellent choice for patients with multiple needs.

Multi-Density Blocks are manufactured from Easy Mill EVA as standard.



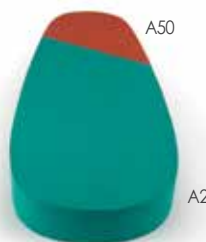
Blue/Green

Code	Shore	Size	Thickness	Colour
OG6401	A25/A50	Small	35mm	Blue/Green
OG6402	A25/A50	Medium	35mm	Blue/Green
OG6403	A25/A50	Large	35mm	Blue/Green



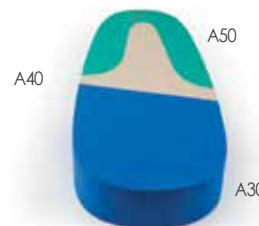
Green/Peach

Code	Shore	Size	Thickness	Colour
OG6441	A50/A65	Small	35mm	Green/Peach
OG6442	A50/A65	Medium	35mm	Green/Peach
OG6443	A50/A65	Large	35mm	Green/Peach



Blue/Yellow/Green

Code	Shore	Size	Thickness	Colour
OG6501	A30/A40/A50	Small	35mm	Blue/Beige/Green
OG6502	A30/A40/A50	Medium	35mm	Blue/Beige/Green
OG6503	A30/A40/A50	Large	35mm	Blue/Beige/Green



Blanks Size Guide

Blank Size	UK Size	Dimensions
Small	3 - 5	275 x 107mm
Medium	6 - 10	312 x 123mm
Large	11+	340 x 127mm

Algecork for CAD-CAM

Algecork is a medium density EVA material that contains granulated cork. The resilient material can be used for many applications and is particularly suited to producing foot cradles.

- Lightweight.
- Resilient.

Code	Shore	Size	Thickness	Colour
OG6332	A50	395 x 295mm	35mm	Beige



PU CAD-CAM Blocks

PU (Polyurethane) is a resilient, comfortable and durable material making it ideal for use in producing orthotics. PU material has excellent abrasion and tear resistance and demonstrates very high impact resistance and toughness while providing comfort and stability for your patient.

The PU material is ideal for patients requiring superior shock absorption, comfort and cushioning.

PU is proven to reduce and transfer unwanted pressure from prominent bony structures.

PU is 50% more shock absorbing than EVA and the low compression adds to the shock absorbing durability of the material.

Code	Shore	Size	Thickness	Colour
OG6680	A40-45	398 x 298mm	40mm	Black
OG6679	A30-35	398 x 298mm	40mm	Black



MDF for CAD-CAM

MDF is rigid, durable and easily milled. As the MDF block is an engineered wood there are no knots or rings so your final insert will be strong and smooth. Also, as MDF has no grain it can be drilled, machined and filed without damaging the surface.

MDF is also commonly used to mill 'positive' casts for bespoke orthotic production.

Code	Size	Thickness	Colour
OG6209	440 x 295mm	40mm	Beige
OG6210	395 x 295mm	40mm	Beige



Plastazote

Plastazote foams have widespread uses in orthotics, prosthetic linings and foot care appliances. A thermoplastic polyethylene foam, Plastazote is easily heat moulded (85-140°C) and will adhere to most materials.

Its unique cross-linked construction and non-toxicity have established Plastazote as standard for orthotic linings. It is readily washable, discourages bacteria growth and has excellent thermal properties. Medical application areas include: orthotics, splinting, seating, collars, prosthetic padding and protective equipment.

Bespoke services:

- Cut to size.
- Perforations.
- Adhesive backing.
- Shape cutting.
- Sheet lamination.

Plastazote Sheets

Grade	Sheet Size	Colour		3mm	6mm	12mm	25mm
LD24	1000 x 2000mm	White	○	ON1032	ON1034	ON1038	ON1040
LD24	1000 x 2000mm	Black	●	ON1045	ON1043	ON1041	ON1042
LD33	1000 x 2000mm	Lilac	●	ON1181	ON1183	ON1188	ON1187
LD33	1000 x 2000mm	Black	●	ON3003	ON3006	ON3009	ON3013
LD45	1000 x 1500mm	Blue	●	ON1153	ON1156	ON1158	ON1152
LD45	1000 x 1500mm	Black	●	ON1154	ON1157	ON1159	ON1160
LD45	1000 x 1500mm	Red	●	ON1143	ON1146	ON1148	ON1149
LD45	1000 x 1500mm	White	○	ON1103	ON1106	ON1108	ON1109
LD45	1000 x 1500mm	Pink	●	ON1113	ON1116	ON1117	ON1119
LD60	900 x 1800mm	White	○	ON1091	ON1092	ON1094	ON1098
LD60	900 x 1800mm	Black	●	ON1189	ON1190	ON1194	ON1191
HD115	680 x 1000mm	Black	●	ON1073	ON1074	ON1078	-
HD115	680 x 1000mm	White	○	ON1083	ON1084	ON1086	-

Plastazote CAD-CAM Blocks

Code	Density	Size	Thickness	Colour
ON2501	LD24	378 x 298mm	35mm	White
ON2502	LD24	395 x 295mm	35mm	Black
ON2503	LD45	395 x 295mm	35mm	White
ON2504	LD45	395 x 295mm	35mm	White
ON2508	LD45	395 x 295mm	35mm	Black
ON2512	LD60	395 x 295mm	35mm	Black
ON2514	LD60	378 x 298mm	35mm	White
ON2522	HD80	395 x 300mm	35mm	Black
ON2515	HD115	378 x 298mm	21mm	White
ON2528	HD115	398 x 298mm	21mm	Black



Density-	Grade	Density
LD24	Soft	24Kg/m3
LD33	Med Density	33Kg/m3
LD45	Firm	45Kg/m3
LD60	Very Firm	60Kg/m3
HD115	Rigid	115Kg/m3

* Material characteristics sheets available on request and online.

Evazote EV50

Evazote is a closed cell, cross-linked ethylene vinyl acetate copolymer block foam manufactured using Zotefoams® unique production process.

Similar to LD24 Plastazote but more resistant in abrasive applications.

Evazote is elastic, durable, resilient under repeated impact, has excellent insulating properties, and is slip resistant.

Sheet Size: 100 x 150cm.



Colour / Thickness	Black	Blue	White	Grey
3mm	ON1066	ON1052	ON1056	ON1063
6mm	ON1067	ON1054	ON1058	ON1065
12mm	ON1068	ON1053	ON1059	ON1062

* For additional size options, please contact us.

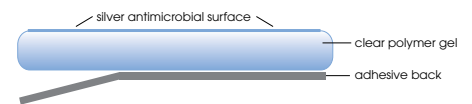


Podotech Peel & Stick Gel

Podotech Peel & Stick Gel is a low durometer comfort gel sheet with a revolutionary adhesive backing. The material also incorporates the unique antimicrobial properties of silver. Constructed from a hydrophilic film, silver ions work to prevent the regeneration of bacteria through diffusion from the surface area of the padding.

- Peel & stick: specific spot placement, reusable adhesion.
- Polyurethane gel: low durometer, low cost, and high performance.
- Trim to fit: cut with scissors for custom parts, die cut full insole liners, gel will not leak.

Code	Sheet Size	Thickness
OB2809	406 x 457mm	2mm



Memory v9

Slow release cushioning material made from Nitril PVC rubber.

Code	Sheet Size	Thickness
OB3011	1070 X 980mm	1.8mm
OB3013	1070 X 980mm	3.2mm



Aortha Thermofelt

Thermofelt consists of two layers of fibre needled together. The structure at the bottom is vacuumed into a hardened shape, heat moulded around plaster cast, and is adapted to obtain therapeutically effected support relief. The top layer is shock absorbent, and the surface in contact with the skin and textiles is pleasantly soft and warm.

Thermofelt is extraordinarily versatile. Processing is simple and requires no specialist tools or equipment. The material is simply cut, heated and vacuum moulded.

Features & Benefits:

- Breathable.
- Diverts moisture.
- Washable and hygienic.
- Moulds perfectly.

Applications Include:

- Can be used for insoles, jackets, AFOs & splints.



Technical information and usage advice is available upon request.

Thermofelt Duck Shapes

Code	Size	Thickness	Colour
LA7871	Small	12mm	Grey
LA7872	Medium	12mm	Grey
LA7873	Large	12mm	Grey
LA7874	X-Large	12mm	Grey
LA7875	XX-Large	12mm	Grey

Thermofelt Sheets

Code	Size	Thickness	Colour
LA7862	1000 x 1300m	12mm	Grey

Orthotic Felt

High quality wool based felt for use in Orthotic manufacture.

Code	Size	Thickness	Colour
LA3666	1000 x 1800mm	4.8mm	White
LA3673	1000 x 1800mm	6.4mm	Grey



PORON® Performance Cushioning brings long-lasting comfort and high performance shock absorption in a durable material that withstands even the toughest daily wear. In side-by-side comparison with other typical insole materials, PORON Performance Materials exhibit how they have been engineered to provide maximum repeated shock absorption from minimum thickness.

PORON® 4000 - Grey (High Performance)

PORON® 4000 is used in a wide variety of products. Its firmness offers high energy return and excellent impact absorption for demanding work outdoors, athletic and casual applications.

Footwear applications include foot beds, covered foot orthotics and sock liners.

Bespoke services:

- Cut to size.
- Lamination.
- Adhesive backing.
- Shape cutting.
- Covers for CAD-CAM.



Smooth Surface

Code	Thickness	Sheet Size	Type
OB2160	1.6mm	1370 x 1000mm	Smooth Surface
OB2162	3.2mm	1370 x 1000mm	Smooth Surface
OB2164	6.35mm	1370 x 1000mm	Smooth Surface

Abraded Surface

Code	Thickness	Sheet Size	Type
OB2214	1.6mm	1370 x 1000mm	2 Side Abraded
OB2213	3.2mm	1370 x 1000mm	2 Side Abraded
OB2264	6.35mm	1370 x 1000mm	2 Side Abraded
OB2261	1.6mm	1370 x 1000mm	1 Side Abraded
OB2263	3.2mm	1370 x 1000mm	1 Side Abraded

Perforated

Code	Thickness	Sheet Size	Type
OB2161	1.6mm	1370 x 1000mm	Perforated
OB2169	3.2mm	1370 x 1000mm	Perforated

Adhesive Backed

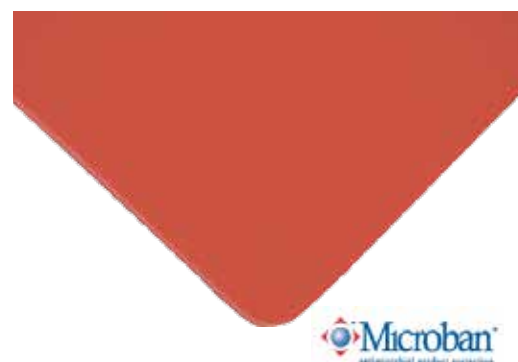
Code	Thickness	Sheet Size	Type
OB2166	1.6mm	1370 x 1000mm	Adhesive Backed
OB2167	3.2mm	1370 x 1000mm	Adhesive Backed

PORON® 94 - Pink (Slow Memory)

PORON® 94 sets a new level of advanced underfoot comfort technology. This new material is a softer, lighter PORON with slower rebound properties.

Smooth Surface

Code	Thickness	Sheet Size	Type
OB2149	1.6mm	1370 x 1000mm	Smooth Surface
OB2146	3.2mm	1370 x 1000mm	Smooth Surface
OB2147	6.35mm	1370 x 1000mm	Smooth Surface
OB2553	3.2mm	1370 x 330mm	Smooth Surface
OB2556	6.35mm	1370 x 330mm	Smooth Surface



Abraded Surface

Code	Thickness	Sheet Size	Type
OB2081	1.6mm	1370 x 1000mm	2 Side Abraded
OB2143	3.2mm	1370 x 1000mm	2 Side Abraded
OB2144	3.2mm	1370 x 1000mm	1 Side Abraded
OB2084	4.8mm	1370 x 1000mm	1 Side Abraded

PORON® 92 - Red (Ultra Soft)

An extremely soft, slow rebound PORON. PORON 92 is a unique custom contouring material. This material rebounds slowly when compressed, which results in a custom fit or contour during each use.

Smooth Surface

Code	Thickness	Sheet Size	Type
OB2289	1.6mm	1370 x 1000mm	Smooth Surface
OB2292	4mm	1370 x 1000mm	Smooth Surface
OB2293	12.7mm	1370 x 1000mm	Smooth Surface



Abraded Surface

Code	Thickness	Sheet Size	Type
OB2290	3.2mm	1370 x 1000mm	1 Side Abraded
OB2291	6.35mm	1370 x 1000mm	1 Side Abraded

PORON® Dual Layer

This high performance urethane combines the durability and shock absorbing qualities of PORON 4000, with the softness and comfort of PORON 94, resulting in a superior dual layer foam.

PORON Dual Layer is formed by a unique patent-pending technology that involves no laminates or adhesives. This original method of manufacture creates a merged cell structure generating a strong bond between the two layers, making the material more durable.

Code	Thickness	Sheet Size	Type
OB2154	1.6mm	1370 x 1000mm	Smooth Surface



PORON® 4400 Green

PORON 4400 offers anti-microbial protection. Unlike standard anti-odour insoles, PORON 4400 urethane doesn't just mask shoe odours. It stops the growth of odour causing bacteria and fungus, including the fungus that causes athlete's foot.

Smooth Surface

Code	Thickness	Sheet Size	Type
OB2172	1.6mm	1370 x 1000mm	Smooth Surface
OB2173	3.2mm	1370 x 1000mm	Smooth Surface
OB2174	6.35mm	1370 x 1000mm	Smooth Surface



Abraded Surface

Code	Thickness	Sheet Size	Type
OB2295	1.6mm	1370 x 1000mm	1 Side Abraded
OB2296	3.2mm	1370 x 1000mm	1 Side Abraded

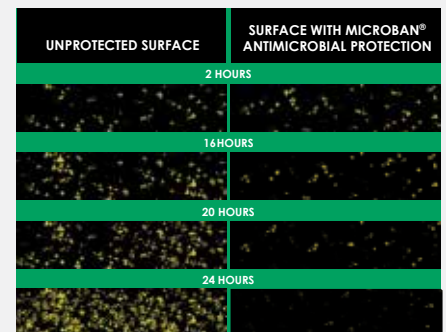
Performance Cushioning with Microban®

All PORON Cushioning materials with Microban antimicrobial product protection which provides consistent, reliable, and long-lasting cushioning comfort from the inside-out.

Microban antimicrobial protection is infused into PORON Cushioning for lasting protection that won't wash off or wear away for the lifetime of the foam, continually working to keep the material cleaner and fresher longer.

Recent tests showed that after 18 to 24 hours, PORON Cushioning Materials treated with Microban antimicrobial protection eliminated 99% of odour production, keeping materials fresher for longer.

PORON Cushioning with Microban antimicrobial protection is a no cost, standard offering added to most PORON Cushioning Materials.



PORON® Medical Urethanes

PORON Medical Urethanes offer a variety of formulations for lasting comfort and compression set resistance in diverse applications.

PORON Medical urethanes are engineered, medium density, microcellular (cells are roughly 100 microns) foam material. They are commonly used in orthopaedic and prosthetic applications, including custom orthotics, custom prefabricated orthotics, prosthetic padding and other biomechanical supports.

PORON urethanes are formulated to last. They contain no plasticisers or processing agents, and will not become brittle or crack with age. PORON materials pass both the Schwartz and Peck Human Patch Tests (for primary skin irritation).



PORON® Onyx - Medical Grade

Its firmness offers high-energy return and excellent impact absorption for demanding in-shoe environments. Ideal for heavier patients and the highly active due to its excellent wear properties and overall resilience.

Smooth Surface

Code	Thickness	Sheet Size	Type
OB2085	9mm	1370 x 1000mm	Smooth Surface



Abraded Surface

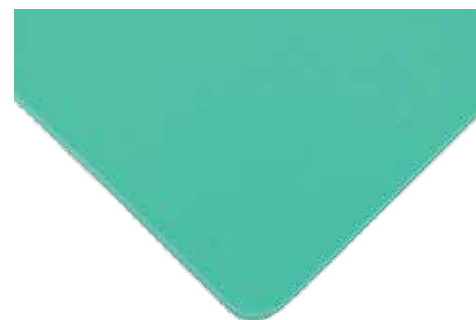
Code	Thickness	Sheet Size	Type
OB2086	1.6mm	1370 x 1000mm	1 Side Abraded
OB2087	3.2mm	1370 x 1000mm	1 Side Abraded
OB2088	1.6mm	1370 x 1000mm	2 Side Abraded
OB2089	3.2mm	1370 x 1000mm	2 Side Abraded

PORON® 96 - Patina - Medical Grade

PORON Medical Slow Recovery Urethane is a unique custom contouring material. This material rebounds slowly when compressed, which results in a custom fit or contour during each use.

Smooth Surface

Code	Thickness	Sheet Size	Type
OB2273	3.2mm	1370 x 1000mm	Smooth Surface
OB2275	6.35mm	1370 x 1000mm	Smooth Surface



Abraded Surface

Code	Thickness	Sheet Size	Type
OB2272	1.6mm	1370 x 1000mm	1 Side Abraded
OB2273	3.2mm	1370 x 1000mm	1 Side Abraded
OB2270	1.6mm	1370 x 1000mm	2 Side Abraded
OB2271	3.2mm	1370 x 1000mm	2 Side Abraded

PORON® 4708 - Blue Medical Grade

Specially developed for the footcare industry, Blue PORON 4708 has passed numerous medical assessments for biological response. PORON 4708 is also approved by the American Podiatric Association.



Smooth Surface

Code	Thickness	Sheet Size	Type
OB2176	1.6mm	1370 x 1000mm	Smooth Surface
OB2177	3.2mm	1370 x 1000mm	Smooth Surface
OB2178	6.35mm	1370 x 1000mm	Smooth Surface

Abraded Surface

Code	Thickness	Sheet Size	Type
OB2211	1.6mm	1370 x 1000mm	1 Side Abraded
OB2219	3.2mm	1370 x 1000mm	1 Side Abraded
OB2210	1.6mm	1370 x 1000mm	2 Side Abraded
OB2212	3.2mm	1370 x 1000mm	2 Side Abraded

PORON® Vive

Footwear incorporating Poron Vive Technology harnesses energy from each step away from the body, and engages that energy to help push the wearer into their next step, helping to increase comfort and reduce fatigue.

- A dynamic open-cell foam technology that instantly reacts to every step.
- Over 55% ball rebound for powerful push offs and quick, responsive movements.
- Reduces and redirects shock forces away from the foot and delivers a "lift off" zone for maximum propulsion.
- Consistent resiliency and cushioning helps maintain an energy efficient stride and fights fatigue.
- Exclusively infused with Microban® Antimicrobial Protection to fight the growth of odour and stain causing mould, bacteria and mildew.



Smooth Surface

Code	Thickness	Sheet Size	Type
OB2023	4mm	1370 x 1000mm	Smooth Surface

Abraded Surface

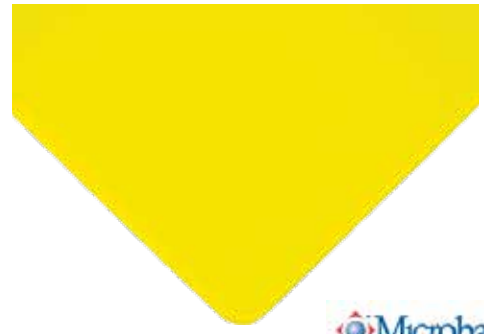
Code	Thickness	Sheet Size	Type
OB2025	1.5mm	1370 x 1000mm	1 Side Abraded
OB2219	3mm	1370 x 1000mm	1 Side Abraded

PORON® XRD

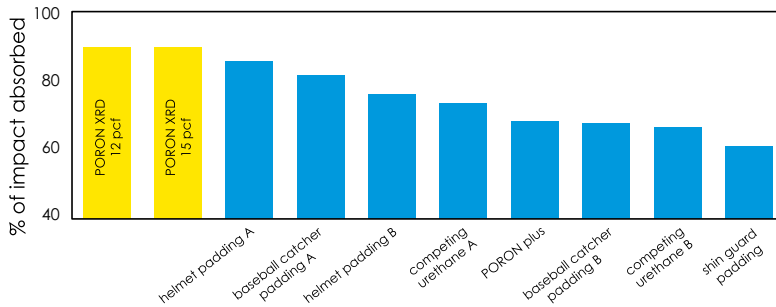
PORON XRD is the choice for extreme impact protection. It is soft to the touch, lightweight, contouring, and testing confirms that it absorbs more than 90 percent of energy upon repeated impact.

It can be easily fabricated to suit a variety of applications and placements including: insoles, orthotic linings and orthopaedic appliances.

- Soft and contouring against the body, yet instantly dissipates force upon impact.
- Excellent compression-set resistance.
- Breathable.
- Contains Microban®.



XRD Performance Data:



Yellow XRD - Abraded Surface

Code	Thickness	Sheet Size	Type
OB2216	1.6mm	1370 x 1000mm	1 Side Abraded
OB2318	3mm	1370 x 1000mm	1 Side Abraded
OB2319	4.5mm	1370 x 1000mm	1 Side Abraded
OB2320	6mm	1370 x 1000mm	1 Side Abraded
OB2301	3mm	1370 x 1000mm	2 Side Abraded
OB2302	6mm	1370 x 1000mm	2 Side Abraded

Black XRD - Abraded Surface

Code	Thickness	Sheet Size	Type
OB2093	1.6mm	1370 x 1000mm	1 Side Abraded
OB2094	3mm	1370 x 1000mm	1 Side Abraded
OB2095	4.5mm	1370 x 1000mm	1 Side Abraded
OB2096	6mm	1370 x 1000mm	1 Side Abraded
OB2091	3mm	1370 x 1000mm	2 Side Abraded
OB2092	6mm	1370 x 1000mm	2 Side Abraded



PORON LAMS

PORON LAMS are pre-laminated, combination sheets combining PORON and a selected range of popular covering fabrics. Designed to speed up your manufacturing processes, these carefully selected combination sheets are ready to be cut to shape to use straight off the shelf.

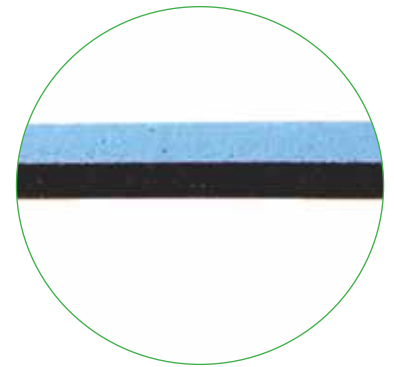
The combinations listed here are just a selection of Algeos' most popular LAMs.

Features:

- Everyday material combinations - tried and trusted.
- PORON - ensures high performance.
- Range of high quality covering materials to suit your needs.
- Microban infused Poron that lasts.

Benefits:

- Increases manufacturing efficiency - speed up your processes.
- Long lasting for enduring appliances.
- Cost effective.
- No more mess and waste making your own combinations.
- Antimicrobial.



