

BesQual

META DENTAL

CATALOG V.9

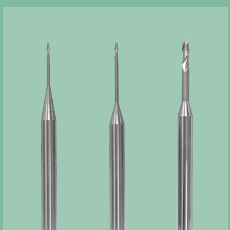
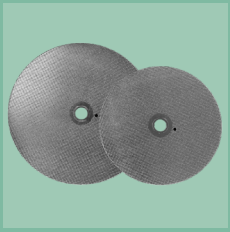
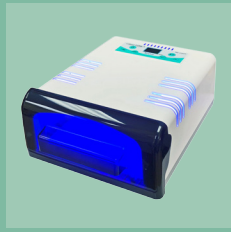
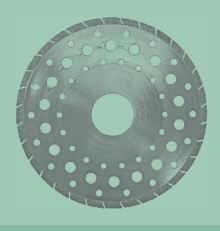


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VIP GOLD SERIES

#956

VIP Gold zirconia is a new generation of multi-layer gradient zirconia. With excellent quality and natural esthetic result, it's perfect for veneer, inlay, onlay, single crown and up to three unit bridges.



SINTERING TEMP 1,430 - 1,550 °C

STRENGTH 727~1,000 MPa

TRANSLUCENCY 47% to 48.8%

LAYERS (Multi) 7 Gradient

SHADE	A1	A2	A3	A3.5	A4	B1	B2	B3	C1	C2	C3	D2	D3
ORDER CODE	VIPG-SHADE-SIZE (ex. VIPG-A1-9816)												
SIZE(mm)	Ø 98	x	12	14	16	18	20	25					

VIP PLATINUM SERIES

#957

VIP Platinum zirconia is a new generation of multi-layer gradient zirconia. With excellent quality and natural esthetic result, it's perfect for veneer, inlay, onlay, single crown and up to three unit bridges.



SINTERING TEMP 1,430 - 1,550 °C

STRENGTH 1027MPa~1300MPa

TRANSLUCENCY 43%~46.6%

LAYERS (Multi) 7 Gradient

SHADE	A1	A2	A3	A3.5	A4	B1	B2	B3	C1	C2	C3	D2	D3
ORDER CODE	VIPP-SHADE-SIZE (ex. VIPP-A35-9820)												
SIZE(mm)	Ø 98	x	12	14	16	18	20	25					

*See page 44 to 49 for more zirconia blocks and milling burs

Green Grinding Stones

Green

Silicon Carbide - Fine Grit: Excellent for fast contouring and finishing porcelain, gold, silver alloys, amalgam and composites.

HP SHANK
(2.35mm)

REC. RPM:
8K ~ 12K



SHAPE		FLAME	CONCAVE	SMALL BARREL	INV. CONE	FLAT END TAPER	SMALL WHEEL	LARGE BARREL
100/BX	ORDER CODE	G009	G010	G011	G013	G019	G020	G022
	ITEM NO.	101-1009	101-1010	101-1011	101-1013	101-1019	101-1020	101-1022
12/PK	ORDER CODE	GD009	GD010	GD011	GD013	GD019	GD020	GD022
	ITEM NO.	101-1209	101-1210	101-1211	101-1213	101-1219	101-1220	101-1222

HP SHANK
(2.35mm)

REC. RPM:
8K ~ 12K



SHAPE		FLAME	CONCAVE	SMALL BARREL	INV. CONE	FLAT END TAPER	SMALL WHEEL	LARGE BARREL
100/BX	ORDER CODE	G028	G033	G039	G042	G044	G053	G059
	ITEM NO.	101-1028	101-1033	101-1039	101-1042	101-1044	101-1053	101-1059
12/PK	ORDER CODE	GD028	GD033	GD039	GD042	GD044	GD053	GD059
	ITEM NO.	101-1228	101-1233	101-1239	101-1242	101-1244	101-1253	101-1259

Unmounted Grinding Stones

Wheels

- **GREEN: (SC)** Fine, excellent for fast contouring and finishing porcelain, gold, silver alloy, amalgam and composites.
- **CORAL/RED: (AO)** Used for chrome cobalt alloys and non-precious metals
- **PINK: (AO)** Used for precious ceramic alloys
- **WHITE: (AO)** Used for non-precious metal.

BOX OF
100 PCS



COLOR	GREEN			CORAL/RED		PINK		WHITE	
SIZE(mm)	20 x 2.0	20 x 3.0	20 x 4.0	20 x 3.0	20 x 4.0	20 x 3.0	20 x 4.0	20 x 3.0	20 x 4.0
ORDER CODE	G301	G302	G303	C302	C303	P302	P303	W302	W303
ITEM NO.	103-1301	103-1302	103-1303	103-2302	103-2303	103-3302	103-3303	103-4302	103-4303

Red/Coral Grinding Stones

Red/Coral

Aluminum Oxide - Coarse Grit: Great for finishing chrome cobalt alloys and non-precious metals

BOX OF 100
HP SHANK
RPM 8K~12K



SHAPE	WHEEL	TAPER	FLAME	BARREL	INVERTED CONE	LARGE BARREL
ORDER CODE	C011	C020	C030	C039	C042	C059
ITEM NO.	102-2011	102-2020	102-2030	102-2039	102-2042	102-2059

Pink Grinding Stones

Pink

Aluminum Oxide - Fine Grit: Finishing for non-precious, semi-precious and precious ceramics alloys.

BOX OF 100
HP SHANK
RPM 8K~12K



SHAPE	WHEEL	TAPER	FLAME	BARREL	INVERTED CONE	LARGE BARREL
ORDER CODE	P011	P020	P030	P039	P042	P059
ITEM NO.	102-3011	102-3020	102-3030	102-3039	102-3042	102-3059

White Grinding Stones

White

Aluminum Oxide - Medium Grit: Ideal for fine contouring and finishing non-precious metals

BOX OF 100
HP SHANK
RPM 8K~12K



SHAPE	WHEEL	TAPER	FLAME	BARREL	INVERTED CONE	LARGE BARREL
ORDER CODE	W011	W020	W030	W039	W042	W059
ITEM NO.	102-4011	102-4020	102-4030	102-4039	102-4042	102-4059

Blue Grinding Stones

Blue

For chrome cobalt alloys and non-precious metals.

BOX OF 100
HP SHANK
RPM 8K~12K



SHAPE	BARREL	SM BARREL	TAPER	SM TAPER	INV CONE	INV CONE	KNIFE EDGE	LRG BARREL
ORDER CODE	B010	B020	B030	B040	B050	B060	B070	B080
ITEM NO.	104-5010	104-5020	104-5030	104-5040	104-5050	104-5060	104-5070	104-5080

Cut Off Disc

Abrasives

Ultra Thin Abrasive Discs are made of silicon carbide. This is use for fine cutting and finishing porcelain and ceramic materials interproximals and margins.

Diamond Base Ultra Thin Abrasive Discs are made of silicon carbide infused with diamonds. This is use for fine cutting and finishing sintered zirconia and any hard materials interproximals and margins.



Ø22 x 0.2	SIZE(mm)	Ø22 x 0.2
ULTRA-2202	ORDER CODE	ULTRA-ZDISC
107-2202	ITEM NO.	150-2202
25 PCS	COUNT	25 PCS



Cut Off Disc are made of aluminum oxide abrasives. Used as pin cutters and roughing discs. Cut fast and long lasting for all metals. Non-contaminating and reduced odor.

Redish
Brown

100/Box

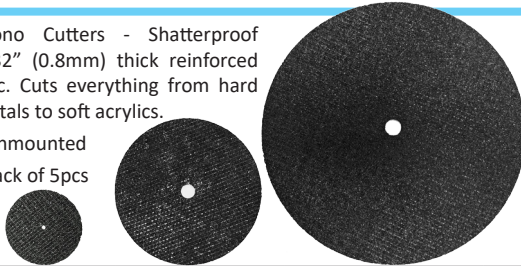


SIZE(mm)	Ø22 x 0.6	Ø22 x 3.0	Ø25 x 0.7	Ø33 x 2.2	Ø35 x 0.7	Ø35 x 1.7	Ø40 x 1.0
ORDER CODE	DISK-2206	DISK-2230	DISK-2507	DISK-3322	DISK-3507	DISK-3517	DISK-4010
ITEM NO.	107-2206	107-2230	107-2507	107-3322	107-3507	107-3517	107-4010

Fiber-Cut Disc

Econo Cutters - Shatterproof 1/32" (0.8mm) thick reinforced disc. Cuts everything from hard metals to soft acrylics.

- Unmounted
- Pack of 5pcs



Reinforced flexible thin disc infused with diamond particles that prolong its cutting and grinding abilities consistently. It is use for all type of ceramic and zirconia.

- Unmounted
- Pack of 5pcs



1-1/2" (38mm)	2-1/2" (63mm)	4" (101mm)	SIZE(mm)	Ø 20 x 0.2	Ø 20 x 0.3
FC1	FC2	FC4	ORDER CODE	FCD2002	FCD2003
112-038	112-063	112-101	ITEM NO.	162-202	162-203

Aluminum Oxide

Silicon Carbide

Reinforced flexible thin disc for cutting, grinding and separating precious and non-precious metal alloys

UNMOUNTED - 20/PACK



Reinforced flexible thin disc for cutting, grinding, and separating porcelain and other hard materials.

UNMOUNTED - 20/PACK











Ø25 x 0.30	32 x 0.50	Ø 40 x 0.70	SIZE(mm)	Ø 22 x 0.2	Ø 22 x 0.3
FCA2503	FCA3205	FCA4007	ORDER CODE	FCS2202	FCS2203
160-253	160-325	160-407	ITEM NO.	161-222	161-223

Straight Edge Coarse Carbide Burs

Zirconia Burs

Used for trimming soft reline materials without clogging. Medium & Coarse Grit

		HP SHANK 2.35mm MAX. SPEED 12,000RPM						
FLAME	TAPER	SHAPE	FLAME	FLAME	TAPER	TAPER	BULLET	BULLET
STRAIGHT EDGE		TYPE	DIAMOND CUT				STRAIGHT EDGE	
SE-F15	SE-T55	ORDER CODE	SE-Z3B	SE-Z4B	SE-Z5C	SE-Z6C	SE-Z7B	SE-Z8B
315-0615	315-2055	ITEM NO.	330-2023	330-2024	330-2035	330-2036	330-2047	330-2048
Ø 6 x 14	Ø 7 x 14	SIZE(mm)	Ø4.5 x 15	Ø5.8 x 15	Ø3 x 14	Ø2.5 x 14	Ø6 x 15	Ø6.15 x 15

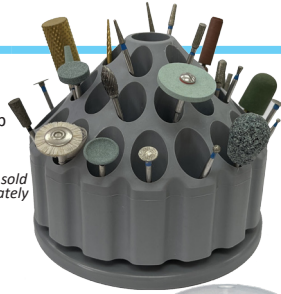
Bur Block Carousel

- It rotates both ways for easy access
- It can hold multiple burs in each hole
- It has rubber ring under the base for added grip

No. of Holes: 35

- Top (1) W16.50 x D29.50mm
- 2nd (6) W10 x D20mm
- 3rd (12) W12 x D26mm
- Bottom (16) W14 x D26mm

**Burs sold separately*

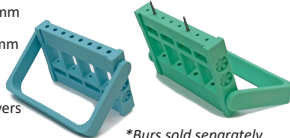


Rotating Bur Holder

ORDER CODE	BURBLOCK-550
ITEM NO.	305-550
COLOR	GRAY
NO. OF HOLES	35
SIZE (in)	4.25 x 3.75
SIZE (mm)	108 x 95

Bur Block (HP/FG)

- 8-Holes with HP 2.35mm
- 8-Holes with FG 1.60mm
- Rotating kick stand
- It can also hold IT-Drivers

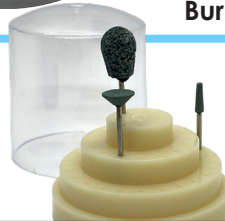


**Burs sold separately*

ORDER CODE	ITEM NO.	COLOR
BURBLOCK-B88	305-288	BLUE
BURBLOCK-G88	305-788	GREEN

Bur Block with Lid

- 3 tiers
- 48 holes
- with clear lid
- Shank 2.35mm



**Burs sold separately*

ORDER CODE	ITEM NO.	SIZE
BURBLOCK-48	305-548	3 x 3 x 3.5 in

Mandrels

Pack of
10 pcs
or
100 pcs



U/M	TYPE	SPIRAL WITH HEX-NUT	SPIRAL	REGULAR	HIGH SPEED	LARGE HEAD
10/PK	ORDER CODE	MD103	MD105	MD303	MD305	MD122
	ITEM NO.	312-1103	312-1105	312-1303	312-1305	312-1122
100/PK	ORDER CODE	M103	M105	M303	M305	M122
	ITEM NO.	312-2103	312-2105	312-2303	312-2305	312-2122

Silicon Rubber Polishers

100/BOX

WHITE - X-COARSE / Reducing & Smoothing Max Speed: 15,000-20,000 rpm	PINK - MEDIUM / Satin Finish Max Speed: 10,000-12,000 rpm	BLUE - FINE / High Luster Max Speed: 10,000-12,000 rpm
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Application: polishing and fine polishing porcelain crowns

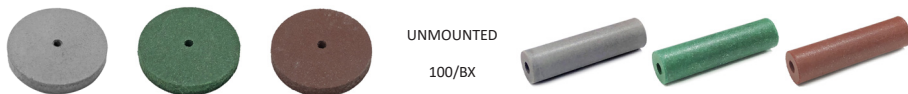


SQUARE EDGE / WHEEL			KNIFE EDGE			CLASP / POINT		
WHITE	PINK	BLUE	WHITE	PINK	BLUE	WHITE	PINK	BLUE
SIWCC	SIWM	SIWF	SIKCC	SIKM	SIKF	SICCC	SICM	SICF
206-101	206-102	206-103	206-201	206-202	206-203	206-301	206-302	206-303
Ø 22 x 3.0mm			Ø 22 x 3.5mm			Ø 22 x 6.4mm		

Rubber Polishers

Wheels & Clasps

- GRAY - Finishing and polishing chrome cobalt metals
- GREEN - Fast finishing all metals
- RED - Finishing & polishing chrome cobalt metals



SQUARE-EDGE WHEEL - Ø 22 x 3 mm			TYPE	CLASP / POINT - Ø 22 x 6.4 mm		
RPWF	RPWM	RPWC	ORDER CODE	RPCF	RPCM	RPCC
280-221	280-222	280-223	ITEM NO.	285-231	285-232	285-233
100 PCS	100 PCS	100 PCS	QTY/BOX	100 PCS	100 PCS	100 PCS
FINE	MEDIUM	COARSE	GRIT	FINE	MEDIUM	COARSE
GRAY	GREEN	RED - HARD	COLOR	GRAY	GREEN	RED - HARD

Mandrels

10/PK
or
100/PK



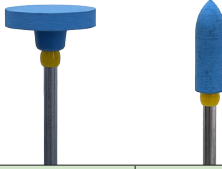
U/M	TYPE	SPIRAL WITH HEX-NUT	SPIRAL	REGULAR	HIGH SPEED	LARGE HEAD
10/PK	ORDER CODE	MD103	MD105	MD303	MD305	MD122
	ITEM NO.	312-1103	312-1105	312-1303	312-1305	312-1122
100/PK	ORDER CODE	M103	M105	M303	M305	M122
	ITEM NO.	312-2103	312-2105	312-2303	312-2305	312-2122

Silicon Diamond Polisher

D-BUR

Diamond impregnated rubber wheel and point for Super High Luster for Porcelains and Metals.