Multi-Layer = Multifunctional Material Properties

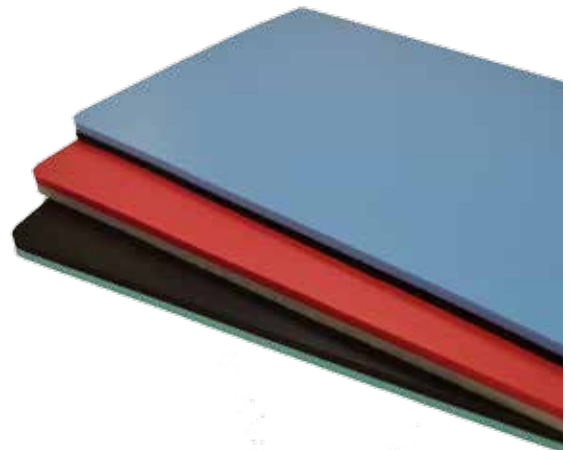
PORON >> Fabric **Sheet Size:** 1000 x 630mm

Code	PORON Type	Cover Type	Thickness
OG9114	PORON 92	Black Lycra	3mm
OG9113	PORON 92	Black Juliana	3mm
OG9154	PORON 94	Navy Microfibre	3mm
OG9157	PORON 94	Black Lycra	3mm
OG9124	PORON 96	Black Lycra	3mm
OG9132	PORON Grey	Navy Juliana	3mm
OG9131	PORON Grey	Black Lycra	3mm
OG9104	PORON Blue	Navy Microfibre	3mm
OG9106	PORON Blue	Navy Microfibre	6mm
OG9138	PORON Grey	Silana Black	3mm
OG9128	PORON Grey	Black Yampi	3mm
OG9144	PORON Dual Layer	Black Lycra	4mm



PORON >> PORON **Sheet Size:** 1000 x 630mm

Code	Layer 1	Layer 2	Thickness
OG9178	PORON Grey	PORON Med Blue	3.2 + 1.6 = 4.8mm
OG9179	PORON Grey	PORON Green	3.2 + 1.6 = 4.8mm
OG9187	PORON Grey	PORON 94	3.2 + 1.6 = 4.8mm
OG9188	PORON Grey	PORON 92	3.2 + 1.6 = 4.8mm
OG9189	PORON Grey	PORON Blue	3.2 + 3.2 = 6.4mm
OG9190	PORON Grey	PORON Red	3.2 + 3.2 = 6.4mm
OG9191	PORON Grey	PORON Patina	3.2 + 3.2 = 6.4mm
OG9192	PORON XRD Black	PORON Blue	3.2 + 1.6 = 4.8mm
OG9193	PORON XRD Black	PORON Patina	3.2 + 1.6 = 4.8mm



PORON >> Plastazote LAMs

The combination of PORON and Plastazote provides combined cushioning and moulding properties. This unique combination consisting of Plastazote, with its proven therapeutic features and PORON, with its unique cushioning abilities gives you assurance in fabricating a long lasting product with multiple benefits for your patient.

Studies have shown that using PORON and Plastazote together are effective in reducing pressure and FTI (Force Time Integral) under the forefoot. Diabetic patients and patients with peripheral neuropathy will benefit hugely from insoles made from this combination as it reduces pressure and tissue damage.

Features & benefits:

- Benefits of two well-known materials combined into one.
- PORON - ensures high performance and unrivaled quality.
- Excellent cushioning and moulding properties.
- Ideal for total contact treatment.
- Reduce stock requirements.
- Save manufacturing time.
- Cost effective.



PORON >> Plastazote **Sheet Size:** 1000 x 630mm

Code	PORON Type	Plastazote Type	Thickness
OB2643	PORON Blue 3.2mm	Pink LD45 3mm	3.2 + 3 = 6.2mm
OB2646	PORON Blue 3.2mm	Pink LD45 6mm	3.2 + 6 = 9.2mm
OB2641	PORON Blue 1.6mm	Pink LD45 3mm	1.6 + 3 = 4.6mm
OB2645	PORON Blue 3.2mm	Blue LD45 3mm	3.2 + 3 = 6.2mm
OB2644	PORON Grey 3.2mm	Blue LD45 3mm	3.2 + 3 = 6.2mm
OB2647	PORON Dual Layer 4mm	Pink LD45 2mm	4 + 2 = 6mm
OG9119	PORON Green 1.6mm	Blue LD45 3mm	1.6 + 3 = 4.6mm
OG9120	PORON Green 3.2mm	Blue LD45 3mm	3.2 + 3 = 6.2mm

PORON® Chairside Packs

Poron chairside packs help to improve chairside insole production efficiency and help minimise clinic/workshop waste.

The size of the packs are easier to store than our standard sheets and are much more practical to work with when producing insoles and orthotic components.

Each pack contains: 4 x Small sheets of Poron (450 x 250mm)

Code	PORON® Type	Thickness
OB2718	XRD Yellow	3mm
OB2732	XRD Black	3mm
OB2746	94 Pink	3mm
OB2754	Dual Layer	4mm
OB2760	4000 Grey	1.6mm
OB2762	4000 Grey	3mm
OB2776	4708 Medical Blue	1.6mm
OB2777	4708 Medical Blue	3mm
OB2790	92 Red	3mm



Juliana Microfibre Covering

The Juliana Microfibre is a stretchy, lightweight orthotic covering that has a great finish. It is cost effective and is ideal for producing large volumes of orthotic top covers/linings. More affordable than our Microfibre Silana, but still of excellent quality.

Sheet size: 160 x 100cm.

Code	Colour	Width
OA4003	Black	1600mm
OA4010	Navy Blue	1600mm



Silana Microfibre Covering

Silana is a high-grade, synthetic suede. Its unique mono-layer structure contains bundles of ultra microfibrils, as fine as 0.001 to 0.2 denier, which are densely bundled and entwined. This structure is the key behind the material's exceptionally soft and supple texture, which rivals that of natural suede.

Sheet size: 137 x 100cm.

Code	Colour	Width
OA2510	Dark Blue	1370mm
OA2512	Black	1370mm



Cambrelle®

Cambrelle® is an incredibly hard-wearing cover, yet comfortable, breathable, and cool to wear. It is also amazingly absorbent, which makes it ideal for orthotic coverings and shoe manufacture.

Sheet size: 1m x 1m.

Code	Type	Width
OA5027	Adhesive Backed	1000mm



Ironman Rubber Covering

An incredibly thin material at only 0.9mm thickness that provides abrasion resistance for shoes, leather goods, gloves, shoulder straps, seating, and clothing.

The smooth side of this material makes adhesion quick and easy. The abraded side of Ironman creates friction against the chosen surface to prevent slipping. Often used on the underside of orthoses to prevent them from moving when placed within the shoe.

Sheet size: 1m x 1m.

Code	Colour
OB2090	Black



K-Absortex

The most advanced technology applied in the textile industry. The outstanding anti-bacterial and anti-fungal properties of K-Absortex fabric are certified by the University of Barcelona.

- Does not degrade due to UV exposure or washing.
- Resistant to odours.
- Pleasant feel against the skin.
- Fast drying.
- Provides high level of protection from bacteria and fungi.

Sold per metre.

Code	Thickness	Width
OB5138	2mm	1600mm



Coolmax®

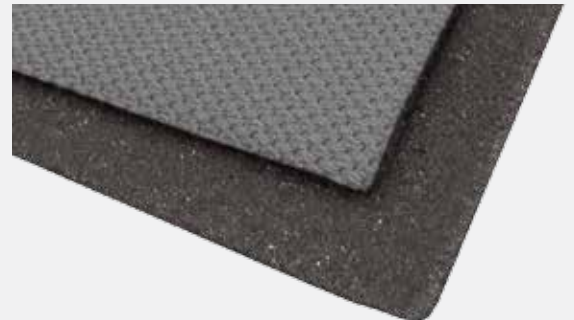
Coolmax fabric is specially engineered to transport perspiration away from the body to the fabric's surface where it can be quickly evaporated to ensure the skin is always dry. This breathable material enhances thermoregulatory effect providing superior comfort for the wearer.

Use for:

- Orthotic linings.
- Foot orthotic top covers.
- Orthopaedic paddings.

Sold per metre.

Code	Thickness	Width
OB2048	4mm	1600mm



CoolSorb

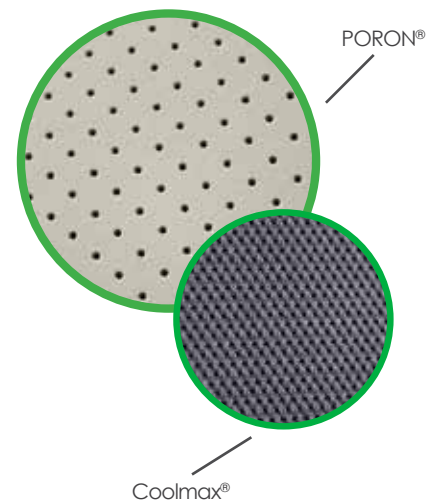
Advanced in-shoe temperature management insoles for cooling and comfort. CoolSorb allow for a cool, moisture free, in-shoe environment, that relieves foot pain, as well as keeping your shoes odour free. CoolSorb Insoles combine two of the most advanced material technologies available: PORON® and Coolmax®.

Product highlights:

- Cooling.
- Cushioning and comfortable.
- Draws moisture away from the foot.
- Breathable.
- Anti-fungal.
- Anti-microbial.
- Anti-bacterial.

Sold per metre.

Code	Thickness	Width
PA2450	6.5mm	1370mm



Orthabrelle

Introducing Orthabrelle with Orthaban, a performance covering material with resilience, moisture management and deodorising capabilities which make it the ultimate solution for orthotic and footwear manufacturing.

Orthaban:

Orthaban is a microbiostatic, anti-microbial agent that inhibits the growth of microorganisms, such as odour causing bacteria and mould producing fungi.

Applications:

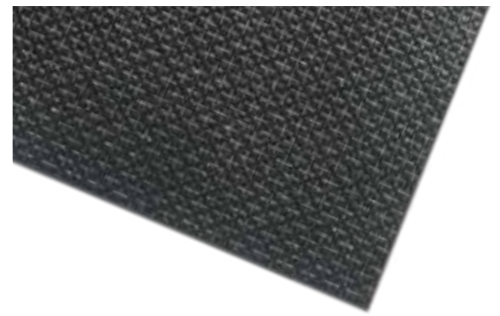
- Insole Linings.
- Orthotic Linings.
- Footwear Linings.

Features & Benefits:

- High air permeability and high water permeability for cool, dry feet.
- Infusing of Orthaban provides anti-bacterial, anti-mould and anti-static properties.
- No colour fading under light, washing or abrasion.
- Conforms to SATRA test standards.
- Non-woven web melted point by point.
- High strength, abrasion resistant and flexibility.
- Comfortable and durable.
- Eliminates bacteria.
- High seam strength - Non fraying (long product life).

Sold per metre.

Code	Type	Width
OA5044	No Adhesive	1520mm
OA5056	Adhesive Backed	1520mm



Orthaban is microbiostatic, anti-microbial agent that inhibits the growth of microorganisms, such as odour causing bacteria and fungi.

Dry Best® Ashanti

Dry Best Ashanti is a high-tech 4-layer covering material. The top layer remains soft and cool against the skin whilst the bottom layer pulls down and holds foot perspiration.

Applications:

- Orthopaedic linings.
- Top cover orthotics.

Features:

- Anti-microbial.
- Encourages natural perspiration.
- Great tear resistance and strength.
- Stretchable.

Sold per metre.

Code	Colour	Width
OA5032	Cinnamon	1470mm
OA5034	Maxi Brown	1470mm



Dry Best® Hyperion

4-layer construction of this material keeps moisture away from skin for dry and comfortable feet.

- Highest moisture absorption, actively and automatically.
- Permanent antibacterial with sanitised moisture holding.
- Odour prohibiting.
- Hydroplus absorbs 40 times its own weight.
- Softer handle.
- Permanent anti-fungus.
- Breathable.

Sold per metre.

Code	Colour	Width
OA5042	Burgundy	1470mm



Microfibre Lining

High quality, application versatility, durable.

Microfibre Lining is a high-quality, synthetic suede material that boasts a catalogue of orthopaedic applications.

Its resistance to abrasion and tear makes it the ideal fabric for covering components that need to withstand daily wear.

Ready-to-use on its own or in conjunction with another material, Microibre Lining can easily be adopted to suit the needs of the user.

Applications:

- Orthotic top covers, orthotic components - covering material for heel and forefoot pads.

Features:

- Smooth Suede-like finish.
- Cost effective.
- Superb strength and tear resistance.
- Fast and flexible adoption.
- High resistance to abrasion.
- Breathable.
- Environmentally friendly production.

Technical Properties

- Yarn count:105d - 300d.
- Finish: Solid disperse dyeing.
- Weight:185gsm.

Sheet Size: 150 x 100cm.

Code	Colour
OB2513	Black



Try with Aortha adhesive spray



Produced in minutes

Musli

Musli offers high quality and application versatility making it an ideal fabric to give any hard surface a soft cushion effect: in particular, Musli is ideally suited to envelop areas in order to alleviate pressure.

Musli has a suede-like finish on top and foam backing on the back which allows greater adhesion.

Ready-to-use on it's own or in conjunction with another material, Musli has a catalogue of Orthopaedic applications that can be manipulated in order to achieve a desired finish.

Applications:

- Orthotic top covers, orthotic padding - covering material for heel and forefoot pads.
- Orthopaedic linings - AFO interfaces.

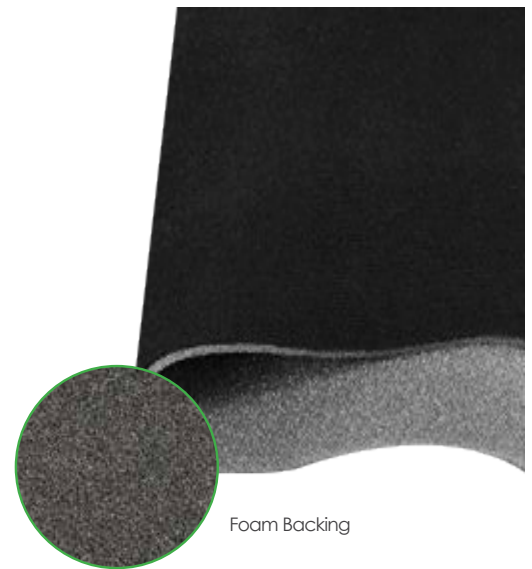
Sheet Size: 157 x 100cm.

Features:

- Smooth suede-like finish.
- Foam backed.
- Cost effective.
- Cushioning.
- Superb strength and tear resistance.
- Permeable.

Benefits:

- Foam backing allows for greater adhesion.
- Application versatility.
- Durable - withstand daily wear.
- Resistance to abrasion.
- Does not retain moisture - breathable.



Foam Backing



Code	Thickness	Colour
OB2050	6mm	Black

Techno Vinyl Stretch

Improve the appearance of your foot orthotics with this PVC top covering material.

Used as a protective barrier between the patients foot and orthotic, Techno Vinyl Stretch adds comfort and increases the life span of the device.

Benefits:

- Two way stretch material, designed for deep heel cups.
- 1mm thick for total coverage and good abrasion resistance.
- Available in a choice of colours.
- Durable.
- Washable.
- Good stretch properties.
- Resistant to abrasion.

Sold per metre.



Enhance the look of foot orthotics

Code	Type	Width
OA5087	Cobalto (Blue)	1400mm
OA5088	Lead (Silver)	1400mm
OA5089	Nero (Black)	1400mm

Aortha Neoprene

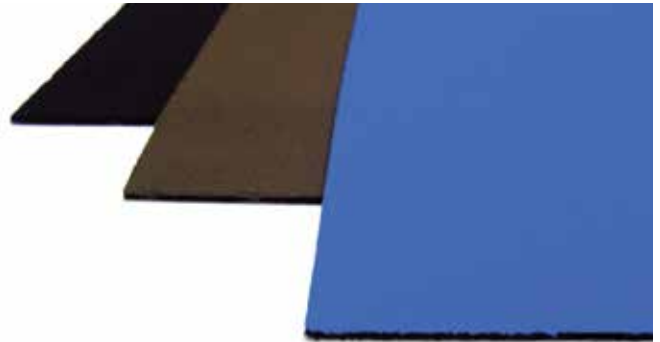
Neoprene is a closed-cell material. Its special mixture of different types of rubber as the base substance and numerous other components provide it with the following unique properties:

- 100% Latex Free Neoprene.
- 100% Neoprene (CR).
- Excellent insulation properties.
- Good anti-aging properties.
- High tensile strength and impact resilience.
- Resistance to weather and ozone.

Applications include:

- Bracing, orthotic paddings, orthopaedic linings, orthotic top covers, specialist purpose clothing (wet suits etc).

Sold per metre.



Code	Colour	Type/Thickness
OB2357	Black/Black	Double Lined - 3mm
OB2358	Black/Black - Perforated	Double Lined - 3mm
OB2359	Black/Black	Double Lined - 5mm
OB2360	Black/Black - Perforated	Double Lined - 5mm

Neoprene - Jumbo Sheets

Sheet Size: 2150 x 1300mm.

Code	Colour	Type/Thickness
OB2101	Grey/Black	Double Lined - 3mm
OB2109	Beige/Beige	Double Lined - 3mm
OB2113	Black/Black	Double Lined - 3mm
OB2122	Blue/Black	Double Lined - 3mm
OB2123	Brown/Brown	Double Lined - 3mm
OB2124	Navy/Black	Double Lined - 3mm
OB2127	Burgundy/Black	Double Lined - 3mm
OB2106	Beige	Single Lined - 3mm
OB2110	Black	Single Lined - 3mm
OB2114	Navy Blue - 3mm	Single Lined - 3mm

Aortha Neosorb

Neosorb is an expanded black neoprene with a Nylon stretch cover adhered to one side. The material has excellent cushioning and impact properties and is supersoft to the touch.

Free from any chemical impurities, this hypoallergenic material is latex (natural) rubber, styrene butadiene rubber and ETY free.

The sheeting is shock absorbing, will stretch and offer comfort making it an ideal choice for active patients, and the insulating properties will keep the body temperature constant.

Perforated Neosorb

The material is available with breathable perforation holes and the innovative Bamboo top covering, giving you a natural anti-microbial material.

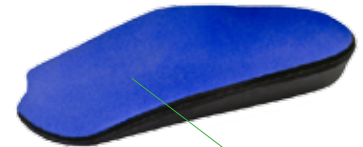
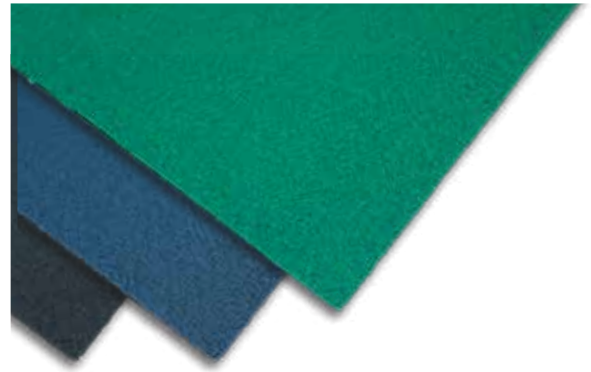
Neosorb is hard wearing, durable, washable, and is excellent for use as a lining in orthopaedic applications or as a comfort covering material for insoles.

Features:

- Open cell - breathable.
- Durable.
- Cushions.
- Shock absorbing.
- Insulating.

Applications:

- Insoles, orthotic paddings, orthopaedic linings, Orthotic top covers, Specialist purpose clothing; wet suits etc.



Perfect top cover material

Code	Colour	Thickness	Sheet Size
OB2361	Black	1.5mm	1321 x 1067mm
OB2362	Black	3mm	1321 x 1067mm
OB2363	Bamboo Perforated	1.5mm	1321 x 1067mm
OB2364	Bamboo Perforated	3mm	1321 x 1067mm
OB2365	Bamboo	1.5mm	1321 x 1067mm
OB2367	Bamboo	3mm	1321 x 1067mm
OB2383	Green Perforated	1.5mm	1321 x 1067mm
OB2386	Green Perforated	3mm	1321 x 1067mm
OB2387	Green	1.5mm	1321 x 1067mm
OB2389	Green	3mm	1321 x 1067mm
OB2391	Blue	1.5mm	1321 x 1067mm
OB2393	Blue	3mm	1321 x 1067mm

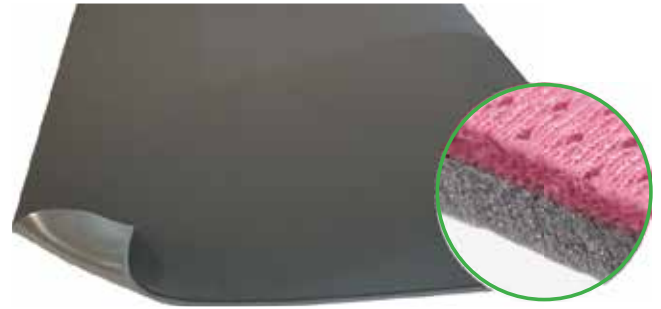
Thermoformable 3D Fabric

High-tech lining material for orthotic appliances.

- Micro perforations allow the material to breathe and to wick away unwanted moisture.
- Easy to clean, washable at 40°C / 104°F.
- Glueless fabric design limits risks of allergy.
- Thermoformable at 170°C / 340°F.

Sheet thickness: 6mm.

Code	Colour	Width
PF4741	Black	1450mm
PF4745	Blue	1450mm
PF4747	Pink	1450mm
PF4749	Grey	1450mm
PF4753	Red	1450mm



Anti Slip Lining

Particularly suitable for lining orthosis closure bands.

- Copolymer material prevents the orthosis closure band from slipping and provides optimal adhesion to the patient.
- Relieves friction spots.
- Easy to clean with water and soap.

Sheet thickness: 6mm.

Code	Colour	Size
PF4735	Black	300 x 300mm



Self Adhesive Cloth

Suede fabric has an adhering side. Recommended for use on inner or outer linings of orthotic devices.

- Ideal for inside or outside lining of orthosis.
- Very comfortable and soft to the touch.
- This cloth has a strong bonding capacity.

Sheet thickness: 1.5mm.

Code	Colour	Size
PF4729	Black	1500 x 1000mm



Duleur Foam

Super-soft lining/cushioning material with outstanding performance characteristics.

Duleur is a closed cell, PVC-free, slow release cushioning/lining material. Duleur does not absorb moisture and is easily cleaned with soap and water. Its super-soft characteristics make it the ideal material for use as a lining or as a lightweight cushioning component.

Sheet size: 96 x 92cm.

Features and benefits:

- Good impact absorption capability.
- Soft against the skin.
- Contouring & breathable.
- Good chemical resistance.
- PVC and Plasticiser Free.
- Thermoformable and easy to work with.
- Outstanding performance characteristics.

Applications:

- Insoles and orthotic linings.
- Orthotic braces and appliance lining – jackets, neck, arm and knee padding.
- Sports padding.
- Safety lining for helmets.
- Wheelchair cushioning.
- Protective clothing and equipment.



Thickness	White A40/50	White A60/70
3mm	ON1643	ON1663
4mm	ON1654	ON1667
5mm	ON1655	ON1668
6mm	ON1646	ON1666
12mm	ON1652	ON1672

Latex Foam

Latex foams is an open-cell, washable and odourless. It is cemented to cloth materials to add strength.

Commonly used in commercial insoles because of its low cost, but it does bottom out.

Sheet size: 151 x 100cm.

Code	Description	Thickness	Colour
OB2032	Latex Foam with Scrim Back	3mm	White



Coutil Cloth

This dense, strong material is used in the manufacture of corsets, i.e. Lumbosacral and Thoracolumbosacral Orthoses. A mixture of 65% polyester and 35% cotton.

Sold per metre.

Code	Width	Colour
LA3640	1500mm	Beige/White
TK2026	1500mm	Green



Aortha Leather

Leather is the tanned skin from almost any animal. As a natural hard wearing material it has numerous orthotic applications including cosmetic linings or as an actual functional orthotic component. Leather can be relatively expensive but, its appearance and versatility make it essential in high-end appliance manufacture. For customers on limited budgets, we also supply a range of cheaper attractive synthetic linings for use as a cosmetic insole lining.

Natural leathers can often vary slightly in colour and grain from one hide to another, or have varying shades through the length of the hide. This in many cases proves that the leather is of a premium quality and is unavoidable. For further advice on leather quality please contact us.

Hide sizing

- Hides sizes will vary. The measurements given here are based on the mean dimensions.
- All leathers are priced by the square foot unless otherwise stated.

Irons	mm	mm	Irons
4	2.12	2	3.8
5	2.65	2.5	4.8
6	3.18	3	5.7
7	3.70	3.5	6.6
8	4.23	4	7.6
9	4.76	4.5	8.5
10	5.29	5.5	9.4
11	5.82	5.5	10.3
12	6.35	6	11.3
13	6.88	6.5	12.2

Leather	Size (Sq Feet)
Pig	15
Skiver	6-10
Orthopaedic	15
Nappa	27
Calf	10



Leather Shoulders

These 'heavy' vegetable tanned leathers are specially tanned and commonly used in surgical footwear for blocking.

Russett Insole Shoulders

Reddish brown vegetable leather for insoles and soling.

Code	Thickness	Iron
OA1052	1 - 1.5mm	2 - 3
OA1051	1.5 - 2mm	4 - 5
OA1053	2.5 - 3mm	5 - 6
OA1054	3 - 3.5mm	6 - 7



Shoulders Levelled Hard Rolled

Reinforced shoulder leather that gradually softens with age.