BLUE / FINE
HP SHANK
2.35mm



SHAPE	WHEEL	POINT
ORDER CODE	DIA-SL-WHL	DIA-SL-PNT
ITEM NO.	201-015	201-006
SIZE(mm)	∅ 15 x 2	∅ 6 x 15

- Hollow and perforated design helps reduce clogging.
- Chalice design for easy removal of soft liners and paste like materials.
- When used in slow speed, it reduces burning and melting
- Excellent for acrylic and soft materials



Diamond Impregnated
HP SHANK: 2.35mm
U/M: 1 PC

SHAPE	CUP
ORDER CODE	D-BUR
ITEM NO.	320-100
SIZE(mm)	17 x 6.50

Blue Abrasive Points

Silicon Acrylic Polishers

Excellent for trimming and finishing acrylic dentures. Non-Clogging



HP SHANK
2.35mm
PACK OF 10



TAPER	ROUND END	ROUND POINT	COLOR / GRIT	YELLOW - FINE	GRAY - COARSE	RED - X-COARSE
BAP10	BAP11	BAP12	ORDER CODE	SP-FINE	SP-CRS	SP-XCR
130-010	130-011	130-012	ITEM NO.	230-141	230-142	230-143
∅ 10 x 20	∅ 14.5 x 18	∅ 19 x 21	SIZE(mm)	∅ 24 x 10	∅ 24 x 10	∅ 24 x 10

Red Rubber Points

Green Rubber Points



HP SHANK
2.35mm



RED / COARSE			QTY/PK	COLOR / GRIT	QTY/PK	GREEN / MEDIUM		
∅ 16 x 5	∅ 19 x 7	∅ 18 x 3				∅ 16 x 5	∅ 19 x 7	∅ 18 x 3
RPR-SM010	RPR-MD010	RPR-LG010	10/PK	ORDER CODE	10/PK	RPG-SM010	RPG-MD010	RPG-LG010
205-111	205-112	205-113		ITEM NO.		205-211	205-212	205-213
RPR-SM100	RPR-MD100	RPR-LG100	100/PK	ORDER CODE	100/PK	RPG-SM100	RPG-MD100	RPG-LG100
205-101	205-102	205-103		ITEM NO.		205-201	205-202	205-203

Zirconia Abrasive Stone

Diamond Impregnated Green Stone

Superior Abrasive ability to cut zirconia with ease and minimal pressure. Used for zirconia and all types of ceramic materials.

HP SHANK

MAX. SPEED
20,000 RPM

MEDIUM

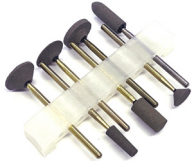


SHAPE	WHEEL	BARREL	TAPER	KNIFE-EDGE	BARREL	WHEEL	INV. CONE
ORDER CODE	CD-W10	CD-B20	CD-T30	CD-W40	CD-B50	CD-W60	CD-I70
ITEM NO.	222-210	222-220	222-230	222-240	222-250	222-260	222-270
SIZE(mm)	∅ 22 x 2	∅ 5 x 12	∅ 4 x 12	∅ 22 x 2	∅ 7 x 13	∅ 22 x 4	∅ 13 x 7

Zir-Stones

Diamond Grinding Stones

Premium diamond abrasive grinding stones for zirconia and all ceramic materials. Ideal for finishing

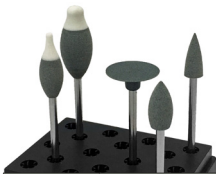


SHAPE	ASSORTED	CONCAVE	KNIFE	WHEEL	BULLET	TAPER	BARREL	INVERTED
ORDER CODE	ZIR-DKIT	ZIR-D09	ZIR-D10	ZIR-D11	ZIR-D13	ZIR-D20	ZIR-D39	ZIR-D42
ITEM NO.	229-400	229-409	229-410	229-411	229-413	229-420	229-439	229-442
SIZE(mm)	ASSORTED	∅ 12.5x5.32	∅ 12.65x2.5	∅ 12.90x2.0	∅ 5.40x16	∅ 4.00x12	∅ 6.0x12	∅ 8.0x3.0
U/M	7PCS / SET	5/PK	5/PK	5/PK	5/PK	5/PK	5/PK	5/PK

Zirconia Contouring Kit

HP SHANK

This contouring kit is an ideal use for pre-sintered (soft) Zirconia. Switching burs while doing counting work is such a hassle, this contouring 2-in-1 abrasive/polisher will solve just that. From quick reduction to final smooth finishing, you can accomplish great results in no time. This kit includes three other shapes for those hard to reach areas.



SHAPE	KIT	CONE	DISC	EGG	EGG	FLAME	CONE
ORDER CODE	Z-KIT	Z-KC51	Z-KD52	Z-KE53	Z-KE54	Z-KF55	Z-WC61
ITEM NO.	221-00	221-051	221-052	221-053	221-054	221-055	221-061
SIZE(mm)	5 Type	∅ 5.6 x 13	∅ 15 x 0.3	∅ 7 x 19	∅ 10 x 23	∅ 7 x 13	∅ 5.6 x 13
GRIT	ASSORTED	MEDIUM	MEDIUM	FINE-MEDIUM	FINE-MEDIUM	MEDIUM	FINE
COLOR	ASSORTED	GREEN	GREEN	WHITE/GREEN	WHITE/GREEN	GREEN	WHITE

Zirconia Rubber Polisher

Diamond

Excellent for cutting, abrading, removing scratches and smoothen zirconia, porcelain, metals and any hard materials

HP SHANK

MAX. SPEED
20,000 RPM

U/M: 1PC



SHAPE	KNIFE EDGE	KNIFE EDGE	KNIFE EDGE	CYLINDER	POINT	TAPER	WHEEL
ORDER CODE	RD-W1	RD-W2	RD-W3	RD-C4	RD-P5	RD-T6	RD-W7
ITEM NO.	220-101	220-102	220-103	220-104	220-105	220-106	220-107
SIZE(mm)	∅ 26 x 2	∅ 26 x 2	∅ 26 x 2	∅ 3 x 7	∅ 4 x 12	∅ 4 x 12	∅ 12 x 2
GRIT	COARSE	MEDIUM	EXTRA FINE	MEDIUM	MEDIUM	MEDIUM	MEDIUM
COLOR	RED	BLUE	YELLOW	BLUE	BLUE	BLUE	BLUE

Zirconia Polishers

Flexible Spiral Polishers

Used for sintered zirconia, ceramic and titanium restoration without glaze firing. Excellent wear and tear characteristics. High concentration of diamond grit. Flexible spiral polishers adapts to any surface structure.



HP SHANK
2.35mm

Sold
Individually



Knife Edge ∅ 26 x 2mm			SHAPE / SIZE	Spiral - Flexible ∅ 20.3 x 1.2mm		
6,000 / 20,000			MAX. RPM	6,000 / 15,000		
YELLOW	RED / WHITE	TEAL/BLUE	COLOR	YELLOW	RED / WHITE	TEAL/BLUE
ZP-K101	ZP-K102	ZP-K103	ORDER CODE	ZP-S201	ZP-S202	ZP-S203
223-101	223-102	223-103	ITEM NO.	224-201	224-202	224-203
FINE	MEDIUM	X-COARSE	GRIT	FINE	MEDIUM	X-COARSE

X-Coarse Zirconia Polishers

Sprue Cutting Bur

- For sintered zirconia, ceramic & titanium restoration with glaze firing.
- Remove scratches.
- Excellent wear-and-tear characteristics.
- High concentration of diamond grits.
- HP Shank (2.35mm)
- Sold Individually
- Titanium Sprue Cutting Carbide Bur
- Shank: 1.60mm / Length: 28mm
- Pack of 5pcs

Use for:
Zirconia,
CrCo Soft Metal
and all other hard
materials.



∅12.55 x 2.2	∅16 x 0.55	∅17 x 5.15	∅5.5 x 14.50	∅12.6 x 3.85	∅23 x 1.5	SIZE(mm)	28mm
Wheel	Disc	Bullet	Cylinder	Wheel	Knife Edge	SHAPE	Point
ZP-XC11	ZP-XC12	ZP-XC13	ZP-XC20	ZP-XC22	ZP-XC40	ORDER CODE	FG-Z28
226-311	226-312	226-313	226-320	226-322	226-340	ITEM NO.	299-1028

FG - Green Mounted Stone

SILICON CARBIDE

DOZEN
PACK



SHAPE	CONE	CYLINDER	CYLINDER	FLAME	INVERTED	ROUND	TAPER
ORDER CODE	FG-GCN1	FG-GCY1	FG-GCY2	FG-GFL2	FG-GIC1	FG-GRD1	FG-GTC1
ITEM NO.	105-101	105-102	105-103	105-104	105-106	105-107	105-108

FG - White Mounted Stone

ALUMINUM OXIDE

DOZEN
PACK



SHAPE	CONE	CYLINDER	FLAME	FLAME	INVERTED	ROUND
ORDER CODE	FG-WCN1	FG-WCY1	FG-WFL2	FG-WFL3A	FG-WIC1	FG-WRD1
ITEM NO.	106-101	106-102	106-104	106-105	106-106	106-107

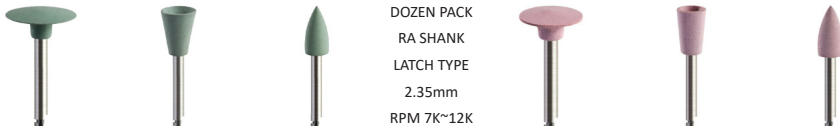
FG - Silicon Polishers



DOZEN PACK
FG SHANK 1.60
mm
RPM 7K~12K

GREEN / FINE - SATIN FINISH & HIGH LUSTER			COLOR/GRIT	PINK / COARSE REDUCING & SMOOTHING		
BARREL	MINI-POINT	POINT	SHAPE	BARREL	MINI-POINT	POINT
FG-G01	FG-G02	FG-G03	ORDER CODE	FG-P01	FG-P02	FG-P03
244-201	244-202	244-203	ITEM NO.	244-301	244-302	244-303
∅3 x 7	∅3 x 7	∅5 x 10	SIZE(mm)	∅3 x 7	∅3 x 7	∅5 x 10

RA - Silicon Polishers



DOZEN PACK
RA SHANK
LATCH TYPE
2.35mm
RPM 7K~12K

GREEN / FINE - SATIN FINISH & HIGH LUSTER			COLOR/GRIT	PINK / COARSE REDUCING & SMOOTHING		
KNIFE EDGE	CUP	POINT	SHAPE	KNIFE EDGE	CUP	POINT
RA-G11	RA-G12	RA-G13	ORDER CODE	RA-P11	RA-P12	RA-P13
245-211	245-212	245-213	ITEM NO.	245-311	245-312	245-313
∅10 x 1.8	∅6 x 10	∅5 x 10	SIZE(mm)	∅10 x 1.8	∅6 x 10	∅5 x 10

RA - Green Mounted Stone

SILICON CARBIDE

DOZEN PACK
RA SHANK
LATCH TYPE
2.35mm



SHAPE	CONE	CYLINDER	CYLINDER	FLAME	INVERTED	ROUND	TAPER
ORDER CODE	RA-GCN1	RA-GCY1	RA-GCY2	RA-GFL2	RA-GIC1	RA-GRD1	RA-GTC1
ITEM NO.	105-201	105-202	105-203	105-204	105-206	105-207	105-208

RA - White Mounted Stone

ALUMINUM OXIDE

DOZEN PACK
RA SHANK
LATCH TYPE
2.35mm



SHAPE	CONE	CYLINDER	FLAME	FLAME	INVERTED	ROUND
ORDER CODE	RA-WCN1	RA-WCY1	RA-WFL2	RA-WFL3A	RA-WIC1	RA-WRD1
ITEM NO.	106-201	106-202	106-204	106-205	106-206	106-207

RA - Ceramic Diamond

Green

Medium Coarse - Use for repairing zirconia and all kinds of ceramic materials.

DOZEN PACK
RA SHANK
LATCH TYPE
2.35mm



SHAPE	CYLINDER	FLAME	PEAR	ROUND	TAPER	TAPER
ORDER CODE	CR-CY1	CR-FL2	CR-PR3	CR-RD4	CR-TC5	CR-TC6
ITEM NO.	241-301	241-302	241-303	241-304	241-305	241-306
SIZE(mm)	Ø3 x 7	Ø3 x 7	Ø3.5 x 7	Ø3 x 3	Ø4 x 10.5	Ø3 x 7

RA - Ceramic Grinder

RA-KIT

Medium Coarse - Use for repairing zirconia and all kinds of ceramic materials.




FLAME	ROUND	TAPER	ITEM	GRINDER & POLISHER
CW-FL2	CW-RD4	CW-TC6	ORDER CODE	RA-KIT
242-102	242-104	242-106	ITEM NO.	243-000
Ø3 x 7	Ø3 x 7	Ø2.8 x 7	SIZE(mm)	9 PCS Assorted

- Ceramic Grinders
A.O. Fine (White)
- Silicon Polisher
Coarse (Pink)
- Silicon Polisher
Fine (Green)

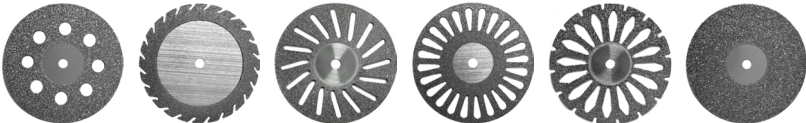
BesQual Diamond Disc

UNMOUNTED
SOLD INDIVIDUALLY



SIZE(mm)	Ø 22 x 0.13	Ø 22 x 0.15	Ø 22 x 0.20	Ø 22 x 0.25	Ø 22 x 0.30
ORDER CODE	DIA-01	DIA-02	DIA-03	DIA-04	DIA-05
ITEM NO.	109-001	109-002	109-003	109-004	109-005
DIAMOND	SINGLE SIDE	DOUBLE FULL	DOUBLE EDGE	DOUBLE FULL	DOUBLE FULL

UNMOUNTED
SOLD INDIVIDUALLY

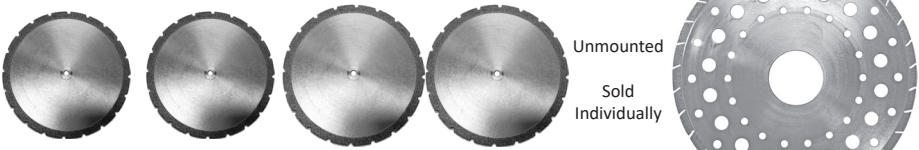


SIZE(mm)	Ø 22 x 0.30	Ø 22 x 0.17	Ø 22 x 0.17	Ø 22 x 0.17	Ø 22 x 0.27	Ø 22 x 0.45
ORDER CODE	DIA-06	DIA-07	DIA-08	DIA-09	DIA-10	DIA-11
ITEM NO.	109-006	109-007	109-008	109-009	109-010	109-011
DIAMOND	DOUBLE FULL	DBL FULL / FLEX	DBL FULL / FLEX	DBL FULL / FLEX	DBL FULL / FLEX	DOUBLE FULL

Diamond Preparation Disc

Saw Disc

Serrated diamond prep disc, double sided, used for plaster and stone, separation of teeth



Unmounted
SOLD INDIVIDUALLY


Ø40x0.20	Ø40x0.30	Ø45x0.17	Ø45x0.27	SIZE(mm)	Ø90 x 0.30
DIA-4020	DIA-4030	DIA-4517	DIA-4527	ORDER CODE	DIA-D90
110-4020	110-4030	110-4517	110-4527	ITEM NO.	500-3090

Sintered Diamond

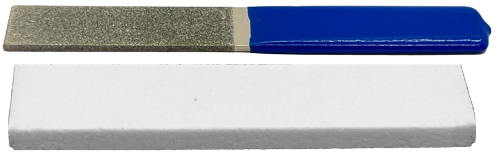
Dresser

Use for separating and rough contouring zirconia and hard materials.
Sold individually.

Diamond Dresser and White Truing Stone are designed for cleaning and reshaping diamond instruments, abrasive, polishers, etc. Sold individually.



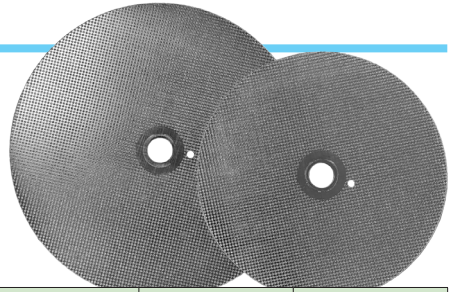
Ø 9x0.20	Ø 9x0.30	Ø 7.85x4
DIA-S920	DIA-S930	SD-42
115-920	115-930	301-042



TYPE	ORDER CODE	ITEM NO.	SIZE(mm)	HANDLE
DIAMOND	DRESSER	113-001	70 x 20 x 3	82mm
TRUING STONE	DRESSER-2	113-002	150 x 30 x 10	-

Diamond Trimmer Wheel

- Diamond Coated Trimmer Wheel with Safety Pinhole
- Aggressive cutting for faster trimming
- Long lasting
- Compatible with 10" & 12" trimmer machines
- Great for wet or dry trimming
- 1 inch Center Hole



ORDER CODE	ITEM NO.	SIZE	CENTER HOLE	PIN HOLE	THICKNESS
TRIM-10	111-010	10 inches	1 inch	0.25 inch	0.27 inch
TRIM-12	111-012	12 inches	1 inch	0.25 inch	0.27 inch

Diamond Coated Carbide Burs

Use for shaping, grinding, and finishing. Great for filing ceramics, gold, platinum, silver and metals. Excellent durability and economical. Sold individually.

HP SHANK
2.35mm



SIZE(mm):	∅ 1.65x1.85	2.6x3.15	10.10x1.86	8.32x2.00	10.35x2.65	15.30x2.40	10.55x3.10	10.20x4.0
ORDER CODE:	DC-01	DC-02	DC-03	DC-04	DC-05	DC-06	DC-07	DC-08
ITEM NO.:	311-001	311-002	311-003	311-004	311-005	311-006	311-007	311-008

HP SHANK
2.35mm



SIZE(mm):	3.45x2.25	3.90x7.60	9.25x2.70	9.25x3.0	9.5x2.70	10.40x3.0	1.0x7.0	1.0x8.0
ORDER CODE:	DC-09	DC-10	DC-11	DC-12	DC-13	DC-14	DC-15	DC-16
ITEM NO.:	311-009	311-010	311-011	311-012	311-013	311-014	311-015	311-016

Sintered Diamond Carbide Burs

Use for all metals / chrome cobalt alloy. Designed for aggressive and fast grinding. Faster grinding time for higher productivity. Extremely durable, long lasting and economical. Sold individually.

HP SHANK
2.35mm




SIZE(mm)	15x16.65	15x8.0	14x6.65	14.65x6.70	14.75x6.65	13x6.70	14x6.0
ORDER CODE	SDN1	SDN2	SDN3	SDN4	SDN5	SDN6	SDN7
ITEM NO.	301-101	301-102	301-103	301-104	301-105	301-106	301-107

Lab Carbide Burs


Fine Cut

HP SHANK
2.35mm



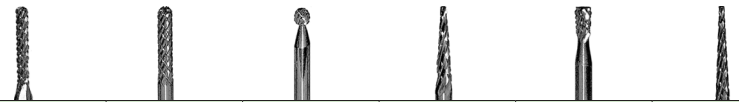
SHAPE	POINTED	FISSURE	FLAME	EGG	ROUND	PEAR	INVERTED
ORDER CODE	LAB-31P	LAB-44C	LAB-51A	LAB-52C	LAB-52D	LAB-53A	LAB-71G
ITEM NO.	302-03108	302-04403	302-05101	302-05203	302-05204	302-05301	302-07106
SIZE(mm)	∅ 14 x 2	∅ 19.5 x 3	∅ 11 x 5	∅ 9 x 6	∅ 6 x 6	∅ 14 x 17	∅ 5 x 2

HP SHANK
2.35mm



SHAPE	POINTED	INVERTED	FLAME	CONE	CYLINDER	TAPER	ROUND
ORDER CODE	LAB-63B	LAB-73C	LAB-81A	LAB-82T	LAB-83E	LAB-84T	LAB-88A
ITEM NO.	302-06302	302-07303	302-08101	302-08209	302-08305	302-08409	302-08801
SIZE(mm)	∅ 13 x 6	∅ 7 x 6	∅ 13 x 6	∅ 17 x 6	∅ 13 x 6	∅ 13 x 7	∅ 14 x 6

HP SHANK
2.35mm




SHAPE	ROUND END	ROUND END	ROUND	TAPER	INVERTED	POINTED
ORDER CODE	LAB-M2	LAB-M4	LAB-M5	LAB-M6	LAB-M7	LAB-M8
ITEM NO.	302-202	302-204	302-205	302-206	302-207	302-208
SIZE(mm)	∅ 10 x 1.5	∅ 13 x 2.2	∅ 2.3 x 2.3	∅ 13 x 2	∅ 4 x 2.2	∅ 16 x 2

Lathe Carbide Burs


Fine Cut

1/4" SHANK
6.35 mm



SHAPE	TAPER	CONE	FLAME	EGG	CYLINDER
ORDER CODE	LATHE-A $\frac{1}{2}$	LATHE-B $\frac{1}{2}$	LATHE-C $\frac{1}{2}$	LATHE-D $\frac{1}{2}$	LATHE-E $\frac{1}{2}$
ITEM NO.	303-1201	303-1202	303-1203	303-1204	303-1205
SIZE(mm)	∅ 26 x 13	∅ 32 x 13	∅ 26 x 13	∅ 23 x 13	∅ 26 x 13

1/4" SHANK
6.35 mm



SHAPE	TAPER	CONE	FLAME	EGG	CYLINDER
ORDER CODE	LATHE-A $\frac{3}{8}$	LATHE-B $\frac{3}{8}$	LATHE-C $\frac{3}{8}$	LATHE-D $\frac{3}{8}$	LATHE-E $\frac{3}{8}$
ITEM NO.	303-3801	303-3802	303-3803	303-3804	303-3805
SIZE(mm)	∅ 19 x 10	∅ 30 x 10	∅ 20 x 10	∅ 16 x 10	∅ 19 x 10

Titanium Nitrite Coated Lab Burs

Diamond Cut

Cuts faster for acrylics and all metals, including non-precious and chrome cobalt. HP Shank

HP SHANK
2.35mm



SHAPE:	POINTED	FISSURE	FLAME	EGG	ROUND	PEAR	POINTED
ORDER CODE:	TIN-31P	TIN-44C	TIN-51A	TIN-52C	TIN-52D	TIN-53A	TIN-63B
ITEM NO.:	310-03108	310-04403	310-05101	310-05203	310-05204	310-05301	310-06302
SIZE(mm):	Ø 14 x 2.3	Ø 19 x 3	Ø 11 x 5	Ø 10 x 7	Ø 5 x 7	Ø 12 x 7	Ø 13 x 6

HP SHANK
2.35mm



SHAPE:	INVERTED	INVERTED	FLAME	CONE	CYLINDER	TAPER	ROUND
ORDER CODE:	TIN-71G	TIN-73C	TIN-81A	TIN-82T	TIN-83E	TIN-84T	TIN-88A
ITEM NO.:	310-07107	310-07303	310-08101	310-08208	310-08305	310-08409	310-08801
SIZE(mm):	Ø 5 x 2.3	Ø 7 x 6	Ø 13 x 6	Ø 17 x 6	Ø 13 x 7	Ø 13 x 7	Ø 13 x 7

Titanium Nitrite Coated Lathe Bur

Diamond Cut

1/4" SHANK
(6.35mm)



SHAPE	TAPER	CONE	FLAME	EGG	CYLINDER
ORDER CODE	TIN-A $\frac{1}{2}$	TIN-B $\frac{1}{2}$	TIN-C $\frac{1}{2}$	TIN-D $\frac{1}{2}$	TIN-E $\frac{1}{2}$
ITEM NO.	313-1201	313-1202	313-1203	313-1204	313-1205
SIZE(mm)	Ø 26x13	Ø 32x13	Ø 26x13	Ø 23x13	Ø 26x13

1/4" SHANK
(6.35mm)













SHAPE	TAPER	CONE	FLAME	EGG	CYLINDER
ORDER CODE	TIN-A $\frac{3}{8}$	TIN-B $\frac{3}{8}$	TIN-C $\frac{3}{8}$	TIN-D $\frac{3}{8}$	TIN-E $\frac{3}{8}$
ITEM NO.	313-3801	313-3802	313-3803	313-3804	313-3805
SIZE(mm)	Ø 19x10	Ø 30x10	Ø 20x10	Ø 16x10	Ø 19x10

FG Shank Carbide Burs

#306







FG - Friction Grip (Shank 1.60 mm) | **SS** - Short Shank | **L** - Long

Round				Inverted Cone				Plain Flat Fissure	
	FG ¼ FG ½ FG 1	FG 2 FG 3 FG 4	FG 5 FG 6 FG 8		FG 33 ½ FG 34	FG 35 FG 35ss	FG 36 FG 37 FG 38		FG 56 FG 57 FG 58
Dome Fissure		Cross Cut Fissure Round		Plain Taper Fissure			Amalgam Prep		
	FG 1157 FG 1158		FG 1557 FG 1558		FG 169 FG 169L	FG 170 FG 171		FG 245	
Plain Flat Fissure			Cross Cut Fissure Flat End			Cross Cut Tapered Flat End			
	FG 330 FG 330ss	FG 331 FG 332		FG 556 FG 557 FG 557ss	FG 558 FG 558L		FG 699 FG 700 FG 701	FG 702 FG 703	

HP Shank Carbide Burs

#307





HP - Handpiece (Shank 2.35mm) | **SS** - Short Shank | **L** - Long

Round				Inverted Cone		Cross Cut Fissure Flat End	
	HP ¼ HP ½ HP 1	HP 1 HP 2 HP 4	HP 6 HP 8		HP 35 HP 36 HP 37		HP 557 HP 558 HP 558L
Cross Cut Tapered Flat End				Dome Fissure		Cross cut Fissure Round End	
	HP 699 HP 700	HP 701 HP 702	HP 703		HP 1157 HP 1158		HP 1557 HP 1558

FG Shank - Surgical Carbide Burs

#309





FGS - Friction Grip Surgical (Shank 1.60mm) | **SS** - Short Shank | **L** - Long

Round		Cross Cut Fissure Flat End		Inverted Cone		Plain Flat Fissure		
	FGS 2 FGS 4	FGS 6 FGS 8		FGS 557 FGS 558		FGS 701 FGS 702 FGS 703		FGS 1557

FG Finishing Bur

FG Bur Converter

Converts 1.60 shank burs to 2.35mm to use with Handpiece

	Shank 1.60mm		FG SLEEVE is inserted inside a 2.35mm collet chuck to allow a 1.60mm burs to be used.		
EGG	NEEDLE	U/M	1 PC	3 / PK	
FG 7404	FG 7901	ORDER CODE	FG-SLEEVE-160	FG HOLDER	
308-740400	308-790100	ITEM NO.	899-216023	333-300	

Bristle Brushes

Ideal for cleaning and polishing denture acrylics interproximal spaces after denture deflasking, and for general lab. polishing applications.

HP Shank
(2.35mm)



SIZE	PK	#9 - (Ø 9/16 in)			#11 - (Ø11/16 in)			#12 - (Ø3/4 in)		
ORDER CODE	12/PK	BB-09DSF	BB-09DSS	BB-09DSS	BB-11DSF	BB-11DSS	BB-11DXS	BB-12DSF	BB-12DSS	BB-12DXS
ITEM NO.		209-0901	209-0902	209-0903	209-1101	209-1102	209-1103	209-1201	209-1202	209-1203
ORDER CODE	144/PK	BB-09GSF	BB-09GSS	BB-09GSS	BB-11GSF	BB-11GSS	BB-11GXS	BB-12GSF	BB-12GSS	BB-12GXS
ITEM NO.		209-0911	209-0912	209-0913	209-1111	209-1112	209-1113	209-1211	209-1212	209-1213

Felt Wheels

High quality fine white wool felt wheels are designed for all types of polishing metals and plastic

Ø 25x5mm
100/PK



SIZE	SOFT	MEDIUM
ORDER CODE	FELT-SOFT	FELT-MED
ITEM NO.	213-2100	213-1100

Dia-Paste



4cc/mL
DIA-PASTE
114-000

Felt Cones

High quality fine white wool felt cone.



1 x 0.50"	1.5 x 0.75"	2 x 1"
FELT-C10	FELT-C15	FELT-C20
213-3100	213-3150	213-3200

Brush Wheels

Wooden Center, Top Quality & Long Lasting. Used on dental lathes for cleaning & polishing applications.

Dozen
Packs



SIZE	2.50 in	2.25 in	2.00 in
ORDER CODE	BW-6A	BW-6B	BW-6C
ITEM NO.	211-250	211-225	211-200

Cotton Buff

Mounted
HP Shank
(2.35mm)
10/PK



SIZE	20mm
ORDER CODE	BUFF-C220
ITEM NO.	212-220

Muslin Buffs

High quality with uniform stitching. It's use for application of polishing materials for cleaning, finishing and to remove scratches. It mounts on lathe machine. Multi-ply for longer durability and polishing action.

Dozen
Packs



TYPE	Yellow	White	White	White
ORDER CODE	BUFF-Y4X40	BUFF-W4X40	BUFF-W4X30	BUFF-W3X30
ITEM NO.	212-441	212-440	212-430	212-330
SIZE	Ø 4"x 40ply	Ø 4"x 40ply	Ø 4"x 30ply	Ø 3" x 30ply

Mini Buff



SIZE	MINI - 1" x 16 ply	
ORDER CODE	12/PK	BUFF-M116D
ITEM NO.		212-1012
ORDER CODE	144/PK	BUFF-M116G
ITEM NO.		212-1144

Model & Denture Box

Securely ship models and dentures with BQ Model & Denture Boxes. These are heavy-duty, durable and transparent plastic containers that includes pre-inserted fillers for added cushion and protection.

Large size can accommodate larger models. Perfect for ReadyBase System pg22-23 and stackable



ORDER CODE	ITEM NO.	U/M	SIZE(in)	DESCRIPTION
MODELBOX-100	530-100	100 pcs	4.00 x 2.90 x 2.10	Medium size with pre-inserted protective foam
MODELBOX-200	530-200	200 pcs		
MODELBOX-L100	535-100	100 pcs	5.50 x 4.25 x 3.45	Large size with pre-inserted protective foam

Crown Box

Black with Clear Lid / Black Foam Inserts. Snap-type hinged lid with pre-inserted foam fillers. Ideal for single crown and small bridges.