Code	Thickness	Iron
OA1070	1.5 - 2.0mm	3 - 4
OA1071	2.5 - 3.0mm	5 - 6
OA1072	3.5 - 4.0mm	7 - 8
OA1073	4.0 - 4.5mm	8 - 9

Buffed & Fluffed Shoulder

Smooth to feel and great looking soling leather.

Code	Thickness	Iron
OA1075	3.5 - 4.0mm	7 - 8

Bridle Shoulders

Bridle shoulders - waxed and dressed. Strong, flexible leather with a good uniform thickness. Vegetable tanned and cured.

Code	Thickness	Colour
OA1056	3 - 3.5mm	Black
OA1058	3 - 3.5mm	London Tan
OA1092	2.5 - 3mm	Black
OA1094	2.5 - 3mm	London Tan



Bends & Bellies

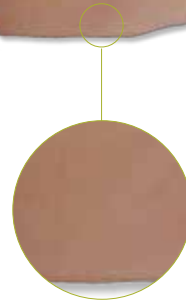
Processed from premium hides, Algeos bellies and bends provide superior strength firmness for rigid hard wearing soles. Natural coloured, this leather is ideal for wet forming and general tooling.



Vegetable Tanned Bellies

High quality bellies that tool well and accept dye beautifully.

Code	Thickness	Iron
OA1036	1 - 1.5mm	2 - 3
OA1039	2 - 2.5mm	4 - 5



Masure Bends

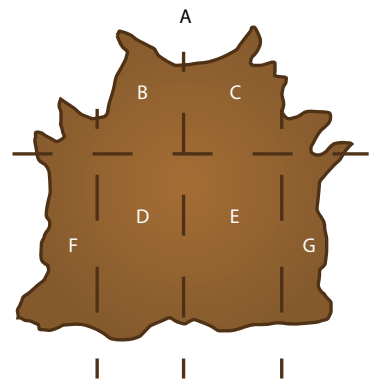
Tanned and finished leather, suitable for high-quality outer soles of footwear.

Code	Thickness	Iron
OA1148	5.5 - 6mm	11

Buffed & Fluffed Bends

Smooth to feel and great looking soling leather. Vegetable Tan.

Code	Thickness	Iron
OA1007	4.5 - 5mm	8.5 - 9.5



Head	A
Shoulder	B + C
Bend	D or E
Belly	F or G
Side	A + B + D + F
Back	B + D or C + E
Croupon	D + E

Croupions

Tanned and finished Croupon.

Code	Thickness	Iron
OA1064	3.5 - 4mm	6 - 7
OA1066	4 - 4.5mm	7 - 8

*For units of sale and sizing information, please refer to accompanying price list.

Oak Bark

Oak Bark is lightweight, extremely hard wearing, tough, as well as flexible, making a comfortable sole of outstanding solidity, standing out through its appealing surface and a warm woody colour.

Oak Bark Bellies

Code	Thickness	Colour
OA1330	3mm	2 - 3
OA1335	4mm	4 - 5

Oak Bark Blocking Shoulders (Hard-Rolled)

Code	Thickness	Colour
OA1374	2.5mm	3 - 4
OA1371	3.5mm	5 - 7

Oak Bark Bends

Code	Thickness	Colour
OA1303	2.5 - 3mm	4 - 6
OA1306	3 - 3.5mm	6 - 7
OA1304	5 - 6mm	10 - 12

Box Calf Shins - Half Cow

Full chrome tanned calf leather with an ultra smooth finish. Preferred material for high quality shoe uppers.

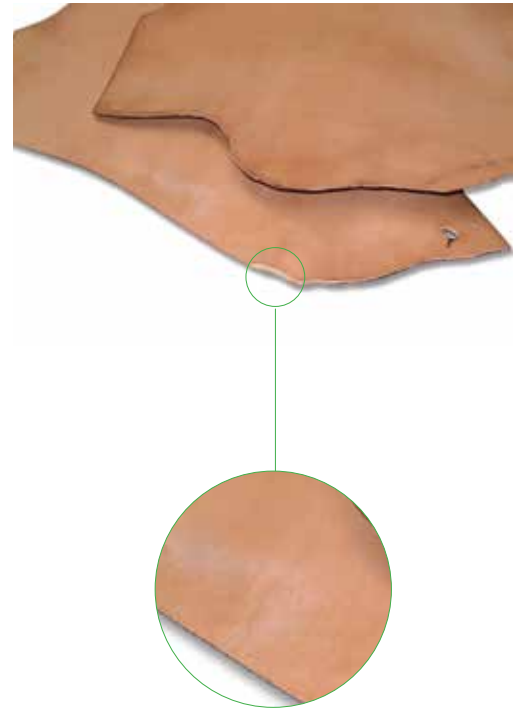
Code	Thickness	Colour
OA3030	0.8 - 1.0mm	Black
OA3000	1.0 - 1.1mm	Black
OA3031	1.0mm - 1.1mm	Brown
OA3032	1.0mm-1.1mm	Navy Blue
OA3034	1.0mm - 1.1mm	Burgundy
OA3035	1.0mm - 1.1mm	Beige
OA3036	1.0mm - 1.1mm	White

Gasmeter Skin

A luxurious and durable skin suitable for high quality shoes.

Sold per Sq Feet

Code	Thickness	Colour
OA5035	0.5 - 0.7mm	Rust



Vegetable Tanned Calf Linings

Algeos natural tanned linings are tanned using Tannin (hence the name Tanning) and other ingredients found in tree bark. These skins are treated a number of times over a period of up to 2 months in order for the water molecules to be fully extracted.

Sold in units of 12 Sq Feet

Code	Type	Thickness
OA5238	Natural Calf	1.1mm
OA5239	Natural Calf	0.7mm
OA5240	Natural Calf	1.3mm
OA5241	Natural Calf	1.5mm
OA5230	Calf - Perforated	1.1mm



Full Chrome Calf Lining Sides

Algeos Full Chrome linings are processed using Chrome which does the same job as tannin but is a chemical agent and has the same effect but can be done a lot faster. Chrome leather is generally thinner and softer than vegetable tanned leather and are less susceptible to stains.

Sold per Sq Feet

Code	Colour	Thickness
OA5215	Beige	0.8mm-1mm



Calf Linings

Chrome tanned calfskin, with a smooth surface. Preferred material for insoles.

Sold per Sq Feet

Code	Thickness	Type
OA5212	1mm - 1.2mm	Tinted
OA5230	1mm - 1.2mm	Perforated



Doe Skin

Doe skin is non-irritating to the skin and very hard wearing. Suitable for lining of belts, prostheses and corsages.

Sold per Sq Feet

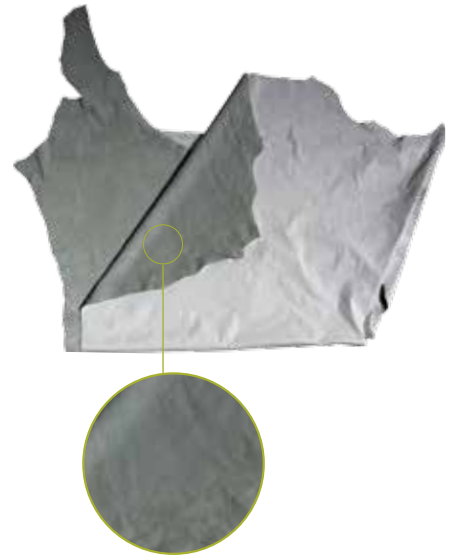
Code	Thickness	Colour
OA5036	0.5mm - 0.7mm	Light Beige



Nappa Cow Softee

Nappa cow leathers are extremely soft and supple. Commonly used as an orthotic top cover due to its excellent moisture wicking properties.

Code	Thickness	Colour
OA4130	0.8 - 1.0mm	Black
OA4131	0.8 - 1.0mm	Dark Brown
OA4133	0.8 - 1.0mm	Red
OA4135	0.8 - 1.0mm	White
OA4136	0.8 - 1.0mm	Navy Blue
OA4137	0.8 - 1.0mm	Pink



Nappa Sheep

Known for its softness and durability, Nappa Sheep provides shoes and appliances with a high quality look and finish.

Code	Thickness	Colour
OA5000	0.6 - 0.8mm	Black
OA5015	0.6 - 0.8mm	Navy Blue
OA5016	0.6 - 0.8mm	Dark Brown



Orthopaedic Side

Orthopaedic Side is a thin and stretchy cow side commonly used in appliance manufacture due to its stretchability. The natural grain of Orthopaedic Side also provides natural breathability.

Code	Colour
OA4900	Beige/Cream
OA4901	Dark Beige/Oatmeal
OA4902	Beige/Peach
OA4903	Dark Beige/Peach
OA4904	Black
OA4905	Pearl Cow White
OA4906	Light Brown
OA4910	Yellow



Sheepskins

Sheepskins have been used for years in the relief of pain in pressure points, when patients need to stay for some time in one position.

Code	Colour	Thickness
OA5154	Shearling White	3/8 Inch
OA5156	Shearling Black	3/8 Inch
OA5158	Shearling Brown	3/8 Inch



Pig Suede

Pig suede has a silky touch and is instantly recognisable thanks to the perforations caused by the pig's follicles.

Code	Thickness	Colour
OA2010	0.5 - 0.7mm	Black
OA2012	0.5 - 0.7mm	Red



Pig Lining - Grainside

Code	Thickness	Colour
OA2000	0.7 - 1.0mm	Beige

Goat & Kid Skivers

A thin, soft leather split from the outside of a goatskin. Goat skivers are soft but strong. The ideal cover for shoes and appliance linings.

Code	Colour	Finish
OA2100	Tan	Smooth
OA2101	Beige	Smooth
OA2102	Beige	Perforated
OA2103	Grey	Smooth
OA2104	Grey	Perforated
OA2105	Beige	Smooth - Heavy
OA2108	Beige/Antelope	Smooth
OA2109	Light Beige	Perforated
OA2112	Black	Smooth



Blue Lamb

Sheep leathers are known for their physical properties like tear resistance and stain resistance. Sheep leathers are very soft, but very tough and long lasting.

Code	Colour	Finish
OA5030	Blue	Chrome Lamb



Chamois Leather

High quality, ultra-soft Chamois that is resilient and long lasting. Chamois is also extremely absorbent which makes it ideal for shoe linings.

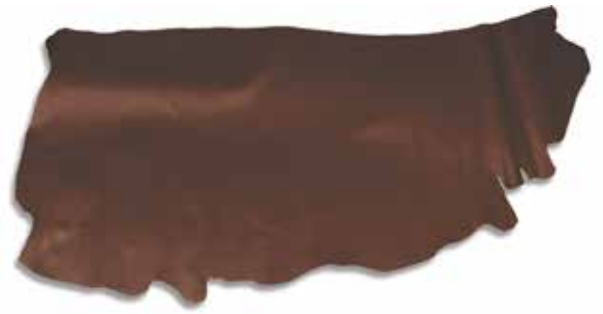
Code	Colour	Finish
OA5181	Beige	Trimmed



Chrome Cow Leather

More supple and pliable than vegetable-tanned leather and does not discolour or lose shape as drastically in water as vegetable-tanned. Soft and supple to the touch. Chrome Cow Leather has a high degree of thermal resistance.

Code	Thickness	Finish/Colour
OA4170	1.6 - 1.8mm	Chrome Black
OA4172	1.6 - 1.8mm	Chrome Medium Brown
OA4178	1.6 - 1.8mm	Chrome London Tan
	1.2/1.4mm	Chrome Cordovan
OA5237	1.0 - 1.2mm	Chrome (Pearl) Suede



Rubetta Calf Shoe Leather

Offers fine grain, suppleness and exceptional durability. A versatile leather that can be used for virtually every type of shoe.

Code	Thickness	Colour
OA3101	1.2 - 1.4mm	Black
OA3105	1.2 - 1.4mm	Light Blue
OA3107	1.2 - 1.4mm	White
OA3109	1.2 - 1.4mm	Burgundy
OA3110	1.2 - 1.4mm	Cardinal Red
OA3113	1.2 - 1.4mm	Beige
OA3117	1.2 - 1.4mm	Medium Brown
OA3118	1.2 - 1.4mm	Dark Brown



Cape Cow Leather

This black leather is well finished and has a good range of movement that allows it to be used in many different types of orthopaedic applications. The smooth finish guarantees great looking top covers without sacrificing quality.

Code	Thickness	Colour
OA4101	0.8 - 1.0mm	Black



Imitation Alfa Pigskin

This cheaper alternative to real pigskin reduces friction and moisture within the shoe, keeping the foot cool, dry, and comfortable.

Sold per metre.

Code	Colour	Width
OA5053	Black	1400mm



Yampi Synthetic Leather

Algeos Synthetic Leather has a look and feel similar to genuine leather, but at a lower price. The material has foam brushed backing for greater adhesion and a smooth consistent finish.

Sold per metre.

Code	Colour	Width
OA5002	Black	1400mm
OA5007	Red	1400mm
OA5005	Beige	1400mm
OA5004	White	1400mm
OA5008	Blue	1400mm



Synthetic Sheepskin

Helps to increase comfort and reduce pressure to sensitive areas of the body. Ideal for lining splints, AFOs, body jackets and shoes. Also has fantastic thermal properties.

Sold per metre.

Code	Type	Width
OB2038	White Fleece	1500mm



Silver Lead Refills

Used for marking leather. Fits most retractable ballpoint pens.

Sold individually.

Code	Description
LA1409	Single Refill



Aortha PPC

Aortha PPC Copolymer Polypropylene plastic has excellent physical characteristics, particularly for applications where impact strength and heat resistance is important.

The ability of Polypropylene to yield pressure and torque, yet consistently return to its form without fatiguing, will eliminate distortion.

Copolymer Polypropylene (contains up to 15% Polyethylene) produces solid orthoses. Very popular as it is economically priced, this material is used for practically all orthotic applications.

Typical thermoforming temperatures: 180-200°C.

General features:

- Lightweight.
- Excellent rigidity.
- Excellent impact resistance.
- Various colour options.

Applications:

- AFOs - Ankle Foot Orthosis.
- KAFOs - Knee Ankle Foot Orthosis.
- RGOs* Reciprocating Gait Orthosis.
- AK Sockets - Above Knee Sockets.
- Body Jackets.

PPC Sheets

Thickness	2440 x 1220mm	1220 x 1220mm	813 x 406mm	Colour
2mm	TA0002	TA0002A	TA0002B	Natural
3mm	TA0003	TA0003A	TA0003B	Natural
3.5mm	TA0009	TA0009A	TA0009B	Natural
4.5mm	TA0004	TA0004A	TA0004B	Natural
6mm	TA0006	TA0006A	TA0006B	Natural
9mm	TA0007	TA0007A	TA0007B	Natural
12mm	TA0008	TA0008A	TA0008B	Natural

PPC Prosthetic Squares

Code	Size	Thickness	Colour
TA3109	305 x 305mm	9mm	Natural
TA3112	305 x 305mm	12mm	Natural
TA3119	343 x 343mm	9mm	Natural
TA3122	343 x 343mm	12mm	Natural
TA3129	406 x 406mm	9mm	Natural
TA3132	406 x 406mm	12mm	Natural
TA3139	508 x 508mm	9mm	Natural
TA3142	508 x 508mm	12mm	Natural

Aortha Colours PPC

Typical thermoforming temperatures: 180-200°C.

Red PPC Sheets

Code	Size	Thickness	Colour
TA0242	2440 x 1220mm	2mm	Red
TA0247	2440 x 1220mm	3mm	Red
TA0248	2440 x 1220mm	4.5mm	Red
TA0249	2440 x 1220mm	6mm	Red
TA0239	2440 x 1220mm	9mm	Red
TA0240	2440 x 1220mm	12mm	Red
TA0241	2440 x 1220mm	15mm	Red



PPC has the ability to constantly flex without any effect to the material's form

Black PPC Sheets

Code	Size	Thickness	Colour
TA0201	2440 x 1220mm	2mm	Black
TA0203	2440 x 1220mm	3mm	Black
TA0204	2440 x 1220mm	4.5mm	Black
TA0206	2440 x 1220mm	6mm	Black
TA0209	2440 x 1220mm	9mm	Black
TA0212	2440 x 1220mm	12mm	Black
TA0215	2440 x 1220mm	15mm	Black

White PPC Sheets

Code	Size	Thickness	Colour
TA0222	2440 x 1220mm	2mm	White
TA0223	2440 x 1220mm	3mm	White
TA0224	2440 x 1220mm	4.5mm	White
TA0226	2440 x 1220mm	6mm	White
TA0229	2440 x 1220mm	9mm	White
TA0232	2440 x 1220mm	12mm	White
TA0235	2440 x 1220mm	15mm	White

Aortha PPC Orthotic Blanks

Pre-cut blanks for speedy foot orthotic production.

Ready-to-use, orthotic blanks cut from Aortha PPC (Copolymer Polypropylene) in a variety of colours for a quick, high-quality custom foot orthotic.

Aortha PPC has excellent physical characteristics, particularly for applications where impact strength and heat resistance is important. The ability of Polypropylene to yield pressure and torque, yet consistently return to its form without fatiguing, will eliminate distortion and ensure a resilient final appliance.

Typical thermoforming temperatures: 180-200°C.

Features:

- Lightweight with good rigidity.
- Good impact resistance.
- Produces robust orthoses.
- 3 Colours to suit your requirements.
- High performance PPC.
- Economically priced.
- Formulated for high resistance to cracking, impact and general fatigue.

Benefits:

- Improved efficiency and time saving solution.
- Space saving - easy to store.
- Cost effective - no need to order huge sheets.
- Reduced wastage - less excess just thrown away.

Sold in packs of 10 pairs.



Code	Size	Colour	Thickness
TA2800	102 x 203mm	Natural	3mm
TA2801	102 x 203mm	Black	3mm
TA2802	102 x 203mm	White	3mm
TA2803	127 x 229mm	Natural	3mm
TA2807	127 x 229mm	Black	3mm
TA2805	127 x 229mm	White	3mm
TA2804	280 x 152mm	Natural	3mm
TA2808	280 x 152mm	Black	3mm
TA2806	280 x 152mm	White	3mm

Aortha Dynamic

Aortha Dynamic sheets are made of transparent thermoplastic Copolyester.

Offering high impact strength, Dynamic can be rapidly thermoformed at low energy consumption and can withstand extreme degrees of stretching.

Owing to the excellent flow and mould surface reproduction, Dynamic sheeting can be thermoformed at low temperatures requiring little energy for producing applications.

Typical thermoforming temperatures: 60-80°C.

General features:

- Excellent thermoformability.
- Excellent impact strength.
- High breakage resistance.
- Easy to fabricate, form and bond.

Applications:

- Prostheses.
- Specialist Equipment.



Transparent Dynamic Sheets

Code	Size	Thickness	Colour
TA0372	2500 x 1250mm	2mm	Transparent
TA0373	2500 x 1250mm	3mm	Transparent
TA0375	2500 x 1250mm	5mm	Transparent
TA0376	2500 x 1250mm	6mm	Transparent
TA0379	2500 x 1250mm	10mm	Transparent
TA0382	2500 x 1250mm	12mm	Transparent

Transparent Dynamic Prosthetic Squares

Code	Size	Thickness	Colour
TA3230	343 X 343mm	9mm	Transparent
TA3231	343 X 343mm	12mm	Transparent
TA3233	406 x 406mm	3mm	Transparent
TA3234	406 x 406mm	5mm	Transparent
TA3235	406 x 406mm	6mm	Transparent
TA3236	406 x 406mm	9mm	Transparent
TA3237	406 x 406mm	12mm	Transparent

Aortha PPH

Aortha PPH is pure Polypropylene (Homopolymer) that gives a higher rigidity in thin applications. Polypropylene offers a high strength-to-weight ratio making it stiffer and stronger than Copolymer Polypropylene, and is excellent for use in thermoforming.

PPH can be used to create thinner applications than the PPC however it is more brittle when stressed.

Typical thermoforming temperatures: 180-200°C.

General features:

- Lightweight.
- Good rigidity.
- High clarity.
- Good impact resistance.
- Lightweight.
- Tough and flexible.

Applications:

- AFOs - Ankle Foot Orthosis.
- KAFOs - Knee Ankle Foot Orthosis.
- AK Sockets - Above Knee Sockets.
- Body Jackets.



Natural PPH Sheets

Code	Size	Thickness	Colour
TA0253	2000 x 1000mm	2mm	Natural
TA0250	2000 x 1000mm	3mm	Natural
TA0251	2000 x 1000mm	4mm	Natural
TA0252	2000 x 1000mm	5mm	Natural
TA0256	2000 x 1000mm	6mm	Natural
TA0358	2000 x 1000mm	8mm	Natural
TA0360	2000 x 1000mm	10mm	Natural
TA0362	2000 x 1000mm	12mm	Natural
TA0365	2000 x 1000mm	15mm	Natural

Natural PPH Prosthetic Squares

Code	Size	Thickness	Colour
TA3201	343 x 343 mm	12mm	Natural
TA3202	343 x 343 mm	15mm	Natural
TA3203	406 x 406 mm	12mm	Natural
TA3204	406 x 406 mm	15mm	Natural
TA3205	508 x 508mm	12mm	Natural
TA3206	508 x 508mm	15mm	Natural

HP for CAD-CAM

Homopolymer Polypropylene is a pure polypropylene that offers a high strength-to-weight ratio.

The ability of polypropylene to yield pressure and torque, yet consistently return to its form without fatiguing, has eliminated distortion in many orthoses.

Homopolymer polypropylene will produce excellent and solid orthoses and remains rigid, even in thin applications, and the rigidity of the material makes it ideal for heavier patients.

Used as a base in the manufacture of CAD-CAM foot orthoses, polypropylene offers control and is extremely long lasting.

Features:

- Provides stability and control.
- Slim fitting and comfortable.
- Easy to clean.
- Durable.
- Lightweight.



Code	Size	Thickness	Colour
TA0500	609 x 304mm	25mm	White
TA0501	609 x 304mm	30mm	White
TA0503	609 x 304mm	40mm	White
TA0512	395 x 295mm	30mm	White
TA0529	500 x 250mm	30mm	White
TA0509	250 x 250mm	25mm	White
TA0521	400 x 250mm	40mm	White
TA0510	500 x 500mm	40mm	White
TA0525	500 x 500mm	40mm	White
TA0564	400 x 300mm	30mm	Black
TA0528	500 x 250mm	30mm	Black
TA0517	609 x 304mm	30mm	Black
TA0563	396 x 248mm	30mm	Black
TA0520	400 x 250mm	40mm	Black
TA0524	500 x 250mm	40mm	Black
TA0566	395 x 295mm	40mm	Black
TA0567	500 x 500mm	40mm	Black
TA0568	500 x 500mm	40mm	Black
TA0574	396 x 248mm	40mm	Black
TA0577	440 x 295mm	40mm	Black
TA0556	396 x 248mm	30mm	Natural
TA0516	500 x 250mm	40mm	Natural
TA0552	440 x 295mm	40mm	Natural
TA0553	500 x 400mm	40mm	Natural
TA0558	396 x 248mm	40mm	Natural

Aortha PE500 - PE1000

Aortha PE is a lightweight high density polyethylene with little to no memory. It is usually coupled with reinforcement to keep its moulded contour. The thickness required is selected by patient's weight or prescription instructions.

The Aortha PE provides tough rigid results when applied, providing a much firmer finish making the material ideal for larger/heavier patients.

Thermoforming temperature:

PE500 185°C

PE1000 195°C

3 minutes per mm thickness.

Features:

- Press moulded.
- Very good impact strength.
- Good flexural strength.
- Produces strong and rigid orthoses.

Applications:

- AFOs - Ankle Foot Orthosis.
- KAFOs - Knee Ankle Foot Orthosis.
- FFOs - Functional Foot Orthosis.
- Body Jackets.



Natural PE500 Sheets

Code	Size	Thickness	Colour
TA0662	2000 x 1000mm	2mm	Natural
TA0663	2000 x 1000mm	3mm	Natural
TA0664	2000 x 1000mm	4mm	Natural
TA0665	2000 x 1000mm	5mm	Natural
TA0666	2000 x 1000mm	6mm	Natural

Beige PE500 Sheets

Code	Size	Thickness	Colour
TA0652	2000 x 1000mm	2mm	Beige
TA0653	2000 x 1000mm	3mm	Beige
TA0654	2000 x 1000mm	4mm	Beige
TA0655	2000 x 1000mm	5mm	Beige
TA0656	2000 x 1000mm	6mm	Beige

Beige PE1000 Sheets

Code	Size	Thickness	Colour
TA0682	2000 x 1000mm	2mm	Beige
TA0165	2000 x 1000mm	3mm	Beige
TA0166	2000 x 1000mm	4mm	Beige
TA0167	2000 x 1000mm	5mm	Beige
TA0168	2000 x 1000mm	6mm	Beige

Aortha LDPE

Aortha LDPE is a versatile low density polyethylene that can be sawed, cut, die cut or pinched. The main characteristic is its flexibility, making it ideal for applications where movement has to be considered.

It can be shaped by drape, frame injection, vacuum and pressure moulding techniques.

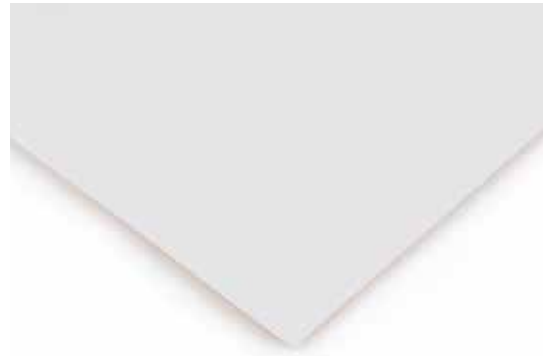
Typical thermoforming temperatures: 130-150°C.

Features:

- Flexibility.
- Good impact strength.
- Very low shrinkage.
- Soft to the touch.
- Exceptional stress crack resistance properties.

Applications:

- Body Jackets.
- Wrist splints.
- Spinal Orthoses.
- Neck Braces.
- AFOs - Ankle Foot Orthosis.
- AK/BK Liner Sockets - Above Knee & Below Knee Sockets.



Natural LDPE Sheets

Code	Size	Thickness	Colour
TA0700	2000 x 1000mm	1mm	Natural
TA0701	2000 x 1000mm	1.5mm	Natural
TA0702	2000 x 1000mm	2mm	Natural
TA0703	2000 x 1000mm	3mm	Natural
TA0704	2000 x 1000mm	4mm	Natural
TA0705	2000 x 1000mm	5mm	Natural
TA0706	2000 x 1000mm	6mm	Natural

Natural LDPE Prosthetic Squares

Code	Size	Thickness	Colour
TA3211	305 x 305mm	6mm	Natural
TA3212	305 x 305mm	9mm	Natural
TA3213	343 x 343mm	6mm	Natural
TA3214	343 x 343mm	9mm	Natural
TA3215	406 x 406mm	6mm	Natural
TA3216	406 x 406mm	9mm	Natural

Aortha Drape - **Stiff** Semi-Trans Squares

The Aortha Drape range consists of four materials in different stiffness/softness that are suitable for the production of prosthetic stump sockets. The technician will choose the most suitable material for the application.

Features:

- Styrene based.
- Clear.
- High stiffness.
- High impact resistance.
- High fatigue resistance.
- Activation temperature: 170°C.

Applications:

- Transparent rigid check sockets.



Code	Size	Thickness	Colour
TA3250	343 x 343mm	8mm	Transparent
TA3251	343 x 343mm	10mm	Transparent
TA3252	343 x 343mm	12mm	Transparent
TA3253	343 x 343mm	15mm	Transparent
TA3256	400 x 400mm	8mm	Transparent
TA3257	400 x 400mm	10mm	Transparent
TA3258	400 x 400mm	12mm	Transparent
TA3259	400 x 400mm	15mm	Transparent

Aortha Drape- **X-Soft** Semi-Trans Squares

General features:

- EVA Based.
- Very flexible.
- Excellent Semi-transparency.
- Superb forming properties.
- Activation temperature: 150°C.

Applications:

- Highly flexible prosthetic.



Code	Size	Thickness	Colour
TA3276	343 x 343mm	9mm	Semi-Trans
TA3277	343 x 343mm	12mm	Semi-Trans
TA3280	343 x 343mm	9mm	Semi-Trans
TA3281	400 x 400mm	12mm	Semi-Trans

Aortha Drape - X-Soft Silicone Squares

Features:

- EVA based with Silicone additive.
- Opaque in colour.
- Very flexible.
- Superb forming properties.
- Activation temperature: 150°C.

Applications:

- Highly flexible with very smooth touch for prosthetic sockets.



Code	Size	Thickness	Colour
TA3286	343 x 343mm	9mm	Opaque
TA3287	343 x 343mm	12mm	Opaque
TA3291	400 x 400mm	9mm	Opaque
TA3292	400 x 400mm	12mm	Opaque

Aortha Drape - X-Soft Stealth

High gloss black thermoplastic that will give an aesthetically pleasing cosmetic appearance, particularly when used with our Carbon Braid material as a laminated outer shell.

Features:

- EVA based.
- Very flexible.
- Superb forming properties.
- Low shrinkage.

Applications:

- Highly flexible with very smooth touch for prosthetic sockets.



Code	Size	Thickness	Colour
TA3316	400 x 400mm	8mm	Black
TA3317	400 x 400mm	10mm	Black
TA3318	400 x 400mm	12mm	Black
TA3319	400 x 400mm	15mm	Black
TA3321	400 x 400mm	8mm	Transparent
TA3322	400 x 400mm	10mm	Transparent
TA3323	400 x 400mm	12mm	Transparent
TA3324	400 x 400mm	15mm	Transparent

Aortha Drape AntiBac

Reduces socket discolouration and prevents odours.

Microbial growth is inhibited by the addition of special additives to EVA thermoplastic mix. Microbe cell walls that come in contact with Drape AntiBac are destroyed on contact without creating opportunities for adaptive or resistant strains to form.

Features:

- EVA based.
- Antibacterial and antimicrobial.
- High surface quality.
- High Flexibility.
- Excellent thermoforming properties.
- A good skin compatibility.
- Effective reduction of slight discolouration and odours.

Use recommendations:

Recommended temperature range: 130 -150 °C.
Pay special attention to the cooling process to avoid shrinkage.

Applications:

- Flexible sockets.
- Shoes.
- Flexible closures.



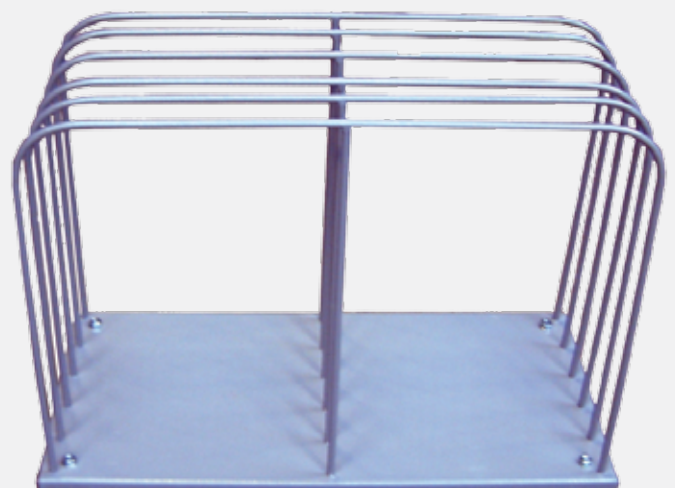
Code	Size	Thickness	Colour
TA3296	400 x 400mm	10mm	Blue
TA3297	400 x 400mm	12mm	Blue
TA3298	400 x 400mm	15mm	Blue

Sheeting Stand - 800 x 600mm

5 Section sheet holder, ideal for keeping a tidy and well organised workshop.

- Wheels for easy manoeuvring and portability.
- Sturdy but light design.

Code
LA2446



Aortha Flex

Aortha Flex is a transparent material made from an EVA and LDPE mix (76% LDPE 24% EVA). Due to the EVA content the material is very flexible.

Aortha Flex has excellent tear resistance and can be stitched or riveted.

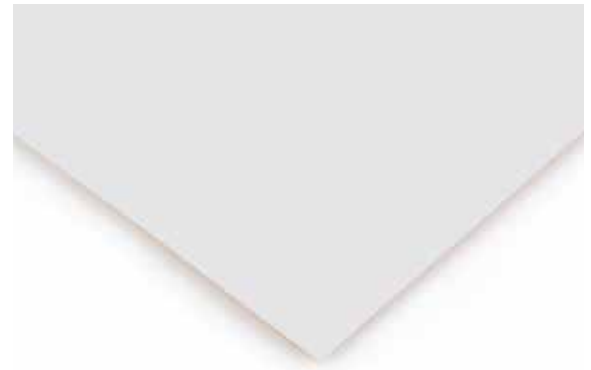
Typical thermoforming temperatures: 150°C.

General features:

- Transparent.
- Very flexible.
- No shrinkage.
- Good workability and flexibility.

Applications:

- Body Jackets.
- Wrist splints.
- Spinal Orthoses.
- Neck Braces.
- AFOs - Ankle Foot Orthosis.
- AK/BK (above knee & Below Knee) Liner Sockets.



Natural Flex Sheets

Code	Size	Thickness	Colour
TA0723	2000 x 1000mm	3mm	Natural
TA0724	2000 x 1000mm	4mm	Natural
TA0725	2000 x 1000mm	5mm	Natural

Natural Flex Prosthetic Squares

Code	Size	Thickness	Colour
TA3224	343 x 343mm	10mm	Natural
TA3225	343 x 343mm	12mm	Natural
TA3226	343 x 343mm	15mm	Natural
TA3221	400 x 400mm	10mm	Natural
TA3222	400 x 400mm	12mm	Natural
TA3223	400 x 400mm	15mm	Natural



Aortha Transfer Papers



Butterflies
OB2523



Butterflies Spring
OB8044



Butterflies Purple
OB8031



Ladybird
OB8235



Ladybird & Co. (Pink)
OB8236



Jungle Animals
OB2524



Camouflage (Original)
OB2525



Camouflage (Military)
OB8257



Camouflage (Pink)
OB8043



Footballs (Red)
OB2532



Footballs (Blue)
OB2533



Footballs (Red/White)
OB8046



Tattoo (Back/White)
OB8254

Aortha Orthotic Transfer Papers from Algeos are most commonly used to create a colourful and creative finish to Orthotic appliances.

The papers will transfer to most thermoplastic materials. The heating process will intensify the pattern of your paper giving you a deep and lasting colour. This quick and easy method of colouring will keep the surface homogeneous and resistant to scuffing, and the lively designs make them ideal for Paediatric appliances.



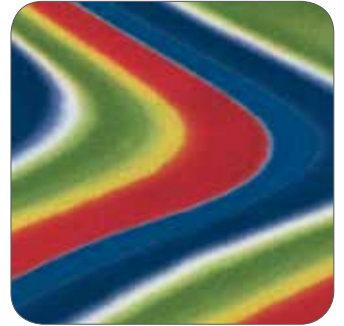
Fly & Drive (Blue)
OB8014



Fly & Drive (White)
OB8256



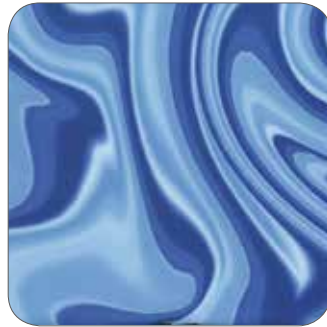
Martians
OB8002



Tornado
OB8013



Solar
OB8045



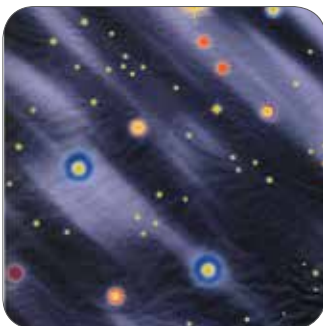
Iceage
OB8039



Raindrops
OB8040



Ocean
OB8019



Dark Sky
OB8016



Hearts & Roses
OB8241



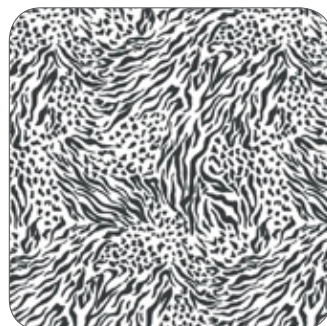
Starlight
OB8237



Sweetheart
OB8048



Leopard
OB8004



Zebra
OB8244

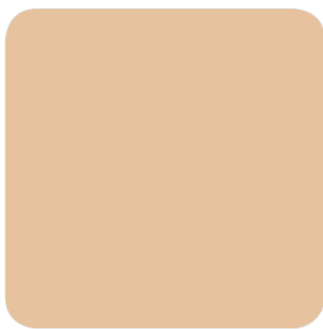


Snake (Blue)
OB8041



Denim
OB8032

Transfer Papers



Nude (Dark)
OB8247



Nude (Light)
OB8248



Carbon Braid
OB8251



Red
OB8017



Pink
OB8259



Blue
OB8005



Violet
OB8249



Black
OB8250

Code	Size	Design
OB2523	76 x 100cm	Butterflies
OB8044	101 x 152cm	Butterfly (Spring)
OB8031	101 x 152cm	Butterfly (Purple)
OB8235	101 x 152cm	Ladybird & Co. (Yellow)
OB8236	101 x 152cm	Ladybird & Co. (Pink)
OB2524	76 x 100cm	Jungle Animals
OB2525	76 x 100cm	Camouflage (Original)
OB8257	101 x 152cm	Camouflage (Military)
OB8043	101 x 152cm	Camouflage (Pink)
OB2532	165 x 100cm	Footballs (Red)
OB2533	165 x 100cm	Footballs (Blue)
OB8046	101 x 152cm	Footballs (Red, White & Blue)
OB8254	101 x 152cm	Tattoo (Black, White & Turq)
OB8014	101 x 152cm	Fly & Drive (Blue)
OB8256	101 x 152cm	Fly & Drive (White)
OB8002	76 x 100cm	Martians
OB8013	101 x 152cm	Tomado
OB8045	101 x 152cm	Solar
OB8039	101 x 152cm	Iceage

Code	Size	Design
OB8040	101 x 152cm	Rain Drops
OB8019	101 x 152cm	Ocean
OB8016	101 x 152cm	Dark Sky
OB8241	101 x 152cm	Hearts & Roses
OB8237	101 x 152cm	Starlight
OB8048	101 x 152cm	Sweetheart
OB8004	101 x 152cm	Leopard
OB8244	101 x 152cm	Zebra
OB8041	101 x 152cm	Snake (Blue)
OB8032	101 x 152cm	Denim
OB8247	101 x 152cm	Nude (Dark)
OB8248	101 x 152cm	Nude (Light)
OB8251	101 x 152cm	Carbon Braid
OB8017	101 x 152cm	Red
OB8259	101 x 152cm	Pink
OB8005	101 x 152cm	Blue
OB8249	101 x 152cm	Violet
OB8250	101 x 152cm	Black

Aortha Spot Transfers

Individual transfers - Average size 7 x 7cm



Tweety Pie
OB8076



Taz
OB8077



Bugs Bunny
OB8078



Wile E. Coyote
OB8087



Superman
OB8089



Scooby Doo
OB8090



Spider-Man
OB8091



Euro Police Car
OB8286



Butterfly 3
OB8173



Bulldog
OB8170



Ballerina
OB8165



Dolphin
OB8177



Dragon
OB8178



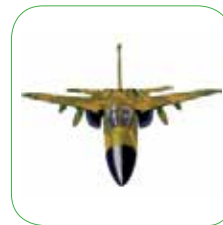
Dump Truck
OB8179



Apache
OB8163



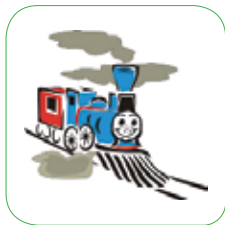
Raptor Jet
OB8182



Fighter Jet
OB8181



Fire Truck
OB8184



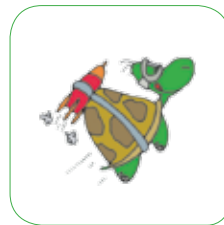
Train
OB8228



Flower
OB8187



T-Rex
OB8229



Turtle
OB8230



Teddy
OB8225

Code	Size	Design
OB8076	20.32 x 15.24cm	Tweety Pie
OB8077	20.32 x 15.24cm	Taz
OB8078	20.32 x 15.24cm	Bugs Bunny
OB8087	20.32 x 15.24cm	Wile E. Coyote
OB8089	20.32 x 15.24cm	Superman
OB8090	20.32 x 15.24cm	Scooby Doo
OB8091	20.32 x 15.24cm	Spider-Man
OB8286	8.9 x 8.9cm	Euro Police Car
OB8163	7.62 x 7.6cm	Apache Chopper
OB8165	7.62 x 7.6cm	Ballerina
OB8170	7.62 x 7.6cm	Bulldog
OB8173	7.62 x 7.6cm	Butterfly 3

Code	Size	Design
OB8177	7.62 x 7.6cm	Dolphin
OB8178	7.62 x 7.6cm	Dragon
OB8179	7.62 x 7.6cm	Dump Truck
OB8181	7.62 x 7.6cm	Fighter Jet
OB8182	7.62 x 7.6cm	Raptor Jet
OB8184	7.62 x 7.6cm	Firetruck
OB8228	7.62 x 12.7cm	Train
OB8187	7.62 x 7.6cm	Flower
OB8229	7.62 x 7.6cm	T-Rex
OB8230	7.62 x 7.6cm	Turtle
OB8225	7.62 x 7.6cm	Teddy

XT Composite-Glass Blanks

The XT Composite range of materials are used for moulded 'functional foot orthotics' when full control is required. This rigid material is manufactured from carbon fibre composite and polypropylene, which helps provide you with a strong, lightweight, and rigid orthotic.

Carbon composites offer a superior alternative to the heavy steel sole plates traditionally used in surgical shoe manufacture.

- Carbon composites offer a range of control in 5 thicknesses, each with its own level of flexibility.
- No creep, relaxing or bottoming out.
- Used for deep heel cups needing directional support.
- Can be reheated and remoulded.



Silverdot Pattern

Size	Ease-Flex 1.6mm	Semi-Flex 1.8mm	Semi-Rigid 2mm	Rigid 2.4mm	Ultra-Rigid 3mm
89 x 191mm	-	TA2209	TA2210	TA2211	TA2212
102 x 203mm	TA2214	TA2215	TA2216	TA2217	TA2218
127 x 229mm	TA2242	TA2243	TA2244	TA2245	TA2246
914 x 914mm (Sheet)	-	-	TA2113	TA2107	TA1106

Ice Pattern

Size	Ease-Flex 1.6mm	Semi-Flex 1.8mm	Semi-Rigid 2mm	Rigid 2.4mm	Ultra-Rigid 3mm
89 x 191mm	TA2108	TA2109	TA2110	TA2111	TA2112
102 x 203mm	TA2114	TA2115	TA2116	TA2117	TA2118
127 x 229mm	TA2142	TA2143	TA2144	TA2145	TA2146
914 x 914mm (Sheet)	TA2204	TA2105	TA2102	TA2106	TA2205

TL-2000 Composite Carbon Blanks

Carbon fibre weave to provide enhanced performance, support, and protection.

- Plain weave of 3K carbon fibres.
- The carbon fibre (graphite) provides strength, rigidity, and durability.
- TL-2000 grades differ only in terms of the volume of carbon fibre used and the thickness of the sheet material.
- TL-2000's custom designed weave provides high strength carbon fibre in the longitudinal direction of an orthotic.

Size	Semi-Flex 1.8mm	Semi-Rigid 2.3mm	Rigid 2.8mm
76 x 178mm	TA1928	-	-
89 x 191mm	TA1930	TA1920	TA1910
102 x 203mm	TA1932	TA1922	TA1912
102 x 216mm	TA1934	TA1924	TA1914
127 x 229mm	TA1936	TA1926	TA1916
914 x 1219 (Sheet)	-	-	TA1944
457 x 610mm (Sheet)	-	-	TA1952



TL Silver Glass Fibre Blanks

Glass fibre provides strength, rigidity, and durability. It facilitates a strong and lightweight composite.

- Specific acrylic resin used to impregnate the glass fibre, fill the centre core and protect the outer surface.
- Excellent orthosis comfort, functional biomechanical control, excellent formability for deep heel cup.

Size	Semi-Flex 2.2mm
102 x 203mm	TA1974
102 x 216mm	TA1976
127 x 229mm	TA1978



Xstal Alexandra AFO Boomerangs

Mouldable high-strength composite stiffener inserts to be incorporated into an AFO.

Size	Size	Thickness
TA1166	Small	1.9mm
TA1167	Medium	1.9mm
TA1168	Large	1.9mm



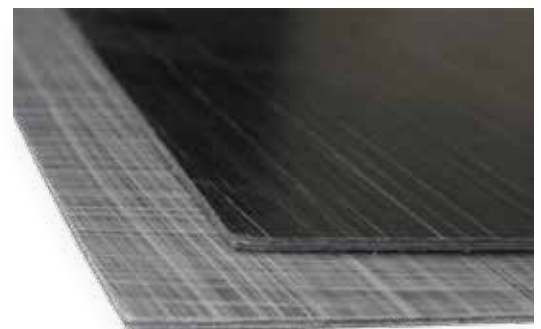
Xstal Reinforcement Panels

Parts and devices made from thermoplastic sheets, such as polypropylene, are reinforced in strategic locations by thermobonding the Xstal panel to the polypropylene part during the vacuum forming process.

- Graphite and glass fibres for maximum reinforcement.
- Polypropylene matrix, to heat weld to polypropylene and copolymer materials.
- Barrier film for safety and comfort.
- Easily machined and finished.

Xstal Alexandra - thin and light grey panel, 1.6mm thick.

Xstal Maxwell - light and rigid black panel for strong reinforcement, 2.3mm thick.



Size	Description	Sheet Size	Thickness	Colour
TA1004	Alexandra	305 x 305mm	1.9mm	Grey
TA1002	Alexandra	914 x 914mm	1.9mm	Grey
TA1014	Maxwell	305 x 305mm	2.3mm	Black
TA1012	Maxwell	914 x 914mm	2.3mm	Black

NRG Orthotic Plates

NRG Plates use high strength carbon and glass fibres in a tough polyolefin matrix. Used to limit motion for conditions such as Turf Toe or Hallux Rigidus.

- High resilience - will not lose shape or material properties after continued use in high loading applications.
- Easy to bond using conventional adhesives.
- Easy to fit and finish.
- Heat adjustable.
- Recommended forming temperature: 210°-250°C.

Turf Toe Contoured Plates

Standard ½" Contour, fits left or right foot.

Size (Length)	Semi-Flex 1.8mm	Semi-Rigid 2.3mm	Rigid 2.8mm
230mm	TA2020	TA2028	TA2036
260mm	TA2022	TA2030	TA2038
290mm	TA2024	TA2032	TA2040
310mm	TA2026	TA2034	TA2042



Flat Plates

Suitable for flat or low heel shoes.

Size (Length)	Semi-Flex 1.8mm	Semi-Rigid 2.3mm	Rigid 2.8mm
180mm	TA2044	TA2054	TA2062
210mm	TA2046	TA2056	TA2064
240mm	TA2048	TA2058	TA2066
260mm	TA2050	TA2060	TA2068
290mm	TA2052	TA2062	TA2070



Morton's Toe Extension Plates

Used to treat: Turf Toe injuries, Morton's Toe, Hallux Rigidus and stress fractures.

Type	Semi-Rigid 2.3mm	Rigid 2.8mm
Universal	TA2070	TA2076
Left Foot	TA2072	TA2078
Right Foot	TA2074	TA2080



Shannon Composite Plates - 2.3mm

A rigid sole plate insole made from carbon composite and polypropylene layers. Composite sole plates are supplied as full length insoles in 2.3mm thickness, which are die cut from an unbreakable and lightweight material.

This product is moulded to a cast and then posted or wedged for functional control. Alternatively, when moulded to a surgical shoe it can be used to give rigidity to the sole unit.

The top surface can be prepared before the linings or postings are attached by buffing.

Code	Size	Length
TA1160	Small	230mm
TA1162	Medium	250mm
TA1164	Large	285mm



IGFS Composite Shells

IGFS Composite Shells support the feet with a micro thin insert which fits into most shoes. The IGFS can be used off-the-shelf or can be modified, covered or used as a base shell for a more bespoke and advanced appliance.

Clinically shown to accommodate the widest span of foot types.

Features:

- 100% Carbon CFRT (Carbon Fibre Reinforced Thermoplastic).
- Graphite is the material of choice for high performance sports equipment due to its high strength, light weight and super resilient mechanical properties.
- Highly resilient material will maintain its performance over the life of the device.
- Absorbs impact forces on the foot during use.
- Releases energy during forward propulsion in the gait cycle.
- Ultra thin graphite fits into most footwear.
- High strength with negligible weight.