ORDER CODE	ITEM NO.	SIZE(in)	SIZE(in)	DESCRIPTION
CB01	514-001	1,000 pcs	1 x 1 x 0.90	1x1" Crown Box with Pre-inserted foams
CB02	514-002	500 pcs	2 x 1.50 x 0.85	2x1" Crown Box with Pre-inserted foams
CB-P4	514-400	100 pcs	2.0 x 1.75 x 1.0	2x1.75" Pillow Box with Plastic Membrane

Made of clear durable plastic with clear plastic holding membrane. It holds single crowns, small bridges snugly in place.

Ideal for storage or delivery



Delivery Bags

- Safely transport your merchandise
- Reinforced base for more secure and stronger hold
- Heavy duty with water resistant lining
- Tin-tie Closure

ORDER CODE	DELIVERY-B2
ITEM NO.	580-550
U/M	500 pcs
SIZE (inches)	11 x 5.5 x 3.5

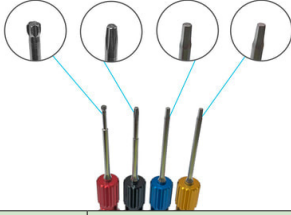


Safety Glasses



U/M	1 PC
ORDER CODE	GLASSES
ITEM NO.	529-100

Implant Tools



Compatible with all major dental implant systems. Longer which makes it very convenient for lab use. Color Coded for easier identification of each tool



COLOR	SET OF 4	GOLD/YELLOW	BLUE	BLACK	RED
ORDER CODE	IT-DRIVER	IT-D120	IT-D125	IT-D130	IT-D155
ITEM NO.	965-000	965-120	965-125	965-130	965-155
SIZE	1.20~1.55mm	1.20mm	1.25mm	1.30mm	1.55mm
SHAPE	Hex & Star	Hexagon	Hexagon	Hexagon	Star
COMPATIBLE	Multiple	3i, Megagen, Osstem etc	Zimmer, Implant Direct, MIS etc.	Nobel / UNIGRIP	STR / ITI

Pen Blaster

Air-Pen



This is an Air-Pen used for cleaning frames and crown & bridges. It is used on a hard to reach areas for more precise cleaning.



ORDER CODE	ITEM NO.	PEN BLASTER
PEN-B15	942-115	Pen with 1.5 Tip
PEN-B20	942-120	Pen with 2.0 Tip
PEN-T15	942-215	Tip Only 1.5mm
PEN-T20	942-220	Tip Only 2.0mm

Mouth Checker

Lip Forms



TAPER	OVOID	SQUARE
ORDER CODE	ITEM NO.	U/M
CHECKER	528-000	3/PK

- Bring your models to life
- Great tool while shading
- It has a mm ruler for easy markups
- Perfect guide for some last minute touch-ups
- Consist of 3 sizes

Loupe

Twinn LED Lighting Loupe Headband/Bracket with 5 interchangeable lenses. Both the light and lenses are can be adjusted upwards or downwards. Head bracket fits perfectly with a comfortable nose support.

Requires AAA batteries (NOT INCLUDED)

U/M	1 Set
ORDER CODE	LOUPE
ITEM NO.	599-500



Included Lenses:
1.0X , 1.5X, 2.0X, 2.5X, 3.5X

Handsaw and Blades

5 inches



5 inch (127mm)
Pinned Sawblades

- Made of zinc-plated flat steel.
- Glass fiber reinforced plastic handle.
- 65mm high cutting space
- Continuously adjustable blade tension by knurled screw.
- Fitted with G5 Blade



- Made of chrome plated steel offset frame
- Lightweight aluminum hand grip
- Fitted with a sawblade 127 x 0.25mm

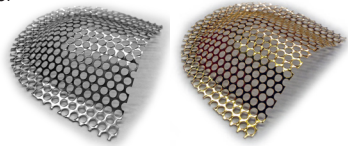
G5 HANDSAW	G5 - SAW BLADES	ITEM	OFFSET HANDSAW	SAW BLADES
SAW-G5	SAWBLADE-G5	ORDER CODE	SAW-OFFSET	SAWBLADE-100
503-200	503-112	ITEM NO.	503-011	503-012
235 x 114.3	127 x 0.25	SIZE(mm)	241.3 x 57.15	127 x 0.25mm
1 Unit	10/Pack	U/M	1 Unit	100/PK

Grid Strengtheners

Pack of 10pcs

Reinforcement Mesh / Strengtheners will increase stability a for complete or partial upper dentures. Acrylic Dentures stay in position even when acrylic breaks or splits. It will provide considerable strength on acrylic dentures.

TYPE	STAINLESS STEEL	GOLD PLATED
ORDER CODE	MESH-SS	MESH-GP
ITEM NO.	588-104	589-105



Denture Flask

Ejector Type



Denture Flask are made of high quality bronze alloy that is ideal for molding plaster or stone to process dentures or other resin restorations. These flasks are built to last a long life of service. Weight: 3.25 lbs

TYPE	UPPER	LOWER	EJECTOR DISC
ORDER CODE	FLASK-UPPER	FLASK-LOWER	FLASK-DISC
ITEM NO.	611-100	611-200	611-300



Flask Press

Reline Jig

Compress

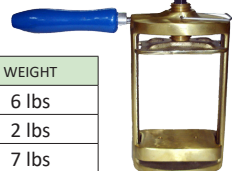
- Chrome finish for pressing a single flask.
- Mounted on a working table for more stability.



- Chrome Two-post jig used for accurate reline applications.
- The posts features tapered tops to aid in upper plate alignment.



- Denture Compress holds two flask.
- It is made of bronze that will last for a very long time.
- It comes with an Allen Wrench for compressing and a handle.



ORDER CODE	ITEM NO.	CAPACITY	WEIGHT
COMPRESS	606-101	Double Flask	6 lbs
RELINING-JIG	607-000	Single Flask	2 lbs
FLASK-PRESS	608-201	Single Flask	7 lbs

Green Silicon Base Formers

Made from silicon rubber which makes it very flexible and designed with slanted walls for wider surface area and easy removal.

- Versatile
- Long lasting
- Re-usable



SIZE	ASSORTED	LARGE	MEDIUM	SMALL	QUAD-RIGHT	QUAD-LEFT
ORDER CODE	GRN-SET	GRN-SLG	GRN-SMD	GRN-SSM	GRN-SQR	GRN-SQL
ITEM NO.	520-100	520-130	520-120	520-110	520-142	552-141
SIZE(in)	Assorted	3.2 x 2.5 x 0.56	3 x 2 x 0.56	2.5 x 2 x 0.56	1.35 x 2.5 x 0.56	1.35 x 2.5 x 0.56

Flexible Mixing Bowls and Acrylic Cups



Mixing Bowls



Acrylic Cups

ORDER CODE	ITEM NO.	SIZE
BOWL-SM	505-132	150 mL/cc (5.07 fl oz)
BOWL-MD	505-142	350 mL/cc (11.83 fl oz)
BOWL-LG	505-153	550 mL/cc (18.60 fl oz)
BOWL-XL	505-154	800 mL/cc (27.05 fl oz)
CUP-SML	506-011	1.25 x 1 inches
CUP-MED	506-021	2 x 1.50 inches
CUP-LRG	506-022	2.75x2.50 inches

Plaster & Cement Spatula



ORDER CODE	ITEM NO.	SIZE
SPATULA-A	706-111	4 x 1.12 in
SPATULA-B	706-112	4 x 0.90 in
SPATULA-C	706-113	6.50 in

Plaster Knife



4 inches Wooden Handle

ORDER CODE	ITEM NO.	WEIGHT	SIZE
KNIFE	518-100	30g	1.6 x 0.5 in

Plaster Nipper



Heavy duty - Large jaw nipper

For cutting through plaster

ORDER CODE	ITEM NO.	SIZE
NIPPER	512-000	LARGE JAW

READYBASE SYSTEM

Ready to use stone base with double/twin pins for quadrants, anterior and full arch.

SBASE WITH PINS 100/Box



PINNED	PARTIAL	ANTERIOR UPPER	ANTERIOR LOWER	FULL UPPER	FULL LOWER
ORDER CODE	SBASE-BP1	SBASE-AU1	SBASE-AL1	SBASE-BU1	SBASE-BL1
ITEM NO.	539-201	539-111	539-121	539-611	539-621

SBASE OPPOSING 100/BOX



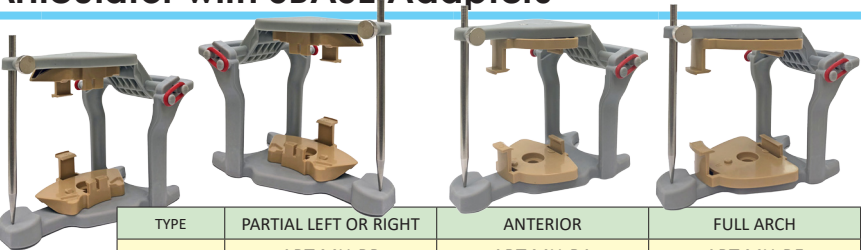
OPPOSING	PARTIAL	ANTERIOR LOWER	ANTERIOR UPPER	FULL LOWER	FULL UPPER
ORDER CODE	SBASE-BP2	SBASE-AL2	SBASE-AU2	SBASE-BL2	SBASE-BU2
ITEM NO.	539-202	539-112	539-122	539-612	539-622

SBASE PLASTER BASE 100/BOX



OPPOSING	PARTIAL	ANTERIOR LOWER	ANTERIOR UPPER	FULL LOWER	FULL UPPER
ORDER CODE	SBPLASTER-BP	SBPLASTER-AU	SBPLASTER-AL	SBPLASTER-BU	SBPLASTER-BL
ITEM NO.	537-200	537-101	537-102	537-601	537-602

M-Articulator with SBASE Adapters



*Sold Pre-assembled

TYPE	PARTIAL LEFT OR RIGHT	ANTERIOR	FULL ARCH
ORDER CODE	ART-MH-BP	ART-MH-BA	ART-MH-BF
ITEM NO.	645-320	645-310	645-360

Silicon Pin Cap Protectors

PACK OF 10 PCS



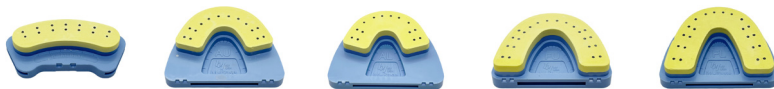
TYPE	PARTIAL	ANTERIOR UPPER	ANTERIOR LOWER	FULL ARCH UPPER	FULL ARCH LOWER
ORDER CODE	SBCAP-BP	SBCAP-AU	SBCAP-AL	SBCAP-BU	SBCAP-BL
ITEM NO.	536-200	536-101	536-102	536-601	536-602

READYBASE SYSTEM

Ready to use stone base with 2 rows of single pins for quadrants, anterior and full arch.

MBASE

2 rows of Single Pins



PINNED	PARTIAL	ANTERIOR UPPER	ANTERIOR LOWER	FULL UPPER	FULL LOWER
ORDER CODE	MBASE-MP1	MBASE-MAU	MBASE-MAL	MBASE-MFU	MBASE-MFL
ITEM NO.	559-201	559-511	559-521	559-611	559-621
QTY/BOX	80 PCS	50 PCS	50 PCS	50 PCS	50 PCS

Ready to use stone base with single pins for quadrants, anterior and full arch.

LBASE

Single Pins



PINNED	PARTIAL	ANTERIOR UPPER	ANTERIOR LOWER	FULL UPPER	FULL LOWER
ORDER CODE	LBASE-LP1	LBASE-LAU	LBASE-LAL	LBASE-LFU	LBASE-LFL
ITEM NO.	579-201	579-511	579-521	579-611	579-621
QTY/BOX	80 PCS	50 PCS	50 PCS	50 PCS	50 PCS

MBASE

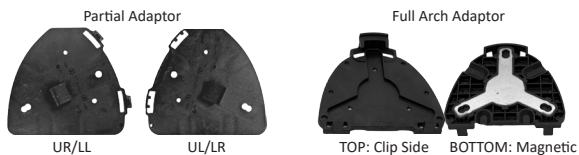
/LBASE

OPPOSING & ADAPTOR



TYPE	2-in-1 GLUE / PLASTER OPPOSING		ARTICULATOR PLASTER ADAPTORS	
SIZE	PARTIAL	ANTERIOR / FULL ARCH	PARTIAL	ANTERIOR / FULL ARCH
ORDER CODE	MBASE-MP2	MBASE-MF2	MBASE-MP3	MBASE-MF3
ITEM NO.	559-202	559-632	559-203	559-633
QTY/BOX	80 PCS	50 PCS	20 PCS	10 PCS

MagicArt with MBASE or LBASE Adaptors



ORDER CODE	ITEM NO.	TYPE
ART-MAGIC-MP	655-520	Left or Right Partial MagicArt Set
MBASE-JPS	655-220	Quadrant/Partial Adaptor Only (2pcs)
ART-MAGIC-MF	655-560	Anterior or Full Arch MagicArt Set
MBASE-JFA	655-260	Anterior / Full Arch Adaptors Only (2pcs)



MagicArt

Magnetic



REPLACEMENT

MODEL	Magnetic Articulator	Scanner Plates
ORDER CODE	ART-MAGIC	SCAN-MP2
ITEM NO.	655-200	650-212
PACKAGE	1 SET (2 PLATES)	10 PACK
SIZE(mm)	140 x 108 x 111.75	75.35 x 69 x 8.30

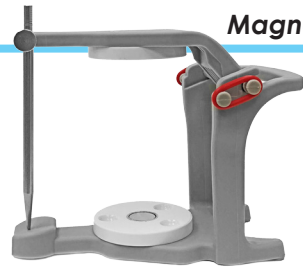
Precision and simplicity in mind. MagicArt is a multi-functional magnetic articulating system that delivers on easy and convenient way to articulate your model.

- Magnetic articulator with incisal pin
- Made of heavy duty and durable plastic
- Lightweight and easy to handle
- Includes 2 scanner metal plates
- Convenient way to articulate your model
- Compatible with major brand scanners
- Precise and easy to use
- Compatible with MBase & LBase System

M-Articulator

Magnetic

M-Articulator is a multi-functional high arch magnetic articulator with incisal pin. It is made of durable and heavy duty plastic. It's very easy and convenient to use. Compatible with SBase System



Magnetic Plates

MODEL	Magnetic	Magnetic Plates
ORDER CODE	ART-MH-PA	ART-MH-PD
ITEM NO.	650-120	650-003
PACKAGE	1 SET	50 PCS
SIZE(in)	5.5 x 4.25 x 4.40	0.98 x 0.13 x 0.08
SIZE(mm)	140 x 108 x 111.75	24.9 x 3.30 x 2.25

Small Magnetic

Large Magnetic



SMALL	MODE	LARGE
ART-M-SML	ORDER CODE	ART-M-LRG
605-001	ITEM NO.	605-002
4.50 x 4 x 3	SIZE (in)	6 x 5.80 x 4
4 PCS	DISC INCLUDED	6 PCS

Replacement Magnetic Disc



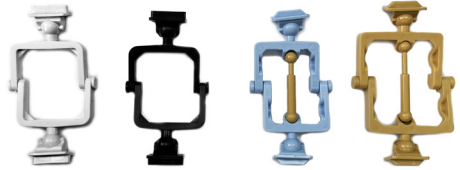
ORDER CODE
ART-M-DISC
605-003
50 PCS
23.18 x 23.30mm



Disposable Plastic Articulators

Slotted Type

ORDER CODE	ITEM NO.	TYPE	COLOR
ART-BLK	604-101	ABS	Black
ART-BLKN	604-111	Nylon/Flex	
ART-WHT	604-102	ABS	White
ART-WHTN	604-112	Nylon/Flex	
ART-SNA	612-100	Durable and reinforced plastic	Brown
ART-SNS	612-200		Brown
ART-SNB	612-400		Blue



Bag of 100 Sets



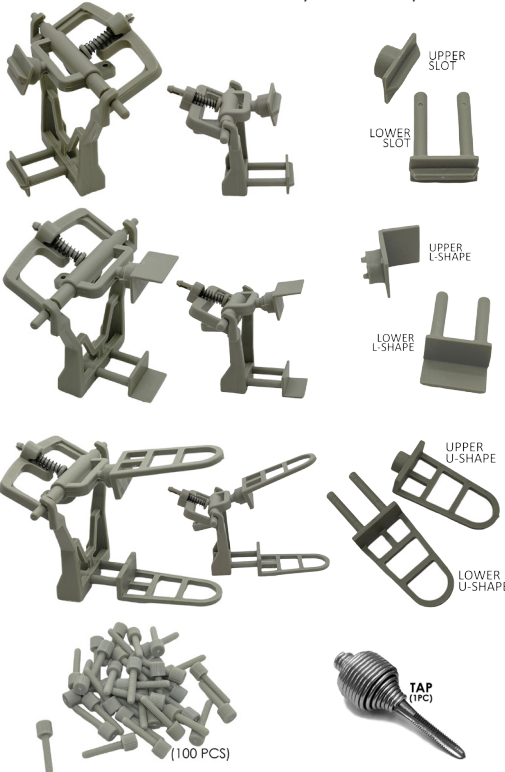
Adjustable piston type stopper pin option great for free end cases.
(*Sold Separately)



PS Disposable Plastic Articulators

Set of 50

PS articulators are multifunctional, lightweight, made of heavy duty and durable plastic. These articulators are not your typical disposable articulators, as they all have the functionality of a metal articulators. They consist of 3-types Slotted, L-Shape and U-Shape to accommodate your needs. Tap and screws are available (*Sold separately*).



SLOTTED	TYPE	ORDER CODE	ITEM NO.
	Large Sets	ART-PSA1	610-101
	Small (C&B) Sets	ART-PSA2	610-102
	Upper Slotted	ART-PSAU	610-104
	Lower Slotted	ART-PSAL	610-105

L-SHAPE	TYPE	ORDER CODE	ITEM NO.
	Large Sets	ART-PSL1	610-201
	Small (C&B) Sets	ART-PSL2	610-202
	Upper L-Shape	ART-PSLU	610-204
	Lower L-Shape	ART-PSLL	610-205

U-SHAPE	TYPE	ORDER CODE	ITEM NO.
	Large Sets	ART-PSU1	610-301
	Small (C&B) Sets	ART-PSU2	610-302
	Upper U-Shape	ART-PSUU	610-304
	Lower U-Shape	ART-PSUL	610-305

TAP & SCREW	TYPE	ORDER CODE	ITEM NO.
	Screws (100pcs)	ART-PSAS	610-106
	Tap (1)	ART-PSAT	610-107
Tap(1) & Screw Kit	ART-PSA3	610-103	

Metal Articulator

Two-piece occlusal frames with lateral and forward movement. Adjustable, durable easy to use and reusable. These items has been a staples in dental laboratory. Available in Chrome or Brass



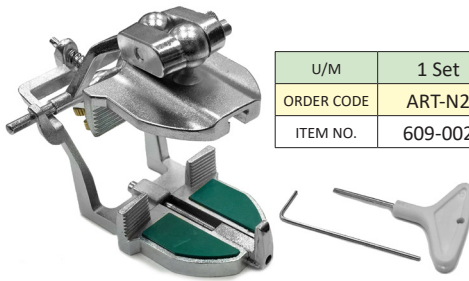
CHROME

BRASS

CROWN & BRIDGE	LOW ARCH	HIGH ARCH	TYPE	CROWN & BRIDGE	LOW ARCH	HIGH ARCH
ART-CBC	ART-LAC	ART-HAC	ORDER CODE	ART-CBB	ART-LAB	ART-HAB
602-100	602-200	602-300	ITEM NO.	603-100	603-200	603-300

N2 Articulator

Clamp Type



U/M	1 Set
ORDER CODE	ART-N2
ITEM NO.	609-002

Quickly and easily mount pre-cast models without the use of plaster, magnets or glue. N2 articulator securely holds full models with quick release hinges that allows the arches to detach. Simply mount your models with the serrated clamps, quickly adjust and tighten. The bases are aligned with rubber for added protection. Very durable and easy to use. Completely adjustable and reusable.

Adhesives

- **Thin** - Plastic Articulators
- **Medium** - Dowel Pins
- **Thick** - Broken Models
- **Gel** - Industrial Type



Application Micro Tips



ORDER CODE	ITEM NO.
1 oz (29mL)	
GLUE-TN1	508-101
GLUE-MD1	508-102
GLUE-TK1	508-103
GLUE-GL1	508-104
2 oz (59mL)	
GLUE-TN2	508-201
GLUE-MD2	508-202
GLUE-TK2	508-203
GLUE-GL2	508-204
Micro Tips (100PCS)	
GLUE-TIP	508-300

Activators

- Dries super glue instantly
- No more wait time
- No residue
- New nozzle more precise and accurate



with PUMP SPRAY

REFILL ONLY

SIZE	2oz / 59mL	8oz / 236mL	16oz / 473mL
ORDER CODE	ACT-02	ACT-08	ACT-16
ITEM NO.	509-002	509-008	509-016

Dowel Pins

Meta Twin Dowel Pins with Metal Sleeves and Rubber Caps



ORDER CODE	ITEM NO.	U/M
PIN:TWIN	401-1000	1000 SETS

Master Pin II - Double/Twin Dowel Pins with Metal Sleeves and Rubber Caps



ORDER CODE	ITEM NO.	U/M
PIN:MIIM	408-1000	1000 SETS

Master Pin II - Double/Twin Dowel Pins with Plastic Sleeves and Rubber Caps



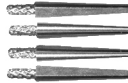
ORDER CODE	ITEM NO.	U/M
PIN:MIIP	402-1000	1000 SETS

Master Pin II - Single Dowel Pins with Red Plastic Sleeves and Rubber Caps



ORDER CODE	ITEM NO.	U/M
PIN:MIIS	407-1000	1000 SETS

#2 Medium Chrome Dowel Pins



ORDER CODE	ITEM NO.	U/M
PIN:CHROME	406-2000	1000 PCS

Reverse Dowel Pins Blue



ORDER CODE	ITEM NO.	U/M
PIN:REVERSE	404-1000	1000 PCS

#2 Medium Brass Dowel Pins



ORDER CODE	ITEM NO.	U/M
PIN:BRASS	403-1000	1000 PCS

Dowel Pin Locators / End Protectors



ORDER CODE	ITEM NO.	U/M
PIN:LOCATOR	405-1000	1000 PCS

#2 Medium Brass Stick Dowel Pin



ORDER CODE	ITEM NO.	U/M
PIN:STICK	409-0500	500 PCS

Master Dowel Pin End Rubber Caps



ORDER CODE	ITEM NO.	U/M
PIN:CAP	412-1000	1000 PCS

Dowel Pin Drill Bits

Carbide Dowel Pins fits any dental lab pinning machine with 3mm Shank. It has a standard tip diameter of 2.0mm. Titanium Nitrite Coated - Improves the speed and feed rate and the surface wear resistance



ORDER CODE	ITEM NO.	U/M
DRILL	304-001	3 PCS/PK
DRILL-TIN	304-002	3 PCS/PK

Ceramist Brushes

Black Wooden Handle

ORDER CODE	ITEM NO.	SIZE	SHAPE	
BRS-B10-OR	207-000	#10-0	Round	Stain
BRS-B00R	207-00	#00	Round	Stain
BRS-B0R	207-0	#0	Round	Stain
BRS-B1R	207-001	#1	Round	Glaze
BRS-B2R	207-002	#2	Round	Glaze
BRS-B3R	207-003	#3	Round	Build-up
BRS-B4R	207-004	#4	Round	Build-up
BRS-B5R	207-005	#5	Round	Build-up
BRS-B6R	207-006	#6	Round	Build-up
BRS-B8R	207-008	#8	Round	Build-up
BRS-B10R	207-010	#10	Round	Build-Up
BRS-B12R	207-012	#12	Round	Build-up
BRS-B14R	207-014	#14	Round	Build-up
BRS-B5O	207-105	#5-O	Oval	Opaque
BRS-B4F	207-104	#4F	Flat	Paste

- High flexibility
- Great quality at economical price
- Excellent resistance to fraying and separation
- Holds shape and maintains fine point longer
- Black wooden handle



Natural Hair Ceramist Brush Sets

- Natural ceramist brushes
- Ideal for porcelain work
- It retains moisture longer and maintains sharp tip for best result even with constant use.
- Lightweight and easy to work with



STICK HANDLE	ITEM NO.	SIZE	SHAPE
BRS-BS-SET	290-100	#1, 3, 5, 6, 4F Assorted	
BRS-BS002	290-101	#1	Round Stain
BRS-BS003	290-103	#3	Round Glaze
BRS-BS004	290-105	#5	Round Build-Up
BRS-BS005	290-106	#6	Round Build-Up
BRS-BS006	290-114	#4	Flat Paste
BRS-BS008	290-108	#8	Round Build-Up

BRUSH TYPE

STICK HANDLE

- Translucent handle with chiseled end

CAP HANDLE

- Cap handle doubles as a protective cover when not in use.



Big Brush (BRS-BS008 #8R)

- It is equipped with small ball bearings that helps maintain a pointed tip with less wear on the natural hair even with constant use.



CAP HANDLE	ITEM NO.	SIZE	SHAPE
BRS-BC-SET	290-200	#1, 3, 5, 6, 4F Assorted	
BRS-BC002	290-201	#1	Round Stain
BRS-BC003	290-203	#3	Round Glaze
BRS-BC004	290-205	#5	Round Build-Up
BRS-BC005	290-206	#6	Round Build-Up
BRS-BC006	290-214	#4	Flat Paste

Master Brush

Multi Tool Handle

Master Brush Set is ideal for porcelain work. These brushes are lightweight that includes a multi-tool handle. Brush hair are made of natural hair which makes it more smoother and durable. Brushes are replaceable and available for purchase. Handle has a unique design for more comfortable grip.



ORDER CODE	ITEM NO.	SIZE	SHAPE	
BRS-MSET	270-500	#1R, 3R, 5R, 6R, 4F Assorted		
BRS-M0R	270-100	#0	Round	Stain
BRS-M1R	270-101	#1	Round	Stain
BRS-M3R	270-103	#3	Round	Glaze
BRS-M5R	270-105	#5	Round	Build-Up
BRS-M6R	270-106	#6	Round	Build-Up
BRS-M4F	270-114	#4	Flat	Paste
BRS-M8R	270-108	#8	Round	Build-Up Big Brush



Master Big Brush



- It is equipped with small ball bearings that helps maintain a pointed tip with less wear on the natural hair even with constant use.
- It maintains a pointed tip and doesn't fan out.
- It retains a well balanced moisture while working with the fine tip or during porcelain build-up.
- Using it for build-up or even on the finest detail, this brush can and will do the job.

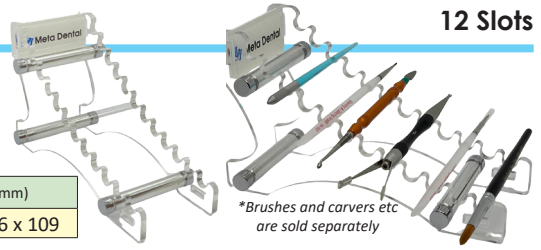
Master Brush Tips Only

#0-ROUND	#1-ROUND	#3-ROUND	#5-ROUND	#6-ROUND	#4-FLAT	#8-ROUND
BRS-MTOR	BRS-MT1R	BRS-MT3R	BRS-MT5R	BRS-MT6R	BRS-MT4F	BRS-MT8R
270-200	270-201	270-203	270-205	270-206	270-214	270-208

Brush Display/Holder

- Made from acrylic
- Specially designed to hold brushes, carvers, crown holders, instruments etc.

ORDER CODE	ITEM NO.	SLOTS	SIZE(mm)
BRS-D12	260-412	12	190 x 86 x 109



12 Slots

*Brushes and carvers etc are sold separately

Brushmate

BRUSHMATE™ helps maintain the best condition of your brushes for long lasting use.

- Easy access water bucket and Pop-up Sponge provides clean and neat work area.
- Pop-up sponge removes excess water for best work and it maintains moisture and sharp brush tips.

TYPE	SET	1 PC REPLACEMENT
ORDER CODE	BRS-MATE	BRS-SPONGE
ITEM NO.	295-000	295-125



Brush Washer

*Brush sold separately

Silicon Brush Stand

Ideal stand for brushes, carvers, crown holders, etc.

Size: 4.50 x 2.0 x 1.0 inches

Colors: Blue, Teal, Purple, Gray, Green

TYPE	5 PCS ASSORTED	1 PC
ORDER CODE	BRS-STND5	BRS-STND1
ITEM NO.	275-500	275-100



*Brushes sold separately

Crown Holder

Crown Holders can easily and more conveniently holds crowns. It's soft silicon tips will protect the crowns from scratches and to prevent any slipping. It is very light and very comfortable to hold. Handle has multi-purpose functionality. It has a (mm) ruler, ball carver and a scoop, and a vibration tip for brushes.

Handles are compatible with Master Brushes (pg29)

Handle Size: 4.15 x 0.35in (105 x 8.90mm)

Weight: 0.6 oz / 15g

ORDER CODE	ITEM NO.	TYPE
ZIR-HOLDER-DUO	575-100	2-in-1 Duo Holder
ZIR-HOLDER-ANT	575-101	Anterior Holder
ZIR-HOLDER-POS	575-102	Posterior Holder
ZIR-HOLDER-TA	575-201	Anterior Silicon Tip
ZIR-HOLDER-TP	575-202	Posterior Silicon Tip



ZIR-HOLDER

Honeycomb Firing Trays with Pins



A honeycomb is used as a platform to fire crowns and bridges. It has 4 slots for easy handling in and out of the furnace. The metal or ceramic pins are used for support.

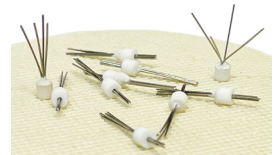


ORDER CODE	ITEM NO.	SIZE	DESCRIPTION
HC1	504-100	Ø 80 x 10	Two set of trays with 40 Metal Pins
HC1-PIN	504-101	Ø 0.81 x 24.30	20 Metal Pins Only
HC2	504-200	Ø 80 x 10	Two set of trays with 20 Ceramic Pins
HC2-PINS	504-201	Ø 1.98 x 25.43	20 Ceramic Pins Only

Ceramic Firing Pegs

Flexible Folding Pins

Ceramic firing pegs and flexible folding pins are used to hold crowns and bridges in a porcelain furnace.