Code	Size
TA1984	7
TA1986	8
TA1988	9
TA1990	10
TA1992	11
TA1994	12



TFC Carbon Composites

TFC (Thermoformable Composite) is a versatile thermoformable carbon composite material. TFC combines the high localised strength of carbon composite with the modeling properties of thermoplastics.

Available in unidirectional and bidirectional, the carbon fibres are interwoven with a revolutionary thermoplastic fibre that allows the material to be heated and formed at lower temperatures.

This thermoplastic material also acts as a high-strength matrix for active performance and flexibility. TFC can be simply custom formed to your mould with a heat gun or by placing the material into an oven.

Your custom lay-up is then placed in an oven under vacuum at a maximum of 221°C for 30-45 minutes to consolidate the lay-up into one piece for an individual orthotic or prosthetic solution. TFC is also fully heat remouldable, and allows adjustable fitting just like thermoplastics.



Unidirectional Sheets

UD = maximum strength in one direction. Good for uprights, insoles & general appliance strengthening.

Unidirectional - Carbonfibre

Use for rigid insoles and uprights.

Code	Sheet Size	Thickness
TA2612	1000 x 600mm	1.6mm



Unidirectional - Carbon & Glassfibre

Use for bars and other rigid parts.

Code	Sheet Size	Thickness
TA2614	1000 x 600mm	2.5mm

3D Form (Bidirectional) Sheets

The same strength in 0° and 90° directions. Good for difficult shapes like the heel.

3D Form - Glassfibre

Good for opening flaps and flexible toe-off parts.

Code	Sheet Size	Thickness
TA2621	1000 x 600mm	0.75mm
TA2624	1000 x 600mm	1.5mm



3D Form - Glass & Carbonfibre

Use for rigid foot plates and arch supports.

Code	Sheet Size	Thickness
TA2627	1000 x 600mm	1.5mm
TA2632	1000 x 600mm	0.75

TFC Insole Blanks

Glassfibre Flexible Insole

1.5mm thickness. Best for shaping double curved, for example the heel.

Code	Size EU	Size UK
TA2661	35 - 37	1 - 3
TA2663	38 - 40	4 - 6
TA2665	41 - 43	7 - 10
TA2667	44 - 46	11 - 13



Carbon & Glassfibre Rigid Insole

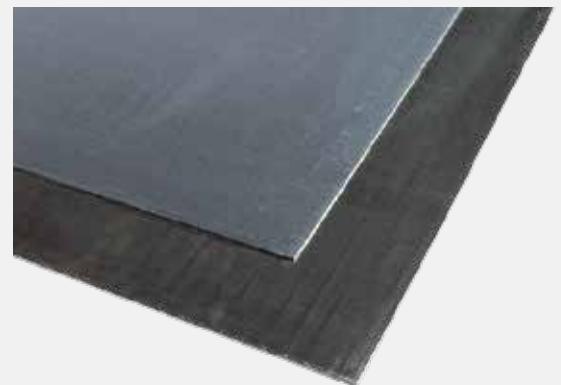
2.5mm thickness. Best if used as a rolling insole for diabetic patients. Made for shaping single curves and is harder to shape around the heel.

Code	Size EU	Size UK
TA2671	35 - 37	1 - 3
TA2673	38 - 40	4 - 6
TA2675	41 - 43	7 - 10
TA2677	44 - 46	11 - 13

Duraluminium Sheet

Premium quality materials for orthotic appliances.

Code	Thickness	Sheet Size
LA5092	1.0mm	1000 x 500mm
LA5094	1.5mm	1000 x 500mm
LA5096	2.0mm	1000 x 500mm
LA5098	3.0mm	1000 x 500mm



Aluminium Sheet

Premium quality materials for orthotic appliances.

One side plastic coated.

Code	Thickness	Sheet Size
LA5082	1.0mm	1000 x 500mm
LA5084	1.5mm	1000 x 500mm
LA5086	2.0mm	1000 x 500mm

Carbon Fibre Matting

Carbon fibre is a strong, light synthetic fibre made by carbonising acrylic fibre. As well as prosthetics, carbon fibre is also used in aeroplanes and sports cars.

Used for thin laminates made of acrylic or epoxy resins, which require high stability and rigidity. Fibres stay together after cutting and do not fray. 200g/m, width: 1m wide.



Technical Data:

Characteristics	Nominal	Tolerance
Mass per unit area (gr/sqm)	193	+/-5%
Weave	2/2 Twill	-
Standard width (mm)	1000/1200	+/-2.5%
Laminate thickness (mm)	0.20	+/-2.5%
Other information	Loomstate	-

Nominal Construction	Warp	Weft
Fibre description	HR Carbon Fibre 3K-200 tex	HR Carbon Fibre 3K-200 tex
Thread count	4.84	0.8
Weight distribution (gr/sqm) (%)	3K Carbon Fibre 96 50%	3K Carbon Fibre 96 50%

Code	Size
TK1530	1m
TK1532	5m

Note: Technical information is based on laboratory findings and believed to be correct. No warranties of any kind are made except that the materials supplied are of standard quality. All risk and liabilities arising from handling, storage, and use of products, as well as compliance with applicable legal restrictions, rests with the user.

Algecork - EVA/Cork Mix

An EVA that contains granulated Cork, moulds easily and is typically used for making deep heel cups. Algecork can be used for modifications and posting and may be spot modified.

Medium density sheet size: 131 x 81cm.

High density sheet size: 122 x 77cm.

Code	Thickness	Density
OM1022	3mm	Medium
OM1024	6mm	Medium
OM1028	12mm	Medium
OM1030	20mm	Medium
OM1032	3mm	High
OM1037	4mm	High
OM1033	6mm	High
OM1034	12mm	High
OM1035	20mm	High
OM1036	24mm	High



Composition Cork Sheets

Composition cork is the most versatile of all cork products. This material is manufactured from natural cork grains and therefore maintain most of the characteristics attributed to cork in its natural state.

Sheet size: 91.5 x 61cm.

Code	Thickness	Sheets per Box
OM1002	3mm	100
OM1004	6mm	50
OM1008	12mm	25
OM1010	20mm	15



Neoprene Cork

Neoprene rubber sheet to which very fine granulated cork has been added to create a resilient material.

Sheet size: 1 x 1m.

Code	Thickness
OM1151	1.5mm
OM1152	3mm
OM1154	6mm



Natural Cork

Lightweight granular cork strips. Grindable.

Sheet size: 30 x 10cm.

Code	Thickness	Sheets per Box
OM1054	6mm	850
OM1058	12mm	125
OM1060	20mm	250
OM1062	25mm	210
OM1064	38mm	100
OM1066	50mm	100
OM1072	100mm	20



TEPP2 Stiffening Material

Versatile heel stiffening material for heel counters and toe puffs. TEPP2 is an extremely versatile product which has a wide range of applications in orthopaedic and footwear manufacture.

Thermoplastically distortable at 180°C. Has fantastic shape stability. TEPP2 is also available in a pre-cemented form to save you working time.

Sheet size: 1 x 1.45m.

Code	Thickness	Sheets per Box
OB2455	1.7mm	Perforated
OB2456	1mm	Plain



Leatherboard

Leatherboard is a popular material that is manufactured from irregularly laid leather fibres, each having a different skeleton substance. Leatherboard is bonded using mainly natural binders to obtain a firm material that shows leather-like qualities.

Our manufacturers ensure that the properties of the leather are maintained which helps provide our leatherboard products with a distinctively leathery appearance.

Sheet size: 1.22 x 1.56m.

Code	Thickness
OB2231	1mm
OB2230	1.5mm



Texon® Cellulose Board

Cellulose Board has generally good shoemaking and wear properties and can be used either as a stiff insole or inserted between the outsole and insole at the waist to reinforce the insole where additional rigidity is required.

The ability of Cellulose insoles to absorb high levels of moisture is thought to be beneficial for foot comfort and is the main reason for widespread use of Cellulose.

Sheet size: 1 x 1.5m.

Code	Thickness	Type
OB2223	1.5mm	T2000
OB2226	2mm	T2000
OB2227	2.5mm	T2000



Leatherboard Insoles

Cut and packed in pairs.

Code	Size UK	Size EU
PA2546	6	40
PA2547	7	41
PA2548	8	42
PA2549	9	43
PA2550	10	45
PA2551	11	46
PA2552	12	48



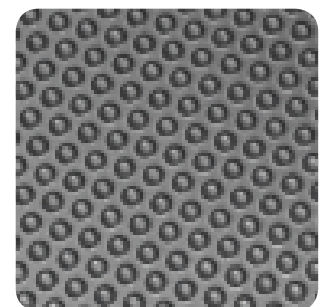
Aortha Non-Slip Soling

Excellent slip resistance and lightweight. Formulated specifically for the Orthopaedic market.

- Good abrasion resistance.
- Lightweight.
- Resilient.
- Good compression set.
- Excellent elasticity/flexibility.

Sheet size: 100 x 90cm.

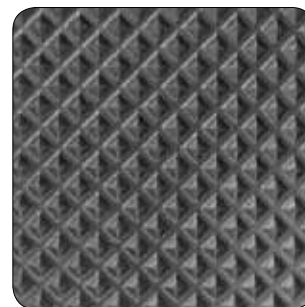
Code	Thickness	Colour
OG2765	1.5mm	Black
OG2764	2mm	Black
OG2763	2.5mm	Black



Delite Rubber Micro - Shore A65

Hard wearing with good traction.

Sheet size: 890 x 610mm.



Thickness	Black	Sepia	White
3mm	OG1068	OG1078	OG1086
4.5mm	OG1069	OG1079	-
6mm	OG1070	OG1080	OG1089
8mm	OG1071	OG1081	OG1090

Algelite Pebble Finish HD - Shore A65

High quality Algelite high density EVA has a smooth pebble finish on one side.

Sheet size: 1070 x 610mm.



Thickness	Brown	Black	Honey	White
6mm	OG1211	OG1201	OG1220	OG1240
8mm	OG1212	OG1202	OG1221	OG1241
10mm	OG1213	OG1203	OG1222	OG1242
12mm	OG1214	OG1204	OG1223	OG1243

Lightweight EVA Pebble Finish - Shore A45

A high quality, medium density EVA with a smooth pebble finish on one side.

Sheet size: 1020 x 560mm.

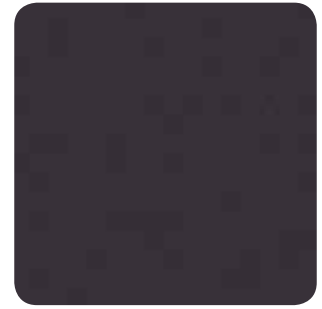


Thickness	White	Grey	Black	Sepia	Honey
6mm	OG1027	OG1006	OG1001	OG1011	OG1020
8mm	OG1036	OG1007	OG1002	OG1012	OG1021
10mm	OG1037	OG1008	OG1003	OG1013	OG1022
12mm	OG1025	OG1009	OG1004	OG1014	OG1023

Resin Sheeting

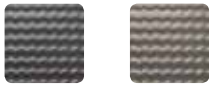
Durable, uniform, and hard wearing rubber with a smooth finish.

Code	Sheet Size	Thickness	Colour
OF1021	1000 x 550mm	3mm/6 Iron	Natural
OF1030	1000 x 550mm	2.7mm/5 Iron	Black
OF1031	1000 x 550mm	3mm/6 Iron	Black
OF1032	1000 x 550mm	4mm/7 Iron	Black
OF1034	885 x 665mm	5.3mm/10 Iron	Black



Morflex Ribbed EVA - Shore A50

Sheet size: 1320 x 830mm



Thickness	Black	Sepia
6mm	OG1450	OG1456
8mm	OG1451	OG1429
18mm	OG1454	OG1458
24mm	OG1455	-



Evalite Pyramid Lightweight EVA - Shore A50

Popular low cost soling solution for all shoe types.

Sheet size: 1250 x 780mm

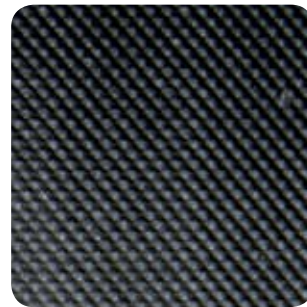


Thickness	Navy Blue	Beige	Black	Royal Blue	Burgundy	Dark Grey	Red	Sepia	Taupe	White
3mm	-	OG1179	OG1549	-	-	-	OG1909	OG1158	-	OG1169
6mm	OG1900	OG1180	OG1150	OG1870	OG1880	OG1890	OG1910	OG1160	OG1920	OG1170
8mm	OG1901	OG1181	OG1151	-	-	OG1891	OG1911	OG1161	OG1921	OG1171
10mm	-	OG1182	OG1152	-	-	OG1892	-	OG1162	-	OG1172
12mm	-	OG1183	OG1153	OG1873	OG1883	OG1893	OG1913	OG1163	OG1923	OG1173
16mm	-	-	OG1154	-	-	-	-	OG1164	-	OG1174
24mm	-	OG1186	OG1156	-	-	-	-	-	-	-

Stick on Sole - Shore A80

Super tough, long wearing sole sheet. Low profile and great traction qualities.

Code	Sheet Size	Thickness	Type
OB1026	760 x 910mm	2.4mm	Pyramid
OB1028	1020 x 820mm	1.8mm	Silhouette



Flex Rib - Shore A60

Rib design soling for all shoe types.

Code	Sheet Size	Thickness	Colour
OB1140	840 x 700mm	5mm	Black
OB1142	840 x 700mm	6.5mm	Black



Corrugated Crepe Rubber

Soft and very comfortable to wear. Provides the shoe with good shock absorption.

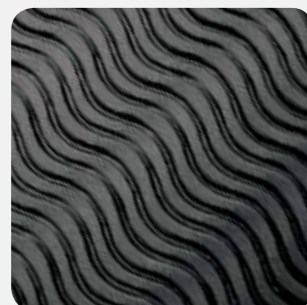
Code	Sheet Size	Thickness	Type
OB1106	91.5 x 33cm	6mm	Natural



Starswing - Shore A80

Oil resistant, anti-static soling material.

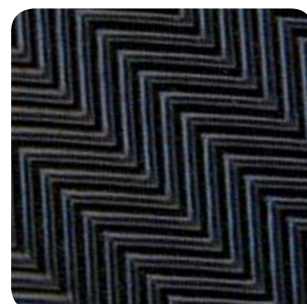
Code	Sheet Size	Thickness	Type
OB2057	500 X 600mm	4mm	Black



Wellen Trainer Sheeting - Shore A90

Superior traction and attractive pattern, ideal for training shoes.

Code	Sheet Size	Thickness	Colour
OG2162	1000 x 500mm	4mm	Black
OG2164	1000 x 500mm	4mm	Beige
OG2165	1000 x 500mm	4mm	White



Estasol Micro - Shore A60

Lightweight but resilient EVA soling with excellent abrasion.

Code	Sheet Size	Thickness	Colour
OG1039	1180 x 680mm	4mm	Brown
OG1040	1180 x 820mm	6mm	Brown
OG1041	1040 x 770mm	8mm	Brown
OG1042	1180 x 680mm	10mm	Brown
OG1043	1180 x 680mm	12mm	Brown
OG1050	1180 x 820mm	6mm	White
OG1051	1180 x 820mm	8mm	White
OG1030	1136 x 590mm	6mm	Black
OG1031	1040 x 770mm	8mm	Black
OG1032	1040 x 770mm	10mm	Black
OG1033	1180 x 680mm	12mm	Black

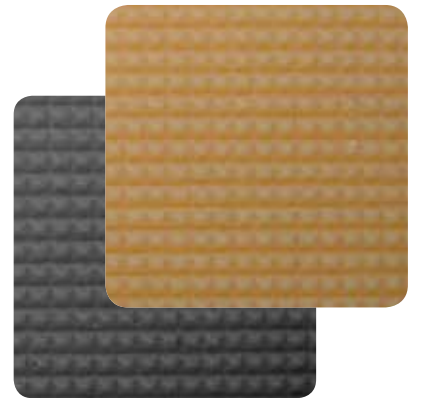


Patterned Stick on Soling - Shore A85

Fashionable and robust soling material.

Sheet size: 730 x 520mm

Thickness	Black	Natural
2mm	OB1083	OB1086



Kalgena Ribbed Rubber - Shore A80

Wear resistant and super tough.

Sheet size: 1200 x 900mm

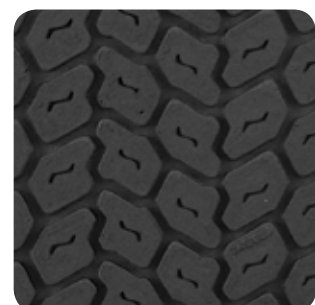
Thickness	Sepia	Black
4mm	OB1097	OB1092
5mm	OB1098	OB1093
6mm	OB1099	OB1094



Tyre Tread Rubber

Hard wearing, long lasting shoe soling material.

Code	Sheet Size	Thickness
OB1180	5mm	83 x 60cm



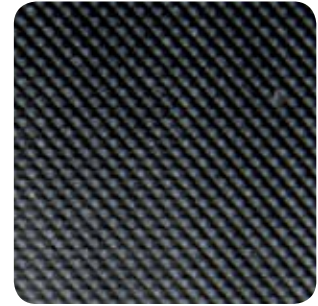


Vibram TQ Stick on Soling - Shore A90

Compact rubber sheet for half soles.

Sheet size: 1120 x 850mm.

Code	Thickness	Colour
OB1046	1.8mm	Black
OB1047	1.8mm	Brown



Vibram Clivia Morflex - Shore A65

Good shock capacity and extremely lightweight. Use for resoling/manufacturing comfort, sports and orthopaedic shoes. It can easily be glued with neoprene adhesives.

Sheet size: 1200 x 660mm.

Code	Thickness	Colour
OB2131	6mm	Black
OB2135	6mm	Brown
OB2132	8mm	Black
OB2133	8mm	Brown



Vibram Begonia Morflex - Shore A45

Vibram Morflex provides high flexibility and bounce.

Sheet size: 1250 x 700mm.

Code	Thickness	Colour
OB2102	8mm	Black
OB2103	8mm	Brown



Vibram Non-Slip Sheeting - Shore A60

Soft rubber sheet for soles and inserts. Featuring excellent abrasion and slip resistance, flexibility, softness, and multi-direction Vibram design.

Sheet size: 940 x 640mm.

Code	Thickness	Colour
OB1314	3.5mm	Black



Zephir Sky Pattern EVA - Shore A50

Zephir Sky is non-slip and mark-free. Combining lightness, softness and its sustaining properties assures maximum comfort and helps prevent traumas caused by hard ground impact.

Sheet size: 750 x 900mm.

Thickness	Sepia	Black
6mm	OG2184	OG2181
8mm	OG2185	OG2182



TCR Units

Extra wide sole unit for orthopaedic shoes.

Code	Size (UK)	Size (EU)	Colour
MB2431	6 - 7	40 - 41	Black
MB2432	8 - 9	42 - 43	Black
MB2434	10 - 11	45 - 46	Black
MB2436	12+	48+	Black
MB2441	6 - 7	40 - 41	Sepia
MB2443	8 - 9	42 - 43	Sepia
MB2445	10 - 11	45 - 46	Sepia
MB2446	12+	48+	Sepia



Mammoth Soles

Oversized soles for orthopaedic shoes. Sold per pair. One size.

Code	Size	Colour
MB2481	14"	Black
MB2482	14"	Dark Brown
MB2483	14"	Honey



Vibram Roccia Sole - 1136/13 Style

Square template solid rubber unit. Soles are commercially used in mountaineering boots.

Sold per pair.

Code	Size (UK)	Size (EU)	Colour
MB2271	5 - 6	39 - 40	Natural
MB2272	7 - 8	41 - 42	Natural
MB2274	9 - 10	43 - 44	Natural
MB2276	10 - 11	45 - 46	Natural
MB2277	12+	47 - 48	Natural



Vibram Roccia Sole - 1136/78 Style

Sold per pair.

Code	Size (UK)	Size (EU)	Colour
MB2291	3 - 4	36 - 36	Brown
MB2292	4 - 5	37 - 38	Brown
MB2293	5 - 6	39 - 40	Brown
MB2294	7 - 8	41 - 42	Brown
MB2295	9 - 10	43 - 44	Brown
MB2296	10 - 11	45 - 46	Brown



Vibram Montagna Sole - 1149/78 Style

Sold per pair.

Code	Size (UK)	Size (EU)	Colour
MB2218	3 - 4	35 - 36	Black
MB2219	4 - 5	37 - 38	Black
MB2220	5 - 6	39 - 40	Black
MB2222	7 - 8	41 - 42	Black
MB2224	9 - 10	43 - 44	Black
MB2226	10 - 11	45 - 46	Black
MB2227	12+	47 - 48	Black



Vibram Roccia Sole - 1136/78 Style

Sold per pair.

Code	Size (UK)	Size (EU)	Colour
MB2209	2 - 3	35 - 36	Black
MB2210	4 - 5	37 - 38	Black
MB2211	5½ - 6	39 - 40	Black
MB2212	7 - 8	41 - 42	Black
MB2214	9 - 9½	43 - 44	Black
MB2216	10 - 11	45 - 46	Black
MB2215	11½ - 12	47 - 48	Black
MB2217	13 - 14	49 - 50	Black



Vibram Jankuat Soles - 1220 Style

Very good slip-resistance and outstanding abrasion. Flat unit. Sold per pair.

Code	Size (UK)	Size (EU)	Colour
MB2238	2 - 3	35 - 36	Black
MB2229	4 - 5	37 - 38	Black
MB2230	5½ - 6	39 - 40	Black
MB2232	7 - 8	41 - 42	Black
MB2234	9 - 9½	43 - 44	Black
MB2236	10 - 11	45 - 46	Black



Vibram Montagna Sole - 1100 Style

Good slip-resistance and outstanding abrasion, with opened design for effective self cleaning. Sole - No Heel. Sold per pair.

Code	Size (UK)	Size (EU)	Colour
MB2251	5½ - 6	39 - 40	Black
MB2252	7 - 8	41 - 42	Black
MB2254	9 - 9½	43 - 44	Black
MB2256	10 - 11	45 - 46	Black



Vibram Montagna Sole - 1133/78 Style

Light Sole - Low heel unit. Sold per pair.

Code	Size (UK)	Size (EU)	Colour
MB2201	5½ - 6	39 - 40	Black
MB2202	7 - 8	41 - 42	Black
MB2204	9 - 9½	43 - 44	Black
MB2206	10 - 11	45 - 46	Black



Vibram Sports Flat - 2002/85 Style

Soft rubber soles for casual and sport shoes. Features include: flexibility, excellent skid resistance and excellent abrasion. Sold per pair.

Code	Size (UK)	Size (EU)	Colour
MB2340	7 - 8	40 - 41	Black
MB2341	9 - 10	43 - 44	Black
MB2342	11 - 12	45 - 46	Black



Vibram Commando Units - 8303 Style

Sold per Pair.

Code	Size (UK)	Size (EU)	Colour
MB2475	4 - 5	37 - 38	Black
MB2476	6 - 7	40 - 41	Black
MB2477	8 - 10	42 - 45	Black
MB2478	11 - 12	46 - 48	Black
MB2471	4 - 5	37 - 38	Brown
MB2472	6 - 7	40 - 41	Brown
MB2473	8 - 10	42 - 45	Brown
MB2474	11 - 12	46 - 48	Brown



Dainite Rubber Heels

10mm. Sold in units of 10 pairs.

Code	Size	Colour
NB1090	2 5/8"	Black
NB1091	2¾"	Black
NB1092	2 7/8"	Black
NB1093	3"	Black
NB1095	3¼"	Black
NB1096	3½"	Black



Slogger Half Soles

Sold in packs of 10 pairs.

Code	Size	Colour
MB1141	Large	Black
MB1142	Medium	Black



Slogger Rubber Heels

Sold in packs of 10 pairs.

Code	Size	Colour
NB1022	3/4"	Black
NB1023	3/2"	Black



Blakeys Multifit Heels - Quarter Tip

Sold in units of 10 pairs.

Code	Size	Colour
NB1170	Small	Black
NB1171	Medium	Black
NB1172	Large	Black



Large Heels - Heavy Duty Rubber

Sold in units of 10 pairs.

Code	Size	Colour
NB1098	4"	Black



Mammoth Heels

Oversized heels for orthopaedic shoes.
Sold per pair. One size.