ANTERIOR	BICUSPID	PREMOLAR	POSTERIOR	TYPE	23mm
PEG-ANT	PEG-BIC	PEG-PRE	PEG-POS	ORDER CODE	HCF-PIN
515-021	515-022	515-023	515-024	ITEM NO.	516-010
12/PK	12/PK	12/PK	12/PK	U/M	10/PK

Sintering Beads

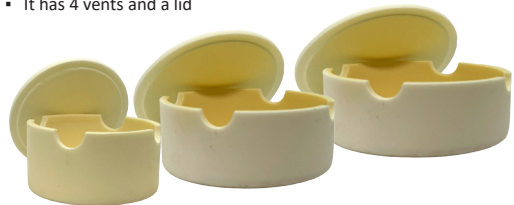
Sintering Trays

Zirconia Sintering Beads are used with sintering trays to sinter zirconia. It is ideal to use both during the process to reach an optimal temperature that reduce zirconia shrinkage.

- Made of alumina crucible that can withstand high temperature
- Sintering Tray for dental sintering furnace/oven
- It has 4 vents and a lid



Maximum Temperature
1,700 °C
(3,092 °F)

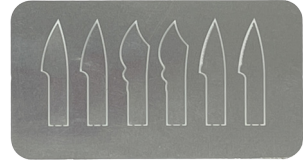


1mm	2mm	SIZE	75mm	90mm	100mm
ZIR-SB1	ZIR-SB2	ORDER CODE	ZIR-ST075	ZIR-ST090	ZIR-ST100
949-001	949-002	ITEM NO.	948-075	948-090	948-100
200g	200g	U/M	1 PC	1 PC	1 PC

Porcelain Instrument Blade Sets

Three blade designs for ceramist's preference. Properly designed for sharp cut-back. Excellent elasticity.

ORDER CODE	ITEM NO.	DESCRIPTION	M145
M145	565-1450	M145 Blade Set Only	
M145A	565-1451	M145 Blade with A Handle	
M145B	565-1452	M145 Blade with B Handle	
M145C	565-1453	M145 Blade with C Handle	



HANDLES	A
	Pointed
	B
	Slim & Pointed
	C
	Slim & Lightweight

Pointed



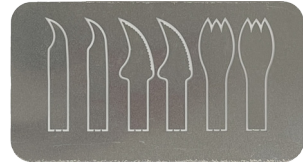
Slim & Pointed



Slim & Lightweight



ORDER CODE	ITEM NO.	DESCRIPTION	M146
M146	566-1460	M146 Blade Set Only	
M146A	566-1461	M146 Blade with A Handle	
M146B	566-1462	M146 Blade with B Handle	
M146C	566-1463	M146 Blade with C Handle	



Porcelain Auto Mixing Trays

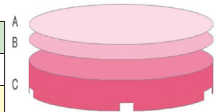
Makes more efficient and smoother dental porcelain. Saves time by rapidly absorbing distilled water or modelling liquid. It has moisture retention that maintains the dental porcelain on its workable state. Automatically induce mixing as soon as applied on the metal filter.



ORDER CODE	ITEM NO.	TRAY	PALLET SIZE	TRAY SIZE
TRAY-M007	540-070	3x SINGLE	88 x 88 x 12mm	320 x 184 x 35mm
TRAY-M008	540-080	SINGLE	88 x 88 x 12mm	152 x 115 x 35mm
TRAY-M009	540-090	LARGE	230 x 130 x 7mm	320 x 184 x 35mm




REPLACEMENT PARTS

PARTS	ABSORBENT PAPER		METAL FILTER	
TRAY	M007 & M008	M009	M007 & M008	M009
ORDER CODE	TRAY-MAP7	TRAY-MAP9	TRAY-MF7	TRAY-MF9
ITEM NO.	540-107	540-109	540-117	540-119
SIZE(mm)	88	230 x 130	88	230 x 130
QTY	10 PCS	10 PCS	1 PC	1 PC



A: Metal Filter
B: Absorbent Paper
C: Ceramic Base

Porcelain Instrument Blade Sets

ORDER CODE	ITEM NO.	HANDLE	
WS-001	707-001	5 inch Handle LeCron end includes 3 tips Weight 0.4oz	
WS-002	707-002	5 inch Handle includes 3 tips Weight 0.4oz	
WS-003	707-003	3 pcs Replacement Tips Only	

Porcelain Staining Tray

- Glazed ceramic tray with smooth surface.
- Five rectangle tapered wells
- Five round well
- Dimensions (mm): 190 x 111 x 22.25



*Brush sold separately

- Use in glazing all dental ceramic materials, especially zirconia restoration.
- Improve the visual properties under different lighting conditions.
- Jar of 5g paste



Staining Tray	ITEM	Stain & Glaze Paste
TRAY-STAIN	ORDER CODE	BQ-GLAZE
507-805	ITEM NO.	945-500

BQ-Glaze

Wet Ceramic Mixing Tray



- It has a moisture retention function that ensures the porcelain will always receive the correct amount of water and remains in a workable state.
- It has a smooth surface that prolongs brush life.
- Unused porcelain can be stored and reused later.
- Saves porcelain and time.
- It comes with clear plastic cover to protect porcelain from dirt or debris and provides a clear view of what is stored in it.

Wet Ceramic Mini Tray



- Mini-Wet Tray Moisture Ceramic Palette
- Incased with clear plastic and removable lid
- Perfect for individual porcelain
- Miniature size to fit any working station

ORDER CODE	ITEM NO.	WEIGHT	PALLETTE SIZE (in)	SIZE WITH LID (in)
TRAY-II	507-000	3.4 lbs / 1.5 kg	9.38 x 6.25 x 0.64	9.75 x 6.75 x 1.00
TRAY-MINI	507-302	4.7oz / 132g	3.10 x 2.02 x 0.47	3.87 x 2.77 x 0.60

Measuring Gauge

Metal or Wax Crowns Gauge

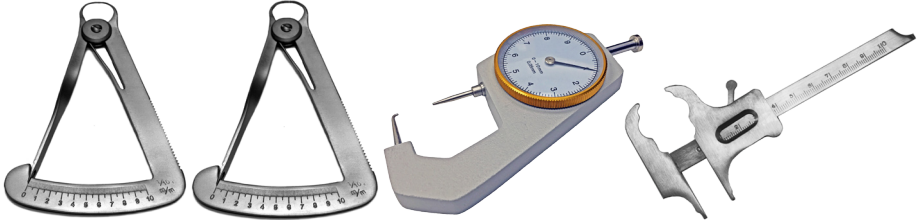
- 4 inch length stainless steel.
- Flexible spring caliper.

Dial Gauge

- Soft spring for accuracy
- Measures both metal & wax

Boley Gauge

- Quickly measure either inside or outside diameters in millimeters.



METAL	WAX	TYPE	DIAL	BOLEY
GA-METAL	GA-WAX	ORDER CODE	GA-DIAL	GA:BOLEY
513-010	513-020	ITEM NO.	513-030	513-040
0~100mm	0~100mm	RANGE	0~100mm	0~100mm

Hemostat

- 5.50" length Mosquito Forceps. Serrated straight or curve locking clamps. Made of stainless steel
- Sold individually



CURVED	STRAIGHT	TYPE	CURVED	STRAIGHT
HMT-550C	HMT-550S	ORDER CODE	TW-CURVED	TW-STRAIGHT
717-551	717-552	ITEM NO.	791-001	791-002

Soldering Reverse Tweezers

- 6" long straight or curved reversed tweezers for soldering. Made of stainless steel with wooden handle
- Sold individually



Scissors



CURVED	STRAIGHT	TYPE	Crown Pliers
SCI-CURVED	SCI-STRAIGHT	ORDER CODE	CROWN-K2
781-001	781-002	ITEM NO.	576-112

Crown Holder

- Black Crown Holder is designed to hold, remove, and replace crowns
- Made of durable hard plastic and autoclavable
- Sold individually



Investment Vibrators

BesQual investment vibrators are designed to removed bubbles when plaster is poured into molds, and to let the plaster easily flow and set. Rubber Top is designed to protect the unit from overflow of excess materials from entering the control panel. Bubble formations are controlled by minute vibration. Rubber Top is easily detached for cleaning.



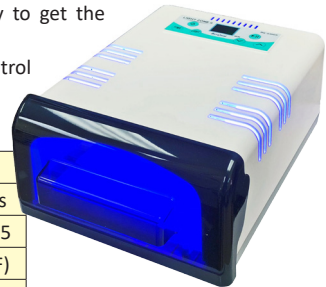
ITEM	LARGE		MEDIUM		SMALL		SMALL-E50
ORDER CODE	VIB-BIG1	VIB-BIG2	VIB-MED1	VIB-MED2	VIB-SML1	VIB-SML2	VIB-E50
ITEM NO.	901-110	901-220	902-110	902-220	903-110	903-220	904
VOLTAGE	110V	220V	110V	220V	110V	220V	110V
AMP	300W		100W		100W		110W
SIZE(in)	11 x 8.6 x 6		6 x 8 x 4.5		4.25 x 4.5		5.5 x 3
CAPACITY	3 RINGS		1 RING		1 RING		1 RING
SPEED	VARIABLE		VARIABLE		VARIABLE		4 SPEED
FREQUENCIES	2 (HIGH/LOW)		2 (HIGH/LOW)		1		1
FEATURES	Powerful vibration, wide tabletop and material overflow protection		Powerful vibration with compact design		Compact design and variable speed		Compact design & material overflow protection

Curing Light

BesQual E300N

This product is a photopolymerizer used in making Resin for tray to get the precise impression.

- Equipped with 9-LED lights for long lasting use with brightness control
- Reduce operating time by more than 4 times
- The last setting mode is automatically save for next time use.



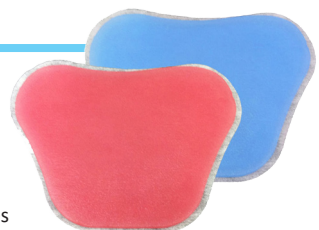
ORDER CODE	BQ-E300N	WAVE LENGTHS	400 ~ 410nm
ITEM NO.	920-115	VOLTAGE	Dual 115 ~ 240 Volts
POWER	65 W	UNIT SIZE	L10.0 x W7.5 x H4.25
TRAY SIZE	5.80 x 6.00	TEMP RANGE	0°~40°C (32°~104°F)
WEIGHT	1.2kg (2.64 lbs)	POWER SOURCE	AC100-240V 50/60Hz

Custom Tray Materials

Ready to use light curing tray material. It is fast and easy to handle. No more mixing powders and liquids.

ITEM	PINK	BLUE
ORDER CODE	LC-PINK	LC-BLUE
ITEM NO.	921-100	921-200

- Thickness: 2.0 mm
- Qty/Box: 50 pieces
- Weight: 3 pounds
- Box Dimensions: 9x6x4 inches



Wax Heaters

Heats wax fast and it maintain its liquid condition without any change in its physical properties



BQ-E100



BQ-E120

ORDER CODE	ITEM NO.	WELLS	INPUT POWER SOURCE	TEMP.	DISPLAY	WEIGHT	DIMENSIONS
BQ-E100	701-100	4	DUAL AC 100V ~ 240V 50/60Hz	50°C~120°C, 122°F~248°F	DIGITAL	2.50 lbs / 1.13 kg	192 x 114 x 70 mm 7.6 x 4.5 x 2.75 in
BQ-E120	795-120	1					

Digital Dipping Pots

Features	BQ-S200	BQ-S800
Individual control for each pots	✓	✓
LCD Digital Temperature Display for each pot	✓	✓
Excellent heat conductivity, lasting service life and easy to use.	✓	✓
Built-in memory chip to memorize previous working temperature.	✓	✓
Operates both in Celsius and Fahrenheit (C/F)	✓	✓
Automatic heater-on LED light (LED turns off when temperature is reach).	✓	✓



BQ-S200



BQ-S800

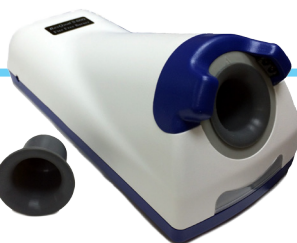
ORDER CODE	ITEM NO.	WELLS	INPUT POWER SOURCE	TEMP.	DISPLAY	WEIGHT	DIMENSIONS
BQ-S200	703-200	1	DUAL AC 100V ~ 240V 50/60Hz	50°C~120°C, 122°F~248°F	DIGITAL	2.50 lbs / 1.13 kg	192 x 114 x 70 mm 7.6 x 4.5 x 2.75 in
BQ-S800	723-800	3					

FireFree Burner

BesQual S600 is a FireFree induction heating unit that instantly apply high heat on metal carving tools safely and conveniently instead of open flames.

- Portable and easy to operate.
- No more Alcohol or Gas burners.
- Safety indicator automatically prevents carvers from overheating.
- It comes with 2 removable silicon cups for easy clean-up.
- Eliminates risk of fire and getting burned.

BQ-S600



ORDER CODE	ITEM NO.	POWER SOURCE	DIMENSIONS	POWER SUPPLY	WEIGHT
BQ-S600-110	722-110	AC 110V-120V 50/60Hz	91 x 209 x 89mm	100W	1.17 lbs / 0.53 kg
BQ-S600-220	722-220	AC 220V-240V 50/60Hz			

ORDER CODE	ITEM NO.	TYPE	U/M	COLOR	DESCRIPTION
BQ-S600-C01	722-001	SILICON	1PC	GRAY	Replacement Protective Silicone Rubber Cup
BQ-S600-C10	722-010	PLASTIC	10 PCS	BLUE	Replacement Protective Plastic Cups

Digital Wax Carving Pencils

Features	BQ-E420	BQ-S500	BQ-S150
Silicon grip keeps your hand comfortable	✓	✓	✓
Memory function stores previous working temperature	✓	✓	✓
Maintains accurate temperature	✓	✓	✓
Tip holders for easy access and cleaning	✓	✓	✓
It has a sliding compartment to store tips in.	✓	-	-
Operates both in F or C	✓	✓	✓
Very compact and easy to use	✓	✓	✓
Dual power control for separate use.	-	✓	✓
Digital display temperature for accurate control	✓	✓	✓
Ability to jump temperature with a single touch	-	-	✓
Automatically calibrates voltages (Dual Voltage)	Switch	✓	✓
Color coded pens (Blue & Yellow)	-	✓	✓
Built-in magnetic pen holder	✓	✓	✓



ORDER CODE	ITEM NO.	PEN(S)	TIPS	POWER	INPUT POWER SOURCE	TEMP.	WEIGHT	DIMENSIONS
BQ-E420	705-420	1	2 (#1 & 3)	12W	AC 220V-240V 50/60Hz AC 100V-120V 50/60Hz	50°C~200°C, 122°F~392°F	1.46 lbs 0.66 kg	76 x 119 x 63 mm
BQ-S500	704-500	2	6 (#1-6)	20W	AC 100V-240V 50/60Hz	50°C~200°C, 122°F~392°F	0.88 lbs 0.4 kg	152 x 123 x 70 mm
BQ-S150	725-150	2 TOUCH						

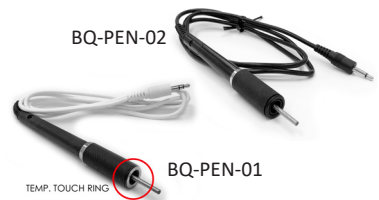
Carving Tips

Compatible waxer pens with 2.60mm shaft



TIP NO.	ORDER CODE	ITEM NO.	TIP NO.	ORDER CODE	ITEM NO.
1	BQ-TIP-01	799-01	7	BQ-TIP-07	799-07
2	BQ-TIP-02	799-02	8	BQ-TIP-08	799-08
3	BQ-TIP-03	799-03	9	BQ-TIP-09	799-09
4	BQ-TIP-04	799-04	10	BQ-TIP-10	799-10
5	BQ-TIP-05	799-05	11	BQ-TIP-11	799-11
6	BQ-TIP-06	799-06	-	-	-

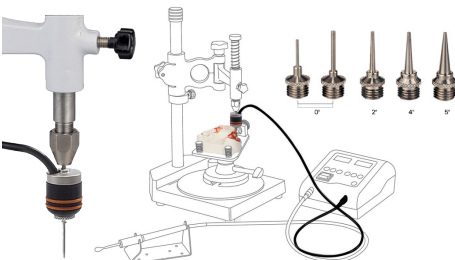
Carving Pen



UNIT	ORDER CODE	ITEM NO.
BQ-S150 (Dual Touch)	BQ-PEN-01	799-150
BQ-S500 (Dual)	BQ-PEN-02	799-500
BQ-E420 (Single)		

Electrical Heating Tool

BQ-S542



This electrical heating tool is designed for dental milling work and it's compatible with variety of existing milling machines and surveyors.

Its tips are made of special material that features excellent heating conductivity without getting easily bent.

ORDER CODE	ITEM NO.	SHAFT SIZE(mm)
BQ-S542-234	726-5422	ø2.35
BQ-S542-300	726-5423	ø3.00

Wax Carving Instruments

BEALLE



GRITMAN



HYLIN-LE CRON



HYLIN



LE CRON



PK1



PK2



PK4



ROACH



ZAHLE



ORDER CODE	ITEM NO.
WC-BEALLE	706-201
WC-GRITMAN	706-202
WC-HLC	706-203
WC-HYLIN	706-204
WC-LECRON	706-205
WC-PK1	706-206
WC-PK2	706-207
WC-PK4	706-208
WC-ROACH	706-209
WC-ZAHLE	706-210

Surgical Blades

Stainless Steel

Sterile single use stainless steel blades

100/PACK



SIZE	10	11	12	15	15C	20	21	22	23	25
ORDER CODE	SB-10	SB-11	SB-12	SB-15	SB-15C	SB-20	SB-21	SB-22	SB-23	SB-25
ITEM NO.	990-010	990-011	990-012	990-015	990-0153	990-020	990-021	990-022	990-023	990-025



REGULAR H3 / H4



PUSH RELEASE HANDLE H3 / H4

ORDER CODE	ITEM NO.	DESCRIPTIONS
SB-H3	991-103	HANDLE #3 (Fits #10 - #15C)
SB-H4	991-104	HANDLE #4 (Fits #20 - #25)
SB-PH3	991-203	PUSH RELEASE TYPE HANDLE #3
SB-PH4	991-204	PUSH RELEASE TYPE HANDLE #4

Alcohol Torch



Alcohol torch uses a denatured alcohol that can produce needle point flame simply by gently squeezing the plastic bottle. Includes an aluminum cap to extinguish flame after use and prevent alcohol from evaporating when not in used. 2oz maximum capacity

ORDER CODE	A-TORCH
ITEM NO.	555-115

Bunsen Burner



All purpose natural gas lab burner. Each tube has an individual flame control for single or dual use. It can rotate up to 30 degree angle from left to right. Its controlling system ensures the risk gas or propane from leaking.

ORDER CODE	BUNSENBURNER
ITEM NO.	555-000

Inlay Wax

Favored by dental labs for the bridgework. Exceptional durability that provide cast in extremely thin sections and resist deformation from repeated handling. Easily carved out and burnout cleanly without residue



ORDER CODE	ITEM NO.	TYPE	UNIT OF MEASURE	COLOR	SHEET SIZE
W:INLAY	708-010	INLAY	450g	GREEN	STICKS
W:DIP-200	708-200	DIPPING	200g	YELLOW	GRANULES

Dipping Wax

Systematically compounded for dipping the basic tooth pattern to build-up the crown. Extremely tough, durable and readily shaped to carved. Resist warping and breaking

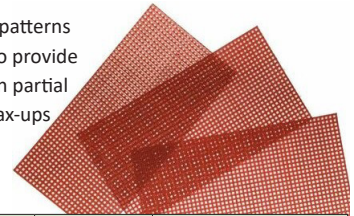


Baseplate Wax

- All purpose
- Extra tough
- Highly flexible
- Easily shaped
- Carves without chipping
- Boils out cleanly

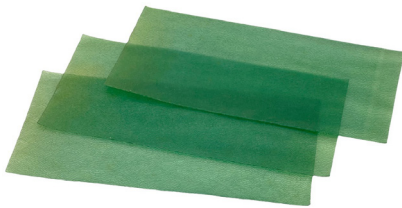


Mesh wax patterns designed to provide retention in partial denture wax-ups



ORDER CODE	ITEM NO.	TYPE	UNIT OF MEASURE	COLOR	SHEET SIZE
W:BP-1LB	712-001	BASEPLATE	1.1 lbs / box	PINK	165 x 90 x 1.50mm
W:BP-5LB	712-005	BASEPLATE	5 lbs / box	PINK	165 x 90 x 1.50mm
W:MESH	710-000	MESH	10 sheets / box	RED	152 x 76 x 0.90mm

Stippled/Textured Wax



Package of 10 Sheets

Size: 145 x 75 mm

ORDER CODE	ITEM NO.	GRAIN	THICKNESS
W:STIP-C03	730-303	Coarse	0.3mm
W:STIP-C04	730-304	Coarse	0.4mm
W:STIP-C05	730-305	Coarse	0.5mm
W:STIP-C06	730-306	Coarse	0.6mm
W:STIP-F03	730-603	Fine	0.3mm
W:STIP-F04	730-604	Fine	0.4mm
W:STIP-F05	730-605	Fine	0.5mm
W:STIP-F06	730-606	Fine	0.6mm

Modelling Wax



ORDER CODE	ITEM NO.	TYPE	COLOR
W:DISC-CARVE	713-000	CARVING	BLUE
W:DISC-DIP2	714-000	DIPPING	YELLOW
W:DISC-INLAY2	715-000	INLAY	GREEN
W:DISC-MARGIN	716-000	MARGIN	RED

Pontic Wax

- Pontic wax set has assorted sizes and forms
- It burns out clean, and saves time.
- It's more efficient, reduce wax build-up
- Easy to carve.
- Pack of +/- 300pcs



ITEM	PONTIC SET
ORDER CODE	W:PON-SET
ITEM NO.	742-300

(+/-)12 PCS

*Colors may vary



ITEM	ANTERIOR 1	ANTERIOR 2	ANTERIOR 3	POST 5-LEFT	POST 5-RIGHT
ORDER CODE	W:PON-ANT1	W:PON-ANT2	W:PON-ANT3	W:PON-PS5L	W:PON-PS5R
ITEM NO.	740-1010	740-1020	740-1030	741-2052	741-2051

(+/-)12 PCS

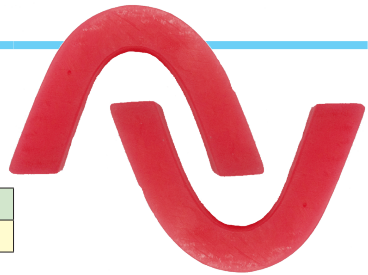
*Colors may vary



ITEM	POSTERIOR 1	POSTERIOR 2	POSTERIOR 3	POST 4-LEFT	POST 4-RIGHT
ORDER CODE	W:PON-POS1	W:PON-POS2	W:PON-POS3	W:PON-PS4L	W:PON-PS4R
ITEM NO.	741-2010	741-2020	741-2030	741-2042	741-2041

Bite / Rim Wax

- Pre-shaped U blocks specially curved to fit the model.
- Easily be adaptable to shape and carved with a wax knife.
- Designed to mold the tooth position and are quick to use.



ORDER CODE	ITEM NO.	THICKNESS	U/M	WEIGHT
W:BITE	762-000	9mm (3/8in)	100 PCS	3 LBS

Boxing Wax

- Used to form a box around impression when making a cast.
- Limits the flow of either plaster or artificial stone gypsum material.



ORDER CODE	ITEM NO.	THICKNESS	SIZE (in)	U/M
W:BOX-04	745-004	0.04in (1/25)	12 x 1.5 in	5 LBS / BOX
W:BOX-06	745-006	0.06in (1/16)	12 x 1.5 in	5 LBS / BOX

Sprue Casting Wax with Reservoir

Running Bar



12	10	8	6	GAUGE	50g
W:SPRUE-12	W:SPRUE-10	W:SPRUE-08	W:SPRUE-06	ORDER CODE	W:RUNNING
749-012	749-010	749-008	749-006	ITEM NO.	748-000
2.00	2.50	3.00	4.00	SIZE(mm)	∅3.5x38.80

Waxing Rods

Wire/Spool Wax



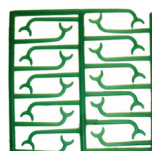
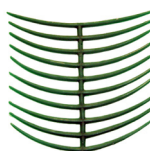
All purpose, extra tough, highly flexible, easily shaped and carves without chipping and boil outs cleanly.

ORDER CODE	ITEM NO.	GAUGE
W:ROD-14	760-014	14
W:ROD-18	760-018	18
W:ROD-20	760-020	20

ORDER CODE	ITEM NO.	GAUGE	THICKNESS
W:WIRE-06	711-006	6	4.00mm
W:WIRE-08	711-008	8	3.00mm
W:WIRE-10	711-010	10	2.50mm
W:WIRE-12	711-012	12	2.00mm

Wax Pattern

10 Sheets per Pack



PATTERN	MOLAR	PREMOLAR	RING	BONYHARD
ORDER CODE	W:PAT-MOLAR	W:PAT-PREMOLAR	W:PAT-RING	W:PAT-BONYHARD
ITEM NO.	709-041	709-042	709-044	709-045

Utility Wax

450g

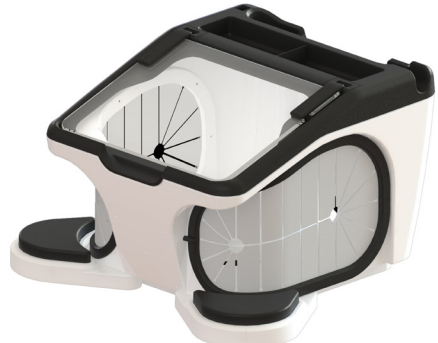
This utility wax is a very flexible at room temperature to use without heating.



ORDER CODE	ITEM NO.	COLOR	WEIGHT	SIZE
W:UTILITY-RED1	750-101	RED	1 LB	3/16 x 12in (4.5x300mm)
W:UTILITY-WHT	750-001	WHITE	1 LB	3/16 x 12in (4.5x300mm)

Grinding Box

- LED - Grinding Box for dust collector
- Large glass window for a clear working view
- Large inner working area with built-in LED lights
- Equipped with 2 vacuum openings (bottom & back)
- Wide arm openings with protective cover and cushioned armrest
- Protects from dust, debris and/or fumes
- It can be used on tabletops or on top of a standalone dust collectors.
- Compact and lightweight



ORDER CODE	ITEM NO.	DESCRIPTION	DIMENSIONS (LxWxH)	
			millimeters	inches
DUST-GB100	800-2100	LED Grinding Box	402 x 354 x 236	15.80 x 13.90 x 9.30
DUST-GB200	800-2200	Replacement Glass Window	254 x 190.5 x 5	10.00 x 7.50 x 0.20

Dust Collector & Micromotor

- Dust collector and micromotor in one unit
- Compact design to fit any working station & easy to use touch control panel
- Max vacuum degree: 20kpa | Max airflow: 1.30m³/min
- Includes a LED expandable suction hose
- Includes 2 types of filters:
 - HEPA filter (Square) catches 0.3um of invisible dust particles.
 - Medium filter (Cylinder) catches all visible dust particles.
- Compatible with Grinding Box
- *Optional Add-on:*
 - H37SN1 (Handpiece pg58)
 - FP-SF15 (Variable Foot Control)



ORDER CODE	ITEM NO.	DESCRIPTION	DIMENSIONS (LxWxH)	
			millimeters	inches
DUST-CM100	800-1100	Dust Collector & Micromotor	280 x 280 x 126	11 x 11 x 4.96
DUST-HOSE	800-1200	LED Flexible Expanding Suction Hose	286 to 700	11.25 to 27.56
DUST-CMF1	800-1300	Cylinder Filter 5~25µm	101 x 133	5.25 x 4.00
DUST-CMF2	800-1400	Rectangle HEPA Filter 0.3µm	154 x 28	6.00 x 1.10



JAR SIZE(in)	1.3 x 1.15
ORDER CODE	BQ-GLAZE
ITEM NO.	945-500
U/M	5g Jar

- For use in glazing all dental ceramic materials, especially zirconia restoration.
- Improve the visual properties under different lighting conditions.

PMMA - Multi Layer

#935

SHADE	Ø98 x 16mm	Ø98 x 20mm
A1	PMMA-A1-9816	PMMA-A1-9820
A2	PMMA-A2-9816	PMMA-A2-9820
A3	PMMA-A3-9816	PMMA-A3-9820
A3.5	PMMA-A35-9816	PMMA-A35-9820
A4	PMMA-A4-9816	PMMA-A4-9820
B1	PMMA-B1-9816	PMMA-B1-9820
B2	PMMA-B2-9816	PMMA-B2-9820
B3	PMMA-B3-9816	PMMA-B3-9820
B4	PMMA-B4-9816	PMMA-B4-9820
C1	PMMA-C1-9816	PMMA-C1-9820
C2	PMMA-C2-9816	PMMA-C2-9820
C3	PMMA-C3-9816	PMMA-C3-9820
D2	PMMA-D2-9816	PMMA-D2-9820
D3	PMMA-D3-9816	PMMA-D3-9820
L1	PMMA-L1-9816	PMMA-L1-9820

- *BesQual* PMMA (polymethyl methacrylate) is extremely color-stable and possesses a high translucency.
- The dense material microstructure ensures resistance against stain.
- PMMA is suitable for the fabrication of temporary crowns, bridges, inlays and onlays.
- Available only in 98x16 and 98x20mm
- Sold individual sizes
- L1 (Bleach)



CAD/CAM Milling Wax

Ø98mm

Blue Color:

- This Milling wax is designed to use with various CAD/CAM systems.
- It burns out cleanly that makes it ideal for direct casting.

Gray Color:

- Melting Point: 120°C
- Compressive strength: 17.3Mpa
- Resin filler free
- No color change even after a long-term storage



BLUE		COLOR	GRAY	
ORDER CODE	ITEM NO.	SIZE(mm)	ORDER CODE	ITEM NO.
W:MILL-B9810	755-9810	Ø 98 x 10	W:MILL-G9810	759-9810
W:MILL-B9812	755-9812	Ø 98 x 12	W:MILL-G9812	759-9812
W:MILL-B9814	755-9814	Ø 98 x 14	W:MILL-G9814	759-9814
W:MILL-B9816	755-9816	Ø 98 x 16	W:MILL-G9816	759-9816
W:MILL-B9818	755-9818	Ø 98 x 18	W:MILL-G9818	759-9818
W:MILL-B9820	755-9820	Ø 98 x 20	W:MILL-G9820	759-9820
n/a	n/a	Ø 98 x 22	W:MILL-G9822	759-9822
W:MILL-B9825	755-9825	Ø 98 x 25	W:MILL-G9825	759-9825



Zirconia (White & Bleach)

Ø98mm

VHT Very High Translucency Zirconia offers magnificent translucency and exceptional strength. It is suitable for posterior and full arch restoration.