Code	Size	Colour
NB2481	5"	Black
NB2485	5"	Dark Brown
NB2486	5"	Honey



Commando Heels

Sold per pair.

Code	Size	Colour
NB2032	3"	Black
NB2034	3/4"	Black
NB2035	3/2"	Black
NB2036	3 3/4"	Black



Nylon Zips - Closed End

Size	Black	Brown	White
4 inch - 10cm	-	-	LA5804
5 inch - 13cm	-	LA5552	LA5805
6 inch - 15cm	LA2054	LA5554	-
8 inch - 20cm	LA2056	LA5556	LA5808
9 inch - 23cm	-	-	LA5809
10 inch - 25cm	LA2060	LA5560	LA5810
12 inch - 30cm	LA2064	LA5564	-
14 inch - 36cm	LA2070	LA5570	-
15 inch - 38cm	-	LA5572	-
16 inch - 41cm	LA2074	LA5574	
18 inch - 46cm	LA2076	LA5576	LA5818
20 inch - 51cm	LA2078	LA5578	-
22 inch - 54cm	LA2080	-	-
24 inch - 61cm	LA2082	LA5582	-
28 inch - 71cm	LA2086	-	-



Dee Ring - Nickel Plated

Welded.



Code	Size
LA3419	0.5" - 12mm
LA3409	5/8" - 15mm
LA3415	3/4" - 19mm
LA3418	1" - 25mm

Fancy Double Buckle with Roller



Size	Nickel	Gift
1/4" - 6mm	-	LA4235
3/8" - 9.5mm	LA4224	LA7132
1/2" - 12mm	-	LA4236
3/4" - 19mm	LA4228	LA7135

Split Ring

Nickel plated.



Code	Size
LA3246	1" - 25mm

Loops - Nickel Plated

Rounded ends.



Code	Size
LA3117	1.5" - 38mm
LA3119	2" - 50mm

Double Buckle with Roller



Size	Nickel
1/2" - 12mm	LA3112
5/8" - 15mm	LA3114
3/4" - 19mm	LA3116
7/8" - 22mm	LA3118
1" - 25mm	LA3120

Sandal Buckle

Plain buckle without roller.



Size	Nickel	Gold
3/8" - 9.5mm	-	LA7102
1/2" - 12mm	LA3094	LA7104
5/8" - 15mm	-	LA7105
7/8" - 22mm	LA3093	-
1 1/4" - 38mm	-	LA7109

Webbing Buckle

Nickel Plated -12 gauge.



Code	Size
LA3175	1.5" - 38mm

Slide Grip Buckle

Nickel plated with centre stud. Listed with stud and rivet to fit.



Code	Description
LA3147	Buckle - 3/4" - 20mm
LA3148	Stud
LA3149	Rivet

Nylon Loops



Size	Black	White	Beige
1 1/2" - 38mm	LA3282	-	-
2" - 50mm	LA3285	LA3258	LA3265

Nylon Chafes



Size	Black	White	Beige
1" - 25mm	LA3284	LA3266	LA3276
1 1/2" - 38mm	LA3282	LA3267	LA3277
2" - 50mm	LA3289	LA3268	LA3278

Rectangular Wire Loops White Nylon Roller

Sold per 1000



Code	Size
LA3286	1" - 25mm
LA3287	1 1/2" - 38mm
LA3288	2" - 50mm

Wire Frames Nickel Plated Welded

Sold per 1000



Code	Size
LA3100	1/2" - 12mm
LA3101	5/8" - 15mm
LA3102	3/4" - 19mm
LA3103	7/8" - 22mm
LA3104	1" - 25mm
LA3105	1 1/4" - 31mm
LA3107	1 1/2" - 38mm
LA3109	2" - 50mm

Tubular Rivet Nickel Plated - Tubular Stem



Code	mm	Description
LA1722	9mm	No 1
LA1724	8mm	No 2

Tubular Rivet Nickel Plated - Capped Stem



Code	mm	Description
LA1726	10mm	No 3
LA1771	10mm	D26
LA1728	9mm	D26 Small

Press Studs Set of 50 - Large (5/4)

Cap, Socket, Stud and Eyelet.



Cap



Socket



Stud



Eyelet

Code	Colour
LC2016	Gold
LC2036	Oxy Black

Tubular Rivet Stems & Caps

Description	Shank Diameter	Head Diameter	Height	Nickel Plated Stems	Nickel Plated Caps	Gold Stems	Gold Caps
No 1	3.3mm	8mm	9mm	LA1722	LA1702	LA1751	LA1761
No 2	3.3mm	7.5mm	7.7mm	LA1724	LA1704	LA1752	LA1762
No 3	2mm	9mm	9mm	LA1726	LA1706	LA1753	
D26	3.3mm	11mm	11.7mm	LA1728	LA1708	LA1756	LA1766
D37	3.5mm	11.7mm	11.2mm	LA1730	LA1710	LA1757	LA1767
9011	-	-	10mm	LA1731	-	-	-
9011	-	-	12mm	LA1734	-	-	-
9012	-	-	15mm	LA1738	LA1712	-	-



Copper Rivet Washers



Code	Hole Diameter	Diameter	Thickness	Description
LC1212	2.8mm	8mm	0.09mm	12 Gauge
LC1214	3mm	9mm	0.10mm	10 Gauge
LC1218	5mm	14mm	0.16mm	6 Gauge
LC1202	2.8mm	8mm	0.09mm	12 Gauge NP
LC1204	3mm	9mm	0.10mm	10 Gauge NP
LC1206	4mm	11mm	0.12mm	08 Gauge NP

Copper Rivets Nickel Plated
Countersunk Head 140°

Code	Gauge	Size
LC1006	10G	12mm x 3mm
LC1007	10G	20mm x 3mm
LC1022	8G	16mm x 4mm
LC1024	8G	25mm x 4mm
LC1026	8G	38mm x 4mm
LC1062	6G	25mm x 5mm

Copper Rivets Standard Countersunk
Head 140°

Code	Gauge	Size
LC1012	10G	12mm x 3mm
LC1029	10G	15mm x 3mm
LC1013	10G	20mm x 3mm
LC1031	8G	16mm x 4mm
LC1027	8G	20mm x 4mm
LC1030	8G	25mm x 4mm
LC1032	8G	38mm x 4mm
LC1070	6G	25mm x 5mm

Solid Steel Rivets Flat Head



Code	Size
LC1102	2.4mm x 13mm
LC1104	3mm x 13mm
LC1106	3mm x 19mm
LC1107	3mm x 25mm
LC1108	4mm x 13mm
LC1110	4mm x 19mm
LC1112	4mm x 25mm
LC1114	5mm x 25mm

The gauge refers to diameter of the hole:

Gauge Size Guide	
Gauge	mm
12G	2.8mm
12G	3.00mm
8G	4.00mm
6G	5.00mm

Veneto

Raised flute.



Code	Colour
LA2810	Black
LA2811	Brown

Torino Resin Randing - Storm Welt



Code	Colour
LA2790	Black
LA2791	Brown

EVA Randing Flat Fluted



Code	Colour
LA2836	White (09)
LA2833	Grey Beige (17)
LA2815	Brown (46)
LA2816	Stone Grey (56)
LA2813	Navy/Dark Blue (78)
LA2814	Black (81)

Roma Stitched Resin Randing



Code	Colour	Stitching Colour
LA2793	Black	Black Nylon
LA2794	Brown	Brown Nylon

Lucca Resin Randing - Storm Welt



Code	Colour
LA2795	Black
LA2796	Brown

Modena Resin Randing - Storm Welt

Patterned.



Code	Colour
LA2830	Black
LA2831	Brown

Pisa Stitched Leather Randing



Code	Colour	Stitching Colour/Style
LA2780	Black Leather	White Stitching - 1637
LA2781	Brown Leather	White Stitching - 1637

Elba Stitched Resin Randing



Code	Colour	Stitching Colour/Style
LA2783	Black	White Nylon -1755
LA2784	Brown	White Nylon -1755

Leather Welting

Flat & grooved.



Code	Size
LA2771	5/8"

Prime Rib Welting

Green/White.



Code	Size
LA2820	25mm

32" Shoelift

This 32" shoe horn is ideal for patients with bending and mobility problems.

No more uncomfortable bending or stooping over. From a standing or sitting position, simply place it at the back of the shoe and slide your foot in.

Durable, one-piece construction with smooth finish that won't snag socks or stockings.



Code	Description
PA1860	32"

Shoe Helper

Probably the most independent dressing aid of its kind, the Shoe Helper enables patients with mobility problems to both retrieve a shoe and fit it.

The hooked trigger can be used as a dressing tool to pull up/around clothing as well as a great way to hang up when not in use.



Code	Description
NV5451	32"
NV5450	26"

17" Shoelifts

Long-handled 17" plastic shoe horns help to manoeuvre the foot into boots or shoes.

Code	Description
PA1854	17"



Brillo Colour Leather Sprays

Renew or change the colour of leather, vinyl, and plastic. Permanent shoe colour sprays are available in over 50 colours. Will not rub off. Repels water, soil, and stains. New and improved formulation. Can also be used to colour heels.

This colour chart is for reference only. The colour should be spot tested in a small inconspicuous area before use. **Size:** 127g unless otherwise stated.



 QA1401 Yellow	 QA1415 - 127g QA1300 - 340g Black	 QA1433 Champagne	 QA1449 Vanilla
 QA1402 Camel	 QA1416 Orange	 QA1434 Chamois	 QA1450 Charcoal Grey
 QA1403 Tan	 QA1417 - 127g QA1302 - 340g White	 QA1436 Cordovan	 QA1451 Coffee
 QA1404 Light Brown	 QA1418 Bone	 QA1438 Burgundy	 QA1455 Mist
 QA1405 Medium Brown	 QA1419 Pink	 QA1439 Cognac	 QA1457 Sand
 QA1406 Dark Brown	 QA1420 Scarlet	 QA1440 Bark	 QA1458 Red Mahogany
 QA1407 Green	 QA1421 Bright Red	 QA1441 Smoked Elk	 QA1460 Light Grey
 QA1408 Avocado	 QA1422 Maroon	 QA1442 Rich Brown	 QA1469 Taupe
 QA1410 Royal Blue	 QA1423 Silver	 QA1444 Russet	 QA1472 Raspberry
 QA1411 Light Navy	 QA1424 Gold	 QA1445 Chocolate	 QA1473 Shell Pink
 QA1412 Navy	 QA1429 Fashion Brown	 QA1446 Mahogany	 QA1474 Otter
 QA1413 Purple	 QA1430 Saddle	 QA1447 Natural	 QA1478 Sapphire
 QA1414 Grey	 QA1431 Dark Green	 QA1448 Dark Bone	 QA1482 Winter White
			 QA1495 Tangerine

ProShine High Gloss Spray

ProShine shines all colours instantly. No buffing needed.

Renews look and finish of tired looking shoes.

Code	Size
QA1304	620ml



Glue Activation Unit

Commonly used to speed up the drying process when adhesives are used for the manufacture of shoes, orthotics and insoles, from materials such as leather, rubber, EVA, PU etc.

The glue activation unit allows for quick heating of materials on two trays from both above and below.

The unit has 9 ultra fast 330W Infrared tubes on three independently switchable levels.

It also has an integrated heating selection control and a 15 minute timer for greater heating control.

The housing of this unit is made from stainless steel and combines an attractive design with the robust requirements of a workshop.



Specifications:

Heating:	3 x 3 Infrared-Quartz-tubes at 330W switchable on three levels
Timer:	0 - 15 minutes
Housing:	Stainless steel, inside and outside
Accessories:	2 shelves as standard
Power supply:	230 V / 50Hz / 3- kW

Dimensions

Outside:	W 440 x D 260 x H 400mm
Inside:	W 360 x D 240 x H 2 x 55mm
Weight:	11 kgs



Code

LM1505

GP Podo Mini

Multifunctional machine, designed, constructed, and safeguarded for a single user to repair and make fine adjustments to shoes and orthotics.

Features:

- Fully portable and equipped with a dust extraction unit.
- 4" Drum on bayonet sleeve.
- Easy access dust bag.
- Flip-top safety guard.
- Dimensions : L56 x D23 x H48cm.
- Net weight 24kg.
- Voltage 230V/1ph./50Hz.

Includes:

- Band and grinding Wheel/Bands (70mm)



Code	Description	Dimensions
LM1027	Podo Mini	L56 x D23 x H48cm
LA6252	Abrasive Bands	100 x 283mm - 24 Grit
LA6254	Abrasive Bands	100 x 283mm - 80 Grit
LM1080	Rubber Fix Wheel	900 x 100mm - D: 30mm
LM1044	Lamella Disc	80 x 50mm - M16
LM1057	Bayonet	M16 - 68mm

Aortha Strathclyde Grinding Machine

The Aortha Strathclyde orthotic grinder has been distinctively engineered to cater for technicians who require a wide workspace with a 100mm wide scouring band and the versatility to add bayonet fittings to expand finishing options.

The Strathclyde has been ergonomically designed for the production of orthopaedic footwear adaptations, and material work. It combines economic features and a range of modalities that enhance lean mass production without taking up excess space.

Features:

- Ergonomic.
- Enhanced structure with good work height stations for optimal comfort.
- User friendly.
- Easy interchangeable consumables.

Economic:

- Powerful internal dust extraction system with integrated filter bag shaker to ensure a clean working environment is kept.
- Filter bag shaker allows the filter bag to be used to its maximum capacity therefore reducing running costs.
- Positioning of the extraction unit means that dust is captured the moment it is produced.
- Noise output: 76-80Db.
- Lean mass production.

Enhancing:

- Wider workspace for multiple projects.
- Multiple consumables to expand finishing options.
- Minimal daily maintenance.

Optional:

- Mounted overhead LED light for improved precision.

Included accessories:

- Dust Bag.
- 100mm scouring Band.
- Lamella wheel.

Technical specification:

- Single or three phase option. (stipulate your requirements when ordering).
- Single phase preferred use – orthotic Laboratory.
- Three phase preferred use – Industrial.
- 1500mm x 100mm x 40 grit scouring band (175mm diameter).
- Low speed, high torque motor.



Powered by
Standard 

Code	Description
LM1008	Strathclyde Grinder - Single Phase
LM1004	Grinding Machine Integrated Light
LM1192	Dust Bag - Fire Retardant
LM1193	Bag Frame
LM1191	Ortho Lamella Wheel - Small on Bayonet:10cm x 5cm
LA1271	Band Scourer - 40mm x 1500mm x 80Grit

Dimensions: 560mm (W) x 750mm (D) x 1720mm (H)

Weight: 200kg

Voltage: 1 Phase (230V, 50Hz power supply)

Paint Finish: Stove dried silver/green hammer paint finish

Aortha Salford Grinding Machine

The Aortha Salford sanding and grinding machine has been uniquely designed for the manufacture of foot orthotics and insole adaptations.

The Salford has numerous elements that combine user friendly features and ergonomic design functionalities. It is equipped with a powerful internal dust extraction unit which removes waste instantly with minimal noise output.

The Aortha Salford is the machine of choice for your orthotic workshop.

Features:

- Ergonomic.
- Enhanced structure with excellent working height stations for optimal comfort.
- User friendly.
- Easily interchangeable consumables.

Economic:

- Powerful internal dust extraction system with integrated filter bag shaker to ensure a clean working environment is kept.
- Filter bag shaker allows the filter bag to be used to its maximum capacity therefore reducing running costs.
- Positioning of the extraction unit means that dust is captured the moment it is produced.
- Noise output: 76-80Db.

Enhancing:

- Wider workspace for multiple projects.
- Minimal daily maintenance.
- Optional: Mounted overhead LED light for improved precision.
- Premium quality built components from the EU.
- Made in the UK.

Included accessories:

- Dust Bag.
- 75mm Scouring Band.
- 40mm Scouring Band.

Technical specification:

- Single or three phase option. (stipulate your requirements when ordering).
- 1500mm x 75mm scouring band (175mm diameter).
- 1500mm x 40mm scouring band (175mm diameter).

Optional:

- Mounted integrated LED light.



Powered by
Standard



Code	Description
LM1006	Salford Grinder - Single Phase
LM1004	Grinding Machine Integrated Light
LM1192	Dust Bag - Fire Retardant
LM1193	Bag Frame
LA1226	Band Scourer - 75mm x 1500mm x 24Grit
LA1287	Band Scourer - 75mm x 1500mm x 40Grit
LA1228	Band Scourer - 75mm x 1500mm x 60Grit
LA1202	Band Scourer - 40mm x 1500mm x 24Grit
LA1205	Band Scourer - 40mm x 1500mm x 40Grit
LA1206	Band Scourer - 40mm x 1500mm x 60Grit
LA1271	Band Scourer - 40mm x 1500mm x 80Grit

Dimensions: 560mm (W) x 800mm (D) x 1720mm (H)

Weight: 200kg

Voltage: 1 Phase (230V, 50Hz power supply)

Paint Finish Stove dried silver/green hammer paint finish

Aortha Flo Form Bench

Flo Form is the latest development in our attempt to give the user the option of a healthier working environment, at minimal additional cost. This working bench incorporates a quiet, discrete filter specially designed to remove the heavy vapours from the adhesive application area.

This heavy, fume-filled air is drawn through a filter system, and clean air is returned into the atmosphere. There is no need for external extraction or tubing, the device is totally self-contained.

Product features and benefits:

- Work surface is adhesive resistant and so any that spills can be cleaned up with ease.
- Large shelf allows for more storage or alternatively, you can install our Aortha Benchtop Glue Activator in this location.
- Smaller storage units on the bench to store any components and other sundries.
- Takes fumes away from your work space.

Large shelf allows for more storage or alternatively, you can install our Aortha Benchtop Glue Activator in this location.



An example of some insoles with additions that have been glued together and are now drying on the work surface while fumes are extracted from the beneath.



Powered by
Standard



Dimensions: 1720mm (H) x 500mm (W) x 750mm (D)

Weight: 150kg

Voltage: 1 Phase (240V) 50Hz

Paint finish: Stove dried silver/green hammer paint finish

Item Code	Description
LM6003A	Aortha Flo Form Bench

Benchtop Glue Activator

The Aortha Benchtop Glue Activator is a device designed to help dry and or activate adhesive applied to various materials used in the shoe manufacture and Orthotic sectors.

Product features and benefits:

- Maintenance free (needs to be cleared of dust when necessary).
- The machine will switch off after approximately 10 minutes if not in use to conserve energy.
- The black button on the front of the machine enables boost mode which allows you to set the timer between 1-20 seconds, during this time the light/heat produced is doubled.



An example of insoles being heated to dry the adhesive that was applied.

Powered by
Standard



Dimensions: 425mm (H) x 430mm (W) x 230mm (D)

Weight: 14kg

Voltage: 240V

Item Code	Description
LM6001A	Aortha Benchtop Glue Activator

Dust Extraction Unit SPA 1200

- Raw air extraction device for (semi) stationary wood processing machines (observe country-specific regulations).
- Significantly reduces dust content.
- Filter material of dust class L.
- Quick change of the application location by means of table wheels and simple connection.
- Integrated grounding as protection from electrostatic charge.

Technical Data:

Dimensions:	830 x 450 x 1600mm / 2.8 x 1.5 x 5.3ft
Maximum vacuum:	1600 Pa/0.2 psi
Maximum volume flow:	1 Phase (230V, 50Hz power supply)
Filter surface:	1 m ² /1550 sq.inch
Hose connection Ø:	100mm / 4 "
Chip bag capacity:	65 l/17 gal
Rated input power:	0.55 kW
Weight:	22 kg/48.5 lbs
Cable length:	3m

Code

LM1332



RSDE1 Portable Dust Extractor

Ideal if limited by budget or if a dedicated extractor is required for a single machine. If usage changes over time there are a wide range of accessories available to increase functionality.

The RSDE1 is a high filtration extractor designed to filter down to 0.5 microns to minimise the amount of harmful dust in the workshop. Particularly useful for fine dust producers such as saws or sanders. This is a compact but powerful machine ideal for workshops with limited space or budget.

Specifications:

Filtration:	0.5 Micron
Air Flow:	53 litres / second
Capacity:	1 Phase (230V, 50Hz power supply)
Motor:	1 kW
Weight:	11kg
Size:	H620 x W530 x D360mm

Code

LM1334



3 Phase Infrared Oven

This Infrared-oven is equipped with an optical temperature sensor, combining the enormous heating-power and a reliable temperature control.

Features:

- Easy operation by central digital touch panel.
- Precise thermostat control by measuring the material temperature.
- Display shows the CURRENT temperature of the material.
- Timer feature.
- Ramp feature for slow heating processes (Pre-Preg processing).
- User-defined heating process memory.
- Graphic trend visualisation for heating process control.
- Optimised heat insulation of the oven housing.
- Suitable for flat plastics, blister-forming and Pre-Preg.
- Standard heating selection feature allows you to activate a smaller or larger area of the 18 infrared tubes for required coverage.

Benefits:

- Space saving sliding door for all ovens with roll about tray.
- Equipped with an external USB interface for program updates.
- Energy consumption can be reduced when heating smaller material pieces.

Temperature control:

- Digital PID Controller, infinitely adjustable from 30°C to 250°C (display in °F available).
- SPS controller with 3.5" touch panel, showing SET and CURRENT temperature, timer and Heating-ramp feature, multi language user interface. Software updates available via USB port.

Door mechanism:

Space saving vertical movement, gas shock (2x) assisted, ball bearing guided, and double-pane viewing window.

Illumination: 2 x 25 watts

Farbe: Inside stainless steel, outside structural effect paint blue/light grey RAL 5017/7035.

Weight:

net: 290kgs.

gross: 365kgs (including crate).

Type: IR1302 - Infrared Oven for the O&P field including movable roll-about tray.

Footprint: Approx. 1.5m² / oven housing movable on castors.



Code

LM1286

Dimensions Outside: W1595mm - D1180mm - H1400mm

Total height with door opened: 1850mm

Dimensions Inside: W1300mm - D1090mm - H500mm

Roll-about tray: Independent, 4 locking castors, locking gas shock lift adjustment

Effective heating range: W1245 x D1045mm

Lift range: 820mm - 1050mm

Power supply: 400V/50/60Hz/3 Phase/ (16 Amp. CEE) / total capacity 8.5kW

Temperature reading: 22 kg/48.5 lbs

Temperature reading: opto-elektronic IR-measuring unit
Measuring of the material's surface temperature.

Infrared Dual Oven

Double your productivity in an instantly. An oven which is instant on, which needs no preheating time, and does not overheat and burn materials.

Features:

- Easy operation by central touch panel.
- Precise thermostat control by measuring the material temperature.
- Timer feature.
- Ramp feature for slow heating processes (e.g. Pre-Preg processing).
- User-defined heating process memory.
- Optimised heat insulation of the oven housing.
- A heated area of 2140 x 1040 mm.
- Double thermostat controller.
- Removable divider.

Benefits:

- Allows you to process materials with different temperature requirements at the same time.
- Never burn your plastic again.
- Have absolute control over the surface temperature of the material.
- Allows you to heat larger material sheets.
- Two sheets of 1x1 meter or two Blister-forming trays can be heated separately.
- Space saving sliding door for all ovens with roll about tray.

Type:

- IR2102 - DUAL - Infrared Oven for the O&P field including movable roll about tray.
- Unit with DUAL temperature control and removable dash panel. Suitable either for heating 2m x 1m or independent 2x 1m x 1m.

Footprint: approx. 3.1m² / oven housing movable on castors.

Temperature control:

- Digital PID-Controller, infinitely adjustable from 30°C to 250°C (display in °F available).
- SPS controller with 3.5" touch panel, showing SET and CURRENT temperature, timer- and heating-ramp feature, multi language user interface. Software updates available via USB port.



Code

LM1287

Dimensions Outside:	W2400 mm - D1240mm - H1300mm
Total height with door opened:	1750mm
Dimensions Inside:	W2100mm - D1090mm - H500mm
Roll-about tray:	Independent, 4 locking castors, locking gas shock lift adjustment - locks at any height, single-hand operation
Heating range:	W2040 x D1040 mm
Lift range:	710mm - 940mm
Power supply:	400V / 50/60Hz / 3 Phase / (32Amp. CEE) / total capacity 12,9 kW Heating 28 Infrared-Quartz-tubes with reflector Dual zone switching (2x 14)
Weight:	22 kg/48.5 lbs
Temperature reading:	opto-elektronic IR-measuring unit measuring of the material's surface temperature!

Testimonial:

"The contact and support from Algeos made the whole buying and delivery process very easy.

The oven is energy saving and easy to use. I highly recommend this product."
Ian Adam, Greater Glasgow & Clyde NHS

Fume Extraction Bench - FP Model

The FP bench takes fumes away from your work space by drawing them down through the work surface into the internal filters, returning clean air to the room.

- Heavy duty bench suitable for high volume fume extraction applications.
- 2mm steel panel construction.
- Powder coated grey after fabrication.
- 3mm perforated steel surface.
- Up to 150kg surface loading.
- Pressure gauge for filter condition monitoring.
- High volume carbon filters with over 50kgs of carbon in a single bench.
- EU4 grade prefilters for protection of main carbon filters.
- 0.5m/s downdraught velocity.
- Top access to filters for rapid filter changes.

Dimensions: W1274 x D677 x H840mm.



Code

LM1581

Vacuum Former 350 VP

Heavy-duty vacuum bed with high hinged lid and rubber diaphragm. Large enough to produce two full length casts.

Tubing sold separately - See below.



Code	Description	Size
LM1100A	Vacuum Former 350 VP	-
LM1120	Reinforced Tubing	1 Metre
LA2300	Rubber Sheet	64 x 51cm
LA2301	Rubber Sheet	128 x 100cm

Vacuum Pump

Ready for simple connection to your vacuum former.

Features:

- 100% Oilless operation.
- Quiet.
- Cool operation.
- Long vane life.
- Inlet filters included.
- Discharge silencers.
- Direct drive.
- Vacuum regulators included.
- Minimal maintenance.
- Continuous duty rated.



Code	Description	Download Speed
LM1110	Vacuum Pump VT4.4	5.5 Seconds
LM1112	Vacuum Pump VT4.8	2.2 Seconds
LM1114	Vacuum Pump VT4.10	1.8 Seconds

Convection Oven 4300

This compact turbo oven with fan has been especially designed for use in the O&P market.

Features:

- 60 litres capacity (double the capacity of the industrial bench oven).
- Double ventilator.
- External and interior walls made from stainless steel.
- Glass front door.
- Complete with timer and thermostat.
- 2.5Kw. 230V/50Hz.

Internal dimensions: W400 x D400 x H400mm

External dimensions: W500 x D500 x H480mm



Code

LM1270

Industrial Bench Oven

Conventional heating oven with timer and thermostat. Ideal for basic orthotic manufacture. Thermostatically controlled temperature range is infinitely adjustable from 100°C to 250°C.

Features:

- 26 litres capacity.
- Top and bottom elements.
- Integrated timer.
- Chrome shelf and one perforated baking shelf.
- Advanced capillary action thermostat.

Internal dimensions: W360 x D305 x H225mm

External dimensions: W465 x D435 x H275mm



Code

LM1200A

Bosch Heat Gun

The unit is intended for the forming and welding of plastic, removal of paint and warming of heat shrinkable tubing.

It is also suitable for soldering and tinning, loosening of adhesive joints and the defrosting of water lines.

Typically used in podiatry for working with heat mouldable foot orthotics.



Code

LM1228

Lamella Wheels

Ideal for finishing EVA and softer materials.



Code	Size	Fitting
LM1050	100 x 50mm	No Shaft - Podo 20/100
LM1052	100 x 50mm	with Bayonet - Podo 20/100

Buffing Disc

For general buffing and polishing.



Code	Size	Fitting
LM1028	150 x 40mm	Shaft: 30mm
LM1063	200 x 60mm	Shaft : 30mm
LM1032	200 x 40mm	Shaft: 30mm

Horse Hair Polishing Wheel

Used for fine polishing and very light burnishing.



Code	Size	Fitting
LM1031	150 x 40mm	Shaft: 30mm

Leather Polishing Wheel

Used for buffing up and polishing leathers.



Code	Size	Fitting
LM1030	170 x 35mm	Shaft: 30mm

Conical Sanding Drum

- Ø 24/36 x 60mm.
- M16 fitting.



Code	Description	Diameter x Length
LM4218	M16	24/36 x 60mm

Conical Sanding Sleeves

Conical Sanding Sleeves for use with our Conical Sanding Drums.

- Two grits to choose from.
- Sold individually.



Code	Grit	Diameter x Length
LM4220	50 Grit	24/36 x 60mm
LM4222	150 Grit	24/36 x 60mm

Mini Sanding Drum Sleeve

Sanding sleeves made to specifically fit a small drum sander.



Code	Grit	Diameter x Length
LM4224	50 Grit	25 x 100mm
LM4226	150 Grit	25 x 100mm

Fine Finish Sanding Drum

The kit is excellent for sanding holes, edges, contours and irregular shapes.



Code	Description	Diameter x Length
LM4121	M16	60 x 58mm
LM4130	M16	60 x 100mm

Fine Finishing Sanding Drum Sleeves

Sanding sleeves for fine sanding to tight curves.



Code	Grit	Diameter x Length
LM4228	100 Grit	60 x 58mm
LM4330	100 Grit	85 x 58mm

Sanding Drum



Code	Material	Diameter x Length
LM4104	Rubber	72.5 x 200mm

Abrasive Cones



Code	LD x SD x Height	Grit
LA1208	50 x 20 x 40mm	60
LA1209	80 x 38 x 40mm	60
LA1535	62 x 16 x 30mm	60
LA1536	69 x 40 x 40mm	60
LA6216	36 x 22 x 60mm	50

Abrasive Finger Sleeves



Code	Description	Fits
LA1441	Small	LA1442
LA1443	Medium	LA1444
LA1445	Large - Round	LA1446

Sleeve Abrasives



Code	Width	Circumference	Grit
LA6211	200mm	70mm	40
LA6214	200mm	72.5mm	100
LA1358	190mm	235mm	40
LA1359	190mm	235mm	80
LA1361	190mm	235mm	100
LA1396	70mm	289mm	24
LA1397	70mm	289mm	80

Sanding Belts



Code	Width	Circumference	Grit
LA1312	100mm	1390mm	60
LA1317	100mm	1390mm	24
LA1319	100mm	1390mm	80
LA1321	100mm	1390mm	40
LA1298	100mm	1480mm	24
LA1305	100mm	1480mm	60
LA1306	100mm	1480mm	100
LA1391	70mm	440mm	24
LA1392	70mm	440mm	80
LA1234	40mm	1480mm	24
LA1333	40mm	1480mm	60
LA1334	40mm	1480mm	80
LA1335	40mm	1480mm	40
LA1289	35mm	440mm	80
LA1291	35mm	440mm	24
LA1293	35mm	440mm	60

Spiraband

Abrasive Spirabands are excellent for grinding aluminium or steels.



Code	Width x Circumference	Grit
LA6242	45 x 75mm	80
LA1533	30 x 30mm	60
LA1534	22 x 20mm	60

Abrasive Finger Sleeves



Code	Description	D x L
LA1442	Small	10 x 20mm
LA1444	Medium	15 x 30mm
LA1446	Large - Round	20 x 40mm

Coneiak Polishing Arbors

Silicone grinding and polishing arbors work well with any thermoplastic material within the O&P industry. The uniquely designed arbors are currently available in four designs:

- Grooved arbor: used for grinding radiuses.
- Tapered arbor: designed for polishing and grinding in smaller, tighter areas.
- Ball Nose arbor: used for basic grinding and polishing.
- Slim arbor: designed for polishing and grinding inner surfaces of tight radiuses.

Usage tips:

Only use Coneiak Polishing Arbors on thermoplastic material - do not use on carbon materials.

Use manufacturers recommended speed for type of material being polished (see the Material Polishing Guide).

Use the correct arbor for the intended procedure:

Ball Nose = removal of large amount of material (for larger job applications).

Tapered = for most common polishing applications.

Grooved = establishes a radius on both sides of the material as you polish.

Slim = polishing in small, tight places.



Material Polishing Guide

Material	Machine Speed	Hand Speed	Hand Pressure
PPC	Low	Any	Light to Hard
Aortha Flex	High	Fast	Normal to Hard
Aortha Dynamic	High	Fast	Normal to hard
Polyethylene	High or Low	Any	Normal
Polypropylene	Low	Any	Normal
PE500 & PE1000	High	Slow	Light
Aortha Drape	Low	Slow	Light
TPE	High	Slow	Light
Multicast Splinting	Low	Slow	Light

Coneiak:

Sizing	Slim	Grooved	Tapered	Ball Nose
5/8"	LM1933	LM1936	LM1939	LM1942
M16	LM1934	LM1937	LM1940	LM1943
1/2"	LM1935	LM1938	LM1941	LM1944

Coneiak Full Set:

Code	Coneiak Size
LM1930	5/8" Full Set
LM1931	M16 Full Set
LM1932	1/2" Full Set

Hammer Folding Pliers

These multi-purpose strong and durable folding pliers are used in footwear manufacturing and working with leather.



Code	Size
LA1603	22cm

Ball & Ring Stretcher

For shoe stretching and modifications of leather and often used to raise a specific area of the shoe to relieve discomfort due to bunions.



Code	Size
LA1803	With adjustable screw

Left-handed Tailor Scissors

Handles are moulded directly onto the stainless steel blades so they are permanently bonded together and are shaped to be comfortably used in both the left and right hand.



Code	Size
LA3599	20cm

Mundial Tailor Scissors

Containing Mundial's famous serra sharp blade design these scissors are nickel plated and have a micro-serrated lower blade and red handles.

They are supplied with a blade protecting sheath, designed to protect the blades if accidentally dropped.



Code	Size
LA4600	20cm

Clickers Awl with Handle

Pierces leather, plastic, cloth, and textiles. Incorporates comfortable wooden handle.



Code	Size
LA3579	6cm

Round Hole Punch

One piece forging with ground and polished tapered section.



Code	Size
LA3833	6mm

Rotary Punch Pliers

These revolving punch pliers offer 6 punches which are held on a locking taper solid steel drum.

The correct size punch can be selected by simply rotating the drum.

For punching holes in soft material such as leather etc.



Code	Size
LA1180	4 1/4"

Curved Sewing Awl

Perfect for sewing and repairing heavy materials such as thick leather or canvas.



Code	Size
LA3536	8cm
LA3431	9cm

Awl Handles

Various handle designs to suit your usage requirements.



Code	Type
LA3590	Saddlers Awl Handle
LA3592	Sewing Awl Haft
LA3595	Sewing Awl Haft - Screwed

Shoe Knife

A general purpose shoe knife with stainless steel blade.



Code	Size
LA4086	4 1/4"

General Purpose Knives

High quality general purpose knives, damascus and razor steel are similar in terms of strength, but razor steel will keep its cutting edge longer.



Code	Description	Size
LA4001	Rosewood Razor Steel	4"
LA4002	Rosewood Damascus Steel	4"

Tracing Wheel

Tracing wheel used to mark construction lines on leathers and fabrics.

The sawtooth wheel traces a distinct thick line, suitable for most materials.



Code	Length
LA3843	15cm

Deburring Tool and Blades

Deburring tool used by engineers and technicians all over the world. Will remove sharp edges and burrs.

Suitable for steel, aluminium, plastics and some composites.



Code	Size/Product
LA2432	23cm
LA2434	Deburring Blades (10)

Rubber Hammer

Hammer with a toughened rubber head.

Use for shaping and general force without damaging surface area.



Code
LA4099

Bending/Closing Hammer

Replacement Barnsley hammer head.



Code
LA4104

Eye & Hook Pliers

Heavy duty eye & hook pliers for use with dies.



Code
LA4088

Revolving Punch Pliers with Spring

The Revolving Punch Pliers offer 6 punches. Fitted with optional spring for easy use.



Code
LA1882

Ear Defenders

A popular choice which offers good value and effective, economical protection.



Code	Size
LA1944	Universal Size

Crusader Gloves

Soft, flexible high quality gauntlet glove.



Code	Size
LA1937	One Size

Hot Glove

Contact heat up to 250°C. Double layered cotton for extra protection and durability.

Nitrile grip pattern offers good grip for safer handling.



Code	Size
LA1951	One Size

Chemical Resistant Rubber Gloves

Protects against a wide range of chemicals, including strong detergents, oils & some solvents.

Chemical Hazard (EN374-3).



Code	Size
LA1954	Small
LA1955	Medium
LA1956	Large

Safety Goggles

Safety goggles with elastic strap.



Code	Size
LA1931	One Size

Safety Glasses



Code	Size
LA1932	One Size

Aflex AFO Ankle Joints

Polyurethane ankle joints for the manufacture of Orthoses.

Features and benefits:

- Everything you need in the pack – no need to purchase separate dummies at additional cost!
- Lightweight and cosmetically appealing.
- Cost effective, high quality alternative to other AFO joint solutions.
- Easy install thanks to self-alignment feature.
- Reinforced and Dorsi-Aflex kits includes a Kevlar fibre braid that makes the joint resistant to torsion and pulling.
- Resilient and long last design for high quality appliance manufacture.
- Easy to install and select the correct kit for your requirements.

Reinforced Aflex

- Used for fabrication of walking AFOs, to prevent plantiflexion of the foot.
- Prevent motion in rotation and inversion/eversion of the foot.
- Reinforced with a Kevlar fibre braid.
- Superior tensile strength.

Kit includes:

- 2 joints (hardness 90 Shore A).
- 2 dummies with 4 nails.
- 4 stainless steel screws.
- 4 split nuts.
- 1 nut retaining washer.
- 2 posterior stops.

Code	Type	Size
SF1116	Child	L 40 x W 14mm x T 9mm
SF1115	Adult	L 44 x W 14mm x T 9mm



Aflex Dorsi (Contoured)

- Dorsi joints have a curved design and are reinforced by a Kevlar fibre braid.
- AFO is positioned using the Aflex Dorsi with a slight dorsiflexion at the rest stage.
- The natural yield of the joint provides a motion assistance in dorsiflexion during the swing phase and leaves more room for step completion of a dropped foot.

Kit includes:

- 2 joints (hardness 80 Shore A).
- 2 dummies with 4 nails.
- 4 stainless steel screws.
- 4 split nuts.
- 1 nut retaining washer.

Code	Type	Size
SF1118	Child	L 40 x W 14mm x T 9mm
SF1117	Adult	L 44 x W 14mm x T 9mm



Flexible Aflex Joints

- Recommended for use with night wearing orthoses.
- Flexibility ensures comfort for the patient and increased motion of the ankle allow for a better compliance of the orthosis.

Kit includes:

- 2 joints (hardness 80 Shore A).
- 2 dummies with 4 nails.
- 4 stainless steel screws.
- 4 split nuts.
- 1 nut retaining washer.
- 1 posterior stop.

Code	Type	Size
SF1114	Paediatric	L 34 x W 11.6mm x T 6.5mm
SF1113	Child	L 42 x W 11.7mm x T 11.5mm
SF1112	Adult	L 49 x W 14mm x T 14.2mm



Perlon - White

Great when used with our Nyglass, our 100% Perlon provides an extra smooth appearance for final laminations.

It is compatible with all types of resins and good for everyday socket laminations with easy saturation and no ribs or runs. 275% stretch.

Code	Width	Length
LB1024	40mm	45m
LB1026	60mm	27m
LB1028	80mm	21m
LB1030	100mm	37m
LB1032	120mm	34m
LB1034	150mm	27m
LB1036	200mm	20m
LB1038	250mm	13.5m
LB1040	300mm	11.1m

Perlon - Beige

Great when used with our Nyglass, our 100% Perlon provides an extra smooth appearance for final laminations.

It is compatible with all types of resins and good for everyday socket laminations with easy saturation and no ribs or runs. 275% stretch.

Code	Width
LB1046	60mm
LB1048	90mm
LB1050	100mm
LB1052	120mm
LB1054	150mm
LB1056	200mm



Perlon Elastic

Perlon Elastic Stockinette is made for laminates with high flexibility, good form adaptation, good attachment to matrix, smooth surface after laminating, extremely high flexibility for circumferential difference, and finely meshed.

Code	White	Beige
60mm	LB1106	LB1136
80mm	LB1108	LB1138
100mm	LB1110	LB1140
125mm	LB1112	LB1142
150mm	LB1114	LB1145
200mm	LB1120	LB1150

Nyglass Stockinette

Combines the lightweight strength of fiberglass with the elasticity of nylon.

- Extremely cost effective.
- 65% fiberglass and 35% stretch nylon.
- Form fitting with 230% stretch.

Code	Width
TK1073	8cm
TK1074	12cm
TK1075	15cm
TK1076	20cm



Flexa Stretch Nylon

Flexa Stretch nylon is an excellent component for vacuum forming because it does not stick to thermoplastics. With its extra fine stitching, this unique fabric provides an extremely smooth appearance on final laminations and is compatible with all types of resins.

This 100% nylon material stretches up to 300% without any ribs or runs. Used in prosthetic laminations, often used as the last layer(s). Also used in vacuum forming to keep the plastic from sticking to the mould.

Code	Size	Length
LB1415	76mm	35m
LB1416	100mm	25m
LB1417	130mm	22m



Carbon Fibre Stockinette

Additional reinforcement for extreme strong and rigid laminates made of acrylic or epoxy resin.

The stockinette is crease-free and can be pulled over different sizes (see specifications in respect to the width when compressed and stretched).

10m in length rolls.

Code	Width
TK1442	15/50mm
TK1444	50/250mm
TK1446	80/320mm
TK1448	50/230mm
TK1450	60/340mm



Tubular Cotton Stockinette

Elastic tubular bandage made of 100% cotton. A method for rapid and convenient dressing retention.

Conforms to the shape of the body, preventing wrinkles from forming under the cast.

Excellent liner underneath a cast or brace.

Supplied in 1kg and 0.5kg weights based on material width. See item price list for details.

Code	White	Beige
25mm	LB1221	LB1241
50mm	LB1222	LB1242
60mm	LB1214	-
70mm	LB1223	-
75mm	-	LB1243
80mm	LB1216	-
100mm	LB1224	-
120mm	LB1218	-
125mm	LB1225	-
150mm	LB1226	LB1246
180mm	LB1227	-
200mm	LB1228	-
250mm	LB1230	LB1250
300mm	LB1232	-
350mm	LB1234	LB1254
400mm	LB1236	-



Utility Scissors

All-purpose shears with stainless steel blades that are excellent for cutting casts, bandages, tubing, and drapes.

Latex-free and stainless steel.



Code	Size
NV0086	180mm

Lister Bandage Scissors

Bandage Scissors are shaped like standard scissors but specifically designed to help remove bandages.



Code	Size
LA3608	190mm

Multicast Plaster of Paris Bandages

Multicast POP Bandages combine quick setting, high grade plaster with a conformable and stable interlocked weave.

The bandage has minimum plaster loss whilst the rich creamy texture allows easy handling.



Code	Size	Rolls per case
SF5262	7.5cm x 2.7m	12
SF5264	10cm x 2.7m	12
SF5266	15cm x 2.7m	12
SF5268	20 x 2.7m	12

Plaster Mixing Bowl

Plaster mixing bowl which is soft and flexible and manufactured from natural rubber. Ideal for mixing powdered fillers, plaster or adhesives. The bowl is very easy to clean.

Size: 0.5 Litres.



Code	Size
LA2117	0.5L

Straight Jaw Dressing Scissors

Straight dressing scissors, manufactured in UK.

Best quality stainless steel.



Code	Size
NV0061	150mm

Surform Circular Rasp

Used in the casting modification process.

Replacement blades are sold separately.



Code	Type
LA3554	Surform Circular Rasp (with Blade)
LA3555	Replacement Blades 440mm

Lions Tongue Screen-Back

Fine black mesh used for cast modification.

Available in two Grits.



Code	Grit	Size
LA1231	120 Grit	280 x 230mm
LA1279	180 Grit	250 x 230mm

Flat File with Rasp

Used in the casting modification process.

Replacement blades are sold separately.



Code	Type
LA3552	Flat File with Rasp
LA3558	Replacement Blades 440mm

Surform Shaver

Used for smoothing in cast rectification.

Includes: 1 blade.

Replacement blades can also be purchased.



Code	Type
LA3550	Shaver with Blade Holder
LA3551	Replacement Blade

Indelible Writing Pencil

Used for marking casts. The lead writes as if it were ordinary graphite but it is indelible.



Code	Size
SF5245	7 inch

Foot Impression Boxes

Used in large quantities throughout the orthotic industry, these Phenolic foam boxes are a quick and easy to use tool to give impression of the patient's foot.

Usage:

- Patient places foot on foam and presses down, in a neutral or weight bearing position as required.
- Negative mould is then filled with Plaster of Paris for positive cast and rectified to suit.

The foam is fine and soft to prevent skin irritation. Avoid contact with water.



Code	Depth	Qty
SA0451	40mm	Carton of 25
SA0452	55mm	Carton of 25

X-Large Impression Boxes

Sold as pack of 6 boxes.

Can cast up to size 15 foot.



Code	Depth	Qty
SA0453	55mm	Carton of 6

Plaster of Paris

Our Fine Casting Plaster is a hemihydrate plaster ($\text{CaSO}_4 \cdot 1/2 \text{H}_2\text{O}$) produced from naturally occurring gypsum mineral. It is off-white in colour.

Our plasters are chosen for their excellent quality and grade, and capacity to accurately reproduce limbs, both in shape and dimension.

We currently supply this product in poly tubs. This ensures safe transport and allows for a clean working environment. Also referred to as Dental Plaster.



Code	Description
SF5242	15kg Tub

Cotton Webbing - 50m

Relatively strong (3-5 grams/denier) and gets stronger when wet. Moisture - cotton webbing tape has the ability to absorb some moisture without feeling damp.

Elongation - the fibres will only extend by 5-10%, however, the take up in the yarn and webbing will take this to around 15%.

Code	Width	Colour
LA2978	20mm	White
LA2979	25mm	White
LA2999	25mm	Black
LA2980	30mm	White
LA3000	30mm	Beige
LA2981	38mm	White
LA2985	38mm	Beige
LA2982	50mm	White



Heavy Duty Elastic - Black

High quality for reinforcement and appliance strapping.



Code	Width	Reel Length
LA1046	6mm	200m
LA1050	13mm	100m
LA1052	20mm	25m
LA1054	25mm	25m
LA1058	50mm	25m
LA1060	75mm	25m
LA1061	100mm	25m
LA1064	125mm	25m
LA1068	200mm	25m

Heavy Duty Elastic - Brown



Code	Width	Reel Length
LA1085	6mm	25m
LA1082	15mm	25m
LA1083	19mm	25m
LA1079	25mm	25m
LA1070	50mm	25m
LA1072	70mm	25m
LA1073	100mm	25m
LA1081	200mm	25m

Webbing Nylon 50m Reel

Black High strength - Up to 9g/den. Elongation approximately 20% at break.

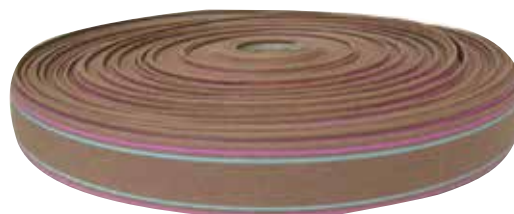
Code	Width
LA2930	20mm
LA2945	25mm
LA2927	38mm
LA2929	50mm



Rubber Belting - 25m

Beige, pink and blue elastic belting with moisture wicking/heat retaining properties.

Code	Width
LA5030	19mm
LA5031	32mm
LA5032	44mm



Polypropylene Webbing - 50m

High tenacity strength - up to 7g/den. Elongation - up to 25% at break point.

Code	Width	Colour
LA2925	25mm	Black
LA2928	25mm	White



Aortha Hook & Loop

This universal fabric fastening is extremely versatile and has a number of uses in lower extremity orthoses. Uses include as strapping for AFOs or DAFOs and as an easy fastening for footwear.

In addition hook and loop can be used to hold an insole or pad inside a shoe. Simply put the hook on one part and the loop on the other and then adhere with double sided tape. The insole can then be moved easily between different pairs of the patient's shoes, maintaining correct position without causing discomfort.

We stock a wide range of trade and industrial hook and loop products in an array of colours, widths, and sizes - our hook and loop are of high quality, truly versatile, and are cost efficient.

Our range has been developed based on customer requirements and demand. If there is a colour or size that you require that is not listed, please contact us.

Standard

25 Metre Rolls.



Colour / Width	White	Black	Beige	Royal Blue	Red
20mm - Hook	LA4010	LA4012	LA4020	LA3802	LA4066
20mm - Loop	LA4011	LA4018	LA4021	LA3803	LA4067
25mm - Hook	LA3710	LA3770	LA3740	LA3800	LA3780
25mm - Loop	LA3711	LA3771	LA3741	LA3801	LA3781
30mm - Hook	LA3712	LA3772	LA3714	LA3806	LA3722
30mm - Loop	LA3713	LA3773	LA3715	LA3807	LA3723
38mm - Hook	LA4040	LA4044	LA4042	LA4050	LA4052
38mm - Loop	LA4041	LA4045	LA4043	LA4051	LA4053
50mm - Hook	LA3716	LA3776	LA3864	LA3804	LA3868
50mm - Loop	LA3717	LA3777	LA3778	LA3805	LA3867



Self Adhesive Backed

25 Metre Rolls.



Colour / Width	White	Black	Beige
20mm - Hook	LA3808	LA3819	LA4017
20mm - Loop	LA3809	LA3871	LA4016
25mm - Hook	LA3874	LA3876	-
25mm - Loop	LA3875	LA3877	LA3810
30mm - Hook	LA3814	LA3847	-
30mm - Loop	LA3815	LA3848	-
50mm - Hook	LA3824	LA3830	LA3866
50mm - Loop	LA3825	LA3831	LA3865

Elasticated

25 Metre Rolls.



Colour / Width	White	Black
30mm - Hook	LA4901	LA4905
30mm - Loop	LA4902	LA4906
50mm - Hook	LA4921	LA4925
50mm - Loop	LA4922	LA4926

VELFOAM® 2

VELFOAM® is a thick polyfoam strip with soft nylon tricot pile fabric laminated to both sides. Can be used as padding for conventional splint straps.

Sold per roll - 5 Yards.

Colour / Width	Beige
2"	LA9501
6"	LA9503



ONEWRAP® Continuous Tape

With the hook on one side and the loop on the other side this back to back tape is a cost effective solution to all your bundling and strapping requirements.

Sold per metre.



Colour / Width	White	Black
25mm	LA9510	LA9512



VELSTRETCH®

Elasticated loop VELCRO® which allows up to 55% elongation. Made of nylon and synthetic rubber.

Sold per yard.



Colour / Width	White	Black
1"	LA9505	LA9506
2"	LA9507	LA9508



VELCOINS®

VELCOIN® branded fasteners from VELCRO®.

Sold per 25m roll.



Colour / Width	White	Black
13mm - Hook	LA9522	LA9523
13mm - Loop	LA9520	LA9521
22mm - Hook	LA9526	LA9527
22mm - Loop	LA9524	LA9525



AFO Reinforced Strap Kit

AFO pads complete with an ultrasonically welded strap, Hook end reinforced with a plastic washer. Each strap also comes with a metal link and plastic chafe for easy assembly.

Sold in packs of 5 kits.



Colour / Width	White	Black	Beige
25mm	LA9215	LA9222	LA9218
39mm	LA9216	LA9223	LA9219
51mm	LA9217	LA9224	LA9221



Washer Reinforced H&L Straps

With a plastic washer ultrasonically welded to the hook and completely encased in the material, these straps are great for AFOs and KFOs. Sold in packs of 25.



Width - Length	White	Beige	Black
25mm - 305mm	LA9001	LA9011	LA9022
25mm - 406mm	LA9002	LA9013	LA9023
25mm - 508mm	LA9003	LA9014	LA9024
38mm - 305mm	LA9004	LA9015	LA9026
38mm - 406mm	LA9006	LA9016	LA9027
38mm - 508mm	LA9007	LA9017	LA9028
50mm - 305mm	LA9008	LA9019	LA9029
50mm - 406mm	LA9009	LA9020	LA9030
50mm - 508mm	LA9010	LA9021	LA9031



50/50 Aplix H&L Straps

Made with half hook and half Aplix brand loop. Sold in packs of 25.



Colour / Size (Width - Length)	White	Beige	Black
25mm - 305mm	LA9033	LA9041	LA9048
25mm - 406mm	LA9034	LA9042	LA9049
38mm - 305mm	LA9035	LA9043	LA9053
38mm - 406mm	LA9036	LA9044	LA9050
50mm - 355mm	LA9037	LA9045	LA9051
50mm - 457mm	LA9038	LA9046	LA9052



PVC Pads for Straps

10 Pack



Colour / Size	White	Dark Grey	Natural
25mm	LA8685		LA8691
40mm	LA8686	LA8689	LA8692

Slender AFO Pads

Sold Individually.



Colour / Size	White	Beige	Black
45 x 51mm	LA9117	LA9120	LA9123
47 x 67mm	LA9118	LA9121	LA9124
64 x 86mm	LA9119	-	LA9125

AFO Pad & Strap Kit

AFO pad complete with an ultrasonically welded hook & loop strap, metal link and chafe for easy assembly.

Sold in packs of 5 kits.



Colour / Width	White	Black	Beige
25mm	LA9201	LA9210	LA9206
39mm	LA9202	LA9211	LA9207
51mm	LA9203	LA9212	LA9208



Low Profile Washer Reinforced Ring Tabs

50 Pack.



Colour / Size	White	Beige	Black
25mm	LA9228	LA9234	LA9239
39mm	LA9230	-	LA9240
51mm	LA9231	LA9236	LA9241

AFO Pads

Available in a range of sizes. Features orthopaedic felt sewn to strong vinyl.

Great to use with any of our hook and loops.

Sold Individually.



Colour / Width	White	Black	Beige
16mm	LA9101	LA9111	LA9105
25mm	LA9102	LA9112	LA9106
39mm	LA9103	LA9113	LA9107
51mm	LA9104	LA9114	LA9108

Quick-lock Installation Tool

Reliable radiolucent fastening system, a great new alternative to rivets.

- Low profile, no sharp edges, non corrosive.
- Does not obstruct radiographs.

Code	Description
LA9306	Red Handled



Quick-lock Fasteners

Code	Size (mm)
LA9301	12 x 4.8mm
LA9302	16 x 4.8mm
LA9304	18 x 6.35mm



Quick-lock Fasteners

PVC Straps

10 Pack.

Colour / Size (Width - Length)	Tan Leather Look	Black & Yellow	White & Yellow
25mm - 300mm	LA8633	LA8623	LA8613
25mm - 500mm	LA8635	LA8625	LA8615
40mm - 400mm	LA8637	LA8627	LA8617
40mm - 680mm	LA8639	LA8629	LA8619



Barbour Thread Satin Cord

Code	Description	Colour	Weight
LA2200	18/3	Black	50g
LA2201	18/3	Brown	50g
LA2203	18/3	White-Brown	50g
LA2204	35/3	Black	250g
LA2205	35/3	Brown	50g
LA2206	35/3	White-Brown	50g
LA2207	40/3	Black	125g
LA2209	40/3	Brown	50g
LA2210	40/3	White-Brown	50g



Nylon 40 Rev Bonded

Length: 3000m

Code	Colour
LA2280	Natural White
LA2282	Black
LA2284	Red
LA2285	Beige
LA2286	Maroon
LA2287	Dark Brown
LA2288	Navy Blue



Nylon 60 Rev Bonded

Length: 5000m

Code	Colour
LA2290	Bright White
LA2291	Beige
LA2292	Black



Linen Cord Front Twist & Waxed

5 cord. Weight: 100g

Code	Colour
LA2228	Brown



Serafill Thread 100% Polyester

Rev: 40/3. Length: 1200m

Code	Colour
LA2712	White
LA2713	Fawn
LA2714	Black



Hemp Thread

No 12. Weight: 50g

Code	Colour
LA2220	White



Linen Cord Rev Twist

6 cord. Weight: 500g

Code	Colour
LA2226	Soft Natural



Barbour Blake

Colour: Soft Grey. Weight 500g

Code	Colour
LA2214	5 Cord
LA2215	6 Cord
LA2216	7 Cord



Polyester/Cotton Mix

75. Length: 5000m

Code	Colour
LA2250	Bright White
LA2251	Black
LA2252	Ecu





Orthabond Contact Adhesive

Orthabond is a Toluene free, high-performance contact adhesive. This one part Polychloroprene adhesive has an excellent final bond strength and excellent temperature resistance.

Product Features & Benefits:

- Very high strength adhesive.
- Excellent temperature resistance.
- Toluene N-Hexane free for your safety.
- Ideal for large batch production processes.
- Excellent heat resistance for post-bond grinding/buffering.
- Passed independent SATRA test for being effective adhesive that bonds EVA materials strongly together.

Bonds: EVA, leather and hides, rubber, poron, PU, plastics for prosthetics, cork, textiles.



Code	Size
RA1282	1 Litre
RA1280	5 Litre
RA1283	19 Litre

ActiGrip Neoprene Cement

ActiGrip Neoprene Cement is a high-performance Neoprene cement that provides a strong bond and has excellent initial strength. A versatile all-round performer with 'quick grab' bond.

Product Features & Benefits:

- Very high strength and bonds quickly.
- Bonds almost anything!
- Excellent heat resistance for post-bond grinding/buffering.
- ActiGrip can be used for footwear repairs/manufacture; orthotic and prosthetic appliance manufacture; and everyday use.
- Passed independent SATRA test for being effective adhesive that bonds EVA materials strongly together.

Bonds: EVA, leather and hides, rubber, PU, cork, PVC (Hardened), PPC, PE.



Code	Size
RA1278	1 Litre
RA1276	5 Litre

ActiGrip Extra

ActiGrip Extra has a very strong initial tack making ideal for efficient working and batch production processes. Commonly used for footwear production and large volume orthotic manufacturing runs.

Product Features & Benefits:

- Very strong initial tack - instantly forms a bond when brought into contact with another surface.
- Long open time for ease of working.
- Good heat resistance for strong reliable bonding.

Bonds: Leather & Hides, Rubber, EVA, Poron, PU, PE, Plastics, Cork, Textiles.

Code	Size
RA1279	1 Litre
RA1277	5 Litre



Orthagrip

Introducing aortha OrthaGrip Rubber Solution, a versatile rubber solution adhesive ideal for working with rubber, leather and textiles.

OrthaGrip is a natural rubber cement generally used for repairing and manufacturing shoes, leather goods, orthotics and prosthetic appliances. Excellent for use when linings and textile materials are being applied to stitched areas.

Features and Benefits:

- Suitable for use with rubber, greasy leathers and textiles.
- Apply on one surface for temporary bonding and both sides for permanent bond.
- Produces a more flexible bond than neoprene adhesives.
- Very high initial strength and excellent heat resistance.

Code	Size
RA1290	1 Litre
RA1289	5 Litre



ActiThin Neoprene Thinner & Cleaner

ActiThin Neoprene Thinner & Cleaner is a quality universal Thinner and Cleaner with a high solvent content making it ideal for thinning Neoprene adhesives and bonded components.

Product Features & Benefits:

- Removes bonding materials.
- Can also be used for cleaning tools, brushes, glue containers and working areas.
- Promotes fast drying.
- Excellent for use with any all-purpose neoprene.
- Toluene Free Thinner also available: Orthazolve (formerly ActiThin TFS).
- Budget friendly.

Code	Size
RA1284	1 Litre
RA1285	5 Litre



OrthaZolve

Orthazolve is a high quality, Toluene Free Thinner with a high solvent content making it ideal for thinning Neoprene adhesives and bonded components.

Product Features & Benefits:

- Removes bonding materials.
- Can also be used for cleaning tools, brushes, glue containers, and working areas.
- Promotes faster drying.
- Excellent for use with any all-purpose neoprene.
- Budget friendly.



Code	Size
RA1287	1 Litre
RA1288	5 Litre

OrthaFix Spray Adhesive

Silicone Lubricant Spray is a silicone based aerosol that is colourless, odourless, heat stable and non-toxic, making it safe for most surfaces and materials. It is widely used in orthotics and prosthetics for lubrication, waterproofing, adhesive prevention, and stopping dust and dirt build-up created by static electricity.

Product Features & Benefits:

- Prevents textiles and materials from dragging and puckering.
- Friction and heat reduction in cutting and drilling.
- Mould release in injection moulding.
- Waterproofing fabrics, urethanes, and prosthetic linings.
- Stops material adhesion to knives and other cutting tools.
- Safe for most surfaces.

Code	Size
RA1150	500ml



Aortha Silicone Lubricant Spray

Silicone Lubricant Spray, is a silicone based aerosol that is colourless, odourless, heat stable and non-toxic, making it safe for most surfaces and materials. It is widely used in orthotics and prosthetics for lubrication, waterproofing, adhesive prevention and stopping dust and dirt build-up created by static electricity.

Product Features & Benefits:

- Prevents textiles and materials from dragging and puckering.
- Friction and heat reduction in cutting and drilling.
- Mould release in injection moulding.
- Waterproofing fabrics, urethanes and prosthetic linings.
- Stops material adhesion to knives and other cutting tools.
- Safe for most surfaces.

Code	Size
QA3090	500ml



OrthaPrime

OrthaPrime is a one component primer that provides a perfect bond when working with rubber materials. OrthaPrime is commonly used to prepare rubber sole units and sheet rubber during the manufacture or repair of footwear.

Product Features & Benefits:

- Allows for perfect adhesion of commonly difficult to bond rubber materials.
- Excellent for use with any Aortha adhesives.
- Once applied to a material the halogenation process keeps the applied surface in an activated state ready for bonding.
- Budget friendly prices.

Bonds: Thermoplastic rubber, neoprene and natural Rubber.



Code	Size
RA1291	1 Litre

OrthaPrime+

OrthaPrime+ is a one part component Primer which is ideally suited for bonding Polyurethane materials. OrthaPrime+ helps in the preparation of PU foams before the application of adhesives.

Product Features & Benefits:

- Modifies surface area of PU to allow for perfect adhesion which can be difficult due to porous nature of PU foams.
- Improves heat resistance to the specific adhesion of some materials.
- Improves the resistance to hydrolysis and the migration of greases and plasticisers.



Code	Size
RA1292	1 Litre

DeZolve

DeZolve cleaning solution is an organic liquid compound used to dissolve contact adhesives.

Product Features & Benefits:

- Easy to use.
- No mess.
- Budget prices.
- No smearing or leftover adhesive film.

Applications: Leather, removing shoe soles, and adjusting other bonded footwear components.



Code	Size
RA1286	1 Litre

Loctite 243 Threadlocker

Medium Strength. Works on all metals including chrome free platings.

Improved temperature resistance (+180 °C) and heat ageing.



Code	Size
RA3091	10ml
RA3092	50ml

Loctite 245 Threadlocker

Loctite 245 is designed for the locking and sealing of threaded fasteners which require normal disassembly with standard hand tools.

The product cures when confined in the absence of air between close fitting metal surfaces and prevents loosening and leakage from shock and vibration.



Code	Size
RA3094	50ml
RA3095	250ml

Loctite 770 Primer

Polyolefin Primer for use with Loctite 406. Enables PP, PE silicone rubber and PTFE to be bonded. Long on-part life, fluorescent under black UV light.



Code	Size
RA3088	10g
RA3089	300g

Loctite 424

General purpose. Suitable for bonding most plastics, elastomers (EPDM and SBR rubbers) and rubbers.



Code	Size
RA3096	20g

Loctite 406 Instant Adhesive

Clear Bond. Rapid bonding of rubbers and elastomers, fixtures in seconds. Will bond polyolefin's, such as polypropylene, when used with Loctite primer 770.



Code	Size
RA3085	50g

STP Oil Treatment

This high-viscosity formula is specially formulated to help fight metal-to-metal friction.

General lubricant used in joint fabrication.



Code	Size
RA3110	450ml

Renia Ortec

Specially designed adhesive for O&P work. Renia Ortec dries clear, stays flexible and is sweat and water resistant.

Ortec can be used for bonding:

- Poron & EVA
- Plastics
- Polyethylenes
- Leather and textiles
- Some metals

This top notch adhesive is also Toluene free. Ortec has an open time of 10-60 minutes and can be reactivated when heated.



Code	Size
RA1182	1 Litre
RA1183	5 Litre



Renia Top-fit

Renia Top-Fit is a strong and fast drying all-purpose polychloroprene contact cement. Designed for the fast paced world of modern shoe repair shops, this cement has an open assembly time of 7-40 minutes and can be reactivated with heat. Perfect for quick shoe adaptations.

Can be used with all materials except PVC.



Code	Size
RA1295	1 Litre
RA1294	8kg



Renia Super-Fix Neoprene Cement

A Polychloroprene contact adhesive for bonding shoes, orthotics and prosthetic appliances (except PVC). High tack, toluene free and fast bonding.

Can be used for bonding leather, rubber, EVA, cork. The dry adhesive film is very flexible and transparent.



Code	Size
RA1293	5 Litre



Note: Some products listed may not be available to order in certain countries. Contact your Algeos representative for further details.

Renia Colle De Cologne

This all purpose neoprene cement is used for the repairing and manufacturing of shoes.

Can be used for bonding: Rubber, EVA, TR, Felt, Cork and Leather. The cement can even be bonded on plastified PVC (Vinyl) and also used for PVC to PVC bonding.

If bonding PVC on PVC with this adhesive you will need 5-10% hardener. The open time for this cement is 5-40 minutes.



Code	Size
RA1181	1 Litre
RA1185	4 Litre



Renia Multi-Colle

This Renia cement has been developed specifically for repairing shoes in 'While-U-Wait' shops. With an open time of 3-15 minutes the customer can walk home immediately after the repair.

The open time/drying time is the only difference between Colle De Cologne and Multi-Colle.

Can be used for bonding: EVA, TR, PU, PVC. Multi-Colle has a very short drying time and tremendous initial strength.



Code	Size
RA1180	1 Litre
RA1184	4 Litre



Renia Gummilösung Rubber Solution

A natural rubber cement generally used for repairing and manufacturing shoes, leather goods, orthotics, and prosthetic appliances.

Can be used for bonding: Rubber, textiles, foams and leather.

GummiLösung has an open time of between 5-20 minutes, depending on the materials to be bonded.



Code	Size
RA1260	1 Litre
RA1261	5 Litre



Renia Syntic

A rapid universal vinyl cement that can be used to glue almost anything. Can be used for bonding Leather, PU, Rubber, EVA, Felt, and Cork depending on the material. The open time for Syntic is 5-30 minutes.

Syntic can be dried with an infra red lamp (80°C for 3 minutes).



Renia Aquilim

Solvent free dispersion, particularly designed for bonding materials used in the shoe industry, prosthetics, and orthotics.

Can be used for bonding Poron, Leather, Rubber, PE, EVA, Cork. Drying can be done in an oven, with a heat gun, or using infrared. This is not totally necessary but makes drying faster.

The dry adhesive film is very flexible and transparent.



Code	Size
RA1202	1 Litre
RA1203	5 Litre

Code	Size
RA1167	0.5 Litre
RA1168	3 Litre

Renia Thinner

Thinner for working with all Renia adhesives.



Renia Desohl Cleaner

Generally used in the shoe and orthopaedic industry for cleaning leather, but can also be used for removing shoe soles.



Code	Size
RA1095	1 Litre
RA1094	5 Litre



Code	Size
RA1265	1 Litre

Renia ProtoColle S (Thin)

Top quality super-glue with easy to use applicator for increased accuracy.



Renia Thixofix

Thixofix is a polychloroprene cement, specifically developed for bonding most materials used in the manufacture of footwear and Orthopaedic appliances.

Free of toluene and MEK.



Code	Size
RA1141	20g
RA1140	50g



Code	Size
RA1157	0.65 Litre

Note: Some products listed may not be available to order in certain countries. Contact your Algeos representative for further details.

Renia Primer

Primer to prepare surfaces for bonding.

- Green label is for use on Polyurethane surfaces.
- Yellow label is for use on rubber surfaces.

Size: 85ml



Code	Type
RA1070	Primer PU (Green)
RA1069	Primer TR (Yellow)



Metrotex 047

Starch paste adhesive.

Slow drying glue suitable for applying leather and fabric linings to more rigid materials such as leatherboard or EVA.

Non-solvent.



Code	Size
RA1010	500ml
RA1016	5kg

Cork Bottom Filler

Commonly used to fill the bottom cavity of shoes in a fast and easy application.

For all types of shoe construction.

- Highly flexible and resilient.
- Fast drying time.



Code	Size
LA1001	1 Litre

CIL Release

Silicone based aerosol release agent and the industry standard for the release of epoxy, polyester resin, polyurethane and rubber compounds.

- Gives components a satin/dry finish.
- An excellent release for Polyurethane elastomers and Integral-Skin PU foam.
- A versatile release for rubber compounds, such as NR, NBR, HNBR and EPDM.



Code	Size
RA3044	500ml

Acetone

Acetone is the standard of the industry for cleaning tools and brushes while working in polyester, vinyl and epoxy resins.

It is also the recommended solvent for removing greases and waxes from surfaces which are to be bonded, repaired or primed.



Code	Size
QA3201	5 Litre

Double Sided Adhesive Tape

High quality adhesive backed tape for use in the manufacture of appliances and footwear.

Sold in 25m roll.



Code	Size
OF1012	12mm
OF1013	25mm
OF1016	60mm
OF1018	80mm
OF1009	100mm

Glue Gun

This handy and lightweight glue gun is ideal for sticking all sorts of materials onto a variety of surfaces.

Easy squeeze trigger action for smooth and even adhesive application.

- Fast flow.
- Long lever handle with clutch.
- Built-in drip tray.

Voltage: 240V



Code	Description
RA1296	Glue Gun
RA1297	Glue Sticks 12"

TS Boy and Adhesive Brushes

For keeping small quantities of adhesive fresh without spoiling.

Three sizes available.

Brushes are not included and should be purchased separately.

Code	Size/Type
PH1000	Mini Boy (0.4 Litre)
PH1001	0.9 Litre
PH1002	1.5 Litre
PH1018	Large Brush (10 Pack)
PH1019	Small Brush (10 Pack)



Plastic Dispenser Bottle

Quality plastic spray tank designed for easy usage.

Wash bottle with built-in delivery tube and removable jet tip.

Allow easy dispensing with just a squeeze of the bottle.

100ml capacity, made of PE plastic.



Code	Size
PH1008	100ml

Hirschkleber Leather Craft Paste

A craft paste for fixing the inner leather lining to the shoe's upper.

Does not seal pores in leather so it always remains breathable.



Code	Size
RA1019	0.6kg
RA1020	6kg

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Shoe Conversion

UK Size (Mens)	UK Size (Womens)	EU Size	US Size (Mens)	US Size (Womens)	Australia Size (Mens)	Australia Size (Womens)
3	3	35 - 35½	3½	5½	3	4
4	4	36 - 37	4½	6½	4	5
5	5	37½ - 38	5½	7½	5	6
6	6	38½ - 39	6½	8½	6	7
7	7	40 - 41	7½	9½	7	8
8	8	42 - 43	8½	10½	8	9
9		44	10½		9	
10		44½	12½		10	
11		45	14		11	
12		46½			12	
13		48½			13	

Measurement Conversion

mm	cm	Inches (Decimal)	Inches (Fraction)	Irons
1	0.1	0.04	Approx. 1/32	
2	0.2	0.08	Approx. 1/16	3.8
3	0.3	0.12	Approx. 3/32	5.7
4	0.4	0.16	Approx. 1/8	7.6
5	0.5	0.20	Approx. 3/16	9.4
6	0.6	0.24	Approx. 1/4	11.3
7	0.7	0.28	Approx. 1/4	15
8	0.8	0.31	Approx. 5/16	
9	0.9	0.34	Approx. 3/8	8
10	1	0.39	Approx. 3/8	21
20	2	0.78	Approx. 3/4	

Temperature Conversion

°C	°F
100	212
125	257
150	302
175	347
200	392
225	437
250	482
275	527
300	572
325	617
350	662
375	707
400	752

Weight Conversion

Gram	Kg	Ounce	Pound
10	0.01	0.35	0.022
20	0.02	0.71	0.044
30	0.03	1.06	0.066
40	0.04	1.41	0.088
50	0.05	1.76	0.11
60	0.06	2.12	0.13
70	0.07	2.47	0.15
80	0.08	2.82	0.18
90	0.09	3.17	0.20
100	0.1	3.53	0.22
200	0.2	7.05	0.44
300	0.3	10.58	0.66
400	0.4	14.11	0.88
500	0.5	17.64	1.10
1000	1	35.27	2.20

Length Conversion

Meter	Feet	Yard
1	3.28	1.09
2	6.56	2.19
3	9.84	3.28
4	13.12	4.37
5	16.40	5.47
6	19.67	6.56
7	22.97	7.66
8	26.25	8.75
9	29.53	9.84
10	32.81	10.94



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