XVT Extra Very High Translucency Zirconia has both excellent translucency and extraordinary strength. This block is perfect for full contour crown and bridges anterior and posterior restorations.

SHT Super High Translucency Zirconia Block. Excellent for anterior, posterior restoration, veneer, onlays, inlay and high esthetic restoration up to 3 unit bridge.



TYPE	ITEM NO.	STRENGTH	SINTERING TEMP.	TRANSLUCENCY
VHT	950	1,200 MPa	1400-1580-C	43%
XVT	954	1,100 MPa	1400-1580-C	45%
SHT	953	600 MPa	1400-1580-C	48%

SIZE	VHT	XVT	SHT	XVT BLEACH	
Ø 98 x 10	VHT-9810	XVT-9810	SHT-9810	XVT-L1-9810	XVT-L2-9810
Ø 98 x 12	VHT-9812	XVT-9812	SHT-9812	XVT-L1-9812	XVT-L2-9812
Ø 98 x 14	VHT-9814	XVT-9814	SHT-9814	XVT-L1-9814	XVT-L2-9814
Ø 98 x 16	VHT-9816	XVT-9816	SHT-9816	XVT-L1-9816	XVT-L2-9816
Ø 98 x 18	VHT-9818	XVT-9818	SHT-9818	XVT-L1-9818	XVT-L2-9818
Ø 98 x 20	VHT-9820	XVT-9820	SHT-9820	XVT-L1-9820	XVT-L2-9820
Ø 98 x 25	VHT-9825	XVT-9825	SHT-9825	XVT-L1-9825	XVT-L1-9825

VHT - Preshaded

#950

SIZE	A1	A2	A3	A3.5	A4
10	VHT-A1-9810	VHT-A2-9810	VHT-A3-9810	VHT-A35-9810	VHT-A4-9810
12	VHT-A1-9812	VHT-A2-9812	VHT-A3-9812	VHT-A35-9812	VHT-A4-9812
14	VHT-A1-9814	VHT-A2-9814	VHT-A3-9814	VHT-A35-9814	VHT-A4-9814
16	VHT-A1-9816	VHT-A2-9816	VHT-A3-9816	VHT-A35-9816	VHT-A4-9816
18	VHT-A1-9818	VHT-A2-9818	VHT-A3-9818	VHT-A35-9818	VHT-A4-9818
20	VHT-A1-9820	VHT-A2-9820	VHT-A3-9820	VHT-A35-9820	VHT-A4-9820
25	VHT-A1-9825	VHT-A2-9825	VHT-A3-9825	VHT-A35-9825	VHT-A4-9825



SIZE	B1	B2	B3	C2	C3	D2	D3
10	VHT-B1-9810	VHT-B2-9810	VHT-B3-9810	VHT-C2-9810	VHT-C3-9810	VHT-D2-9810	VHT-D3-9810
12	VHT-B1-9812	VHT-B2-9812	VHT-B3-9812	VHT-C2-9812	VHT-C3-9812	VHT-D2-9812	VHT-D3-9812
14	VHT-B1-9814	VHT-B2-9814	VHT-B3-9814	VHT-C2-9814	VHT-C3-9814	VHT-D2-9814	VHT-D3-9814
16	VHT-B1-9816	VHT-B2-9816	VHT-B3-9816	VHT-C2-9816	VHT-C3-9816	VHT-D2-9816	VHT-D3-9816
18	VHT-B1-9818	VHT-B2-9818	VHT-B3-9818	VHT-C2-9818	VHT-C3-9818	VHT-D2-9818	VHT-D3-9818
20	VHT-B1-9820	VHT-B2-9820	VHT-B3-9820	VHT-C2-9820	VHT-C3-9820	VHT-D2-9820	VHT-D3-9820
25	VHT-B1-9825	VHT-B2-9825	VHT-B3-9825	VHT-C2-9825	VHT-C3-9825	VHT-D2-9825	VHT-D3-9825

Multi-Layer Zirconia

MVT

#952

Very High Translucency Zirconia offers magnificent translucency and exceptional strength. It is suitable for posterior and full arch restoration.

SINTERING TEMP 1,430 - 1,550 °C
 STRENGTH 1,200 MPa
 TRANSLUCENCY 43%
 LAYERS (Multi) 7 Gradient



SHADE	A1	A2	A3	A3.5	A4	B1	B2	B3	C1	C2	C3	D2	D3
ORDER CODE	MVT-SHADE-SIZE (ex. MVT-A1-9816)												
SIZE(mm)	Ø 98	x	12	14	16	18	20	25					

MXT

#954

Extra Very High Translucency Zirconia has both excellent translucency and extraordinary strength. This block is perfect for full contour crown and bridges anterior and posterior restorations.

SINTERING TEMP 1,430 - 1,550 °C
 STRENGTH 1,000 MPa
 TRANSLUCENCY 45%
 LAYERS (Multi) 7 Gradient



SHADE	A1	A2	A3	A3.5	A4	B1	B2	B3	C1	C2	C3	D2	D3
ORDER CODE	MXT-SHADE-SIZE (ex. MXT-B1-9820)												
SIZE(mm)	Ø 98	x	12	14	16	18	20	25					

MST

#953

Multi Layer Super High Translucency Zirconia excellent for anterior, posterior restoration, veneer, onlays, inlay and high esthetic restoration up to 3 unit bridge.

SINTERING TEMP 1,430 - 1,550 °C
 STRENGTH 600 MPa
 TRANSLUCENCY 48%
 LAYERS (Multi) 7 Gradient



SHADE	A1	A2	A3	A3.5	A4	B1	B2	B3	C1	C2	C3	D2	D3
ORDER CODE	MST-SHADE-SIZE (ex. MST-A2-9820)												
SIZE(mm)	Ø 98	x	12	14	16	18	20	25					

CAD/CAM Milling Burs

Roland® Compatible

DLC
3mm
Shank



ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
MBR0301	951-210301	0.3 x 3.0	50
MBR0614	951-210614	0.6 x 12	50
MBR1016	951-211016	1.0 x 16	50
MBR2016	951-212016	2.0 x 16	50
MBR1020	951-211020	1.0 x 20	50
MBR2025	951-212025	2.0 x 25	50

NANO
DIAMOND
3mm
Shank



ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
--	--	--	--
MBD-R0614	955-220614	0.6 x 14	50
MBD-R1016	955-221016	1.0 x 16	50
MBD-R2020	955-222020	2.0 x 20	50
MBD-R1020	955-221020	1.0 x 20	50
MBD-R2025	955-222025	2.0 x 25	50

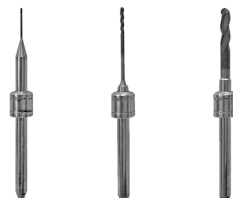
Amann® Compatible

DLC
3mm
Shank



ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
MBA030	951-110304	0.3 x 04	47
MBA060	951-110612	0.6 x 12	47
MBA100	951-111016	1.0 x 16	47
MBA250	951-112516	2.5 x 16	47

NANO
DIAMOND
3mm
Shank



ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
--	--	--	--
MBD-A0614	955-120612	0.6 x 12	47
MBD-A1017	955-121017	1.0 x 17	47
MBD-A2017	955-122017	2.5 x 17	47

Sirona® Compatible

DLC
3mm
Shank



ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
MBS050	951-91050	0.5 x 13	44
MBS100	951-91100	1.0 x 16	44
MBS250	951-91250	2.5 x 16	44

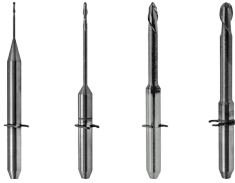
DIAMOND
3mm
Shank



ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
MBS-D050	951-920513	0.5 x 13	44
MBS-D100	951-921016	1.0 x 16	44
MBS-D200	951-922016	2.5 x 16	44

VHF® Compatible

DLC
3mm
Shank



ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
MBX3506	951-413506	0.6 x 7.0	35
MBX3510	951-413510	1.0 x 16	35
MBX3520	951-413520	2.0 x 16	35
MBX3525	951-413525	2.5 x 16	35

Weiland® Compatible

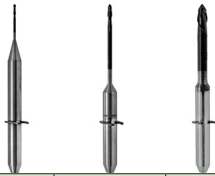
DLC
3mm
Shank



ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
MBX4006	951-414006	0.6 x 8	40
MBX4010	951-414010	1.0 x 16	40
MBX4020	951-414020	2.0 x 16	40
MBX4025	951-414025	2.5 x 16	40

VHF® Compatible

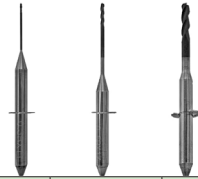
DIAMOND
3mm
Shank



ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
MBX-D3506	951-423506	0.6 x 9.0	35
MBX-D3510	951-423510	1.0 x 17	35
MBX-D3520	951-423520	2.0 x 17	35

Weiland® Compatible

NANO
DIAMOND
3mm
Shank



ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
MBD-W0611	955-420611	0.6 x 11	40
MBD-W1017	955-421017	1.0 x 17	40
MBD-W2017	955-422017	2.0 x 17	40

ZirkonZahn® Compatible

DLC
3mm
Shank



ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
MBZ050	951-310506	0.5 x 6.0	57
MBZ100	951-311012	1.0 x 12	57
MBZ200	951-312018	2.5 x 18	57

NANO
DIAMOND
3mm
Shank



ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
MBD-Z0614	955-320505	0.5 x 5.0	57
MBD-Z1017	955-321016	1.0 x 16	57
MBD-Z2017	955-322018	2.5 x 18	57

CAD/CAM Milling Burs

Dentium® Compatible

DLC
6mm
SHANK



ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
MBD100	951-81100	1.0 x 16	50
MBD200	951-81200	2.0 x 16	50

Arum® Compatible

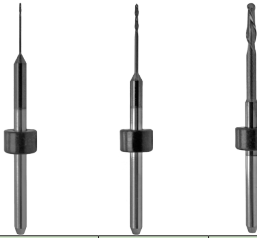
DLC
6mm
SHANK



ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
MBU100	951-71100	1.0 x 16	55
MBU200	951-71200	2.0 x 20	55

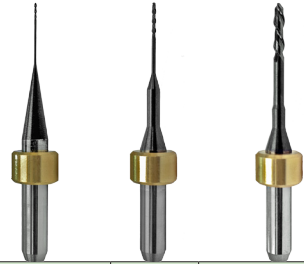
Imes® Compatible

DLC
3mm
SHANK



ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
MBi4806	951-610648	0.6 x 10	48
MBi4810	951-611048	1.0 x 14	48
MBi4820	951-612548	2.5 x 20	48

DLC
6mm
SHANK



ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
MBi5306	951-620653	0.6 x 12	53
MBi5310	951-621053	1.0 x 14	53
MBi5325	951-622553	2.5 x 20	53

Ivoclar® Compatible

DIAMOND
6mm
SHANK



ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
MB7-D5305	951-525305	0.5 x 8	53
MB7-D5310	951-525310	1.0 x 14	53
MB7-D5325	951-525325	2.5 x 22	53

Roland® Compatible

FLAT TOP

FLAT TOP

DLC

4mm
SHANK



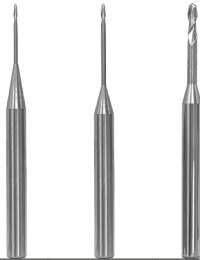
ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
MBF-R0614	958-210614	0.6 x 12	50
MBF-R1016	958-211016	1.0 x 16	50
MBF-R1516	958-212016	2.0 x 16	50
MBF-R2025	958-212025	2.0 x 25	50

Roland® Compatible

Amann® Compatible

PMMA

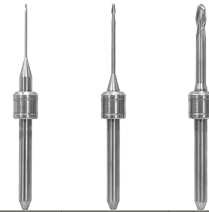
4mm
SHANK



ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
MBP-R0614	959-230614	0.6 x 14	50
MBP-R1016	959-231016	1.0 x 16	50
MBP-R2016	959-232016	2.0 x 16	50

PMMA

3mm
SHANK



ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
MBP-A0614	959-130612	0.6 x 12	47
MBP-A1016	959-131016	1.0 x 16	47
MBP-A2016	959-132016	2.5 x 16	47

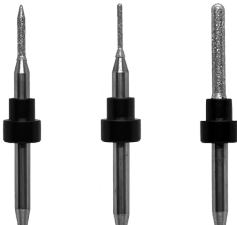
Roland® Compatible

Weiland® Compatible

EMAX

DIAMOND

3mm
SHANK



ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
EMD-R4006	960-220614	0.6	40
EMD-R4010	960-221016	1.0	40
EMD-R4025	960-222520	2.5	40

EMAX

DIAMOND

3mm
SHANK



ORDER CODE	ITEM NO.	SIZE(mm)	LENGTH(mm)
EMD-X4006	960-424006	0.6	40
EMD-X4010	960-424010	1.0	40
EMD-X4020	960-424020	2.0	40
EMD-X4030	960-424030	3.0	40

Soft Ceramic Alloy

NP-31
SOFT



ORDER CODE	ITEM NO.	U/M
NP-SOFT-OZ	601-3105	5 oz
NP-SOFT-LB	601-3101	1 lb
NP-SOFT-KG	601-3102	1 kg

NP-32
SOFT
BERRYLUM FREE



ORDER CODE	ITEM NO.	U/M
NP-SOFT-BF-OZ	601-3205	5 oz
NP-SOFT-BF-LB	601-3201	1 lb
NP-SOFT-BF-KG	601-3202	1 kg

Chrome Cobalt Alloy

NP-33
SHOT



ORDER CODE	ITEM NO.	U/M
--	--	5 oz
NP-SHOT-LB	601-3301	1 lb
NP-SHOT-KG	601-3302	1 kg

NP-34
INGOT



ORDER CODE	ITEM NO.	U/M
NP-INGOT-OZ	601-3405	5 oz
NP-INGOT-LB	601-3401	1 lb
NP-INGOT-KG	601-3402	1 kg

High Fusing Solder



ORDER CODE	ITEM NO.	U/M
NP-SOLDER-OZ	601-3501	½ oz
NP-SOLDER-LB	601-3511	1 lb
NP-SOLDER-KG	601-3502	1 kg



ORDER CODE	ITEM NO.	U/M
NP-WELD-TN-OZ	601-3601	1 oz
NP-WELD-TN-LB	601-3611	1 lb
NP-WELD-TN-KG	601-3502	1 kg

Welding Rod (Thin)

Retainer Wire



Stainless Steel. Easy to bend without fractures.

	ORDER CODE	ITEM NO.	THICKNESS	LENGTH
50g	WIRE-050-018	550-018	1mm/0.040in	8m
	WIRE-050-019	550-019	0.9mm/0.036in	9m
	WIRE-050-020	550-020	0.8mm/0.032in	11m
500g	WIRE-500-018	551-518	1mm/0.040in	80m
	WIRE-500-019	551-519	0.9mm/0.036in	90m
	WIRE-500-020	551-520	0.8mm/0.032in	110m

Casting Machine



Heavy duty spring operated with a precision stainless cast arm and die-cast barrel.

Arm Length: 370mm

Height: 270mm

Weight: 15.6 lbs



COMPLETE SET	SPRING ONLY	ARM	STOPPER PIN	RINGS (3PCS)	WEIGHTS	CRADLE ONLY
CAST-MACHINE	CAST-SPRING	CAST-ARM	CAST-PIN	CAST-RING	CAST-WEIGHT	CAST-CRADLE
905-100	905-150	905-151	905-152	905-153	905-154	905-155

Casting Rings & Silicon Formers

Sold Individually



SIZE(in)	1 ¼" (32mm)	1 ½" (38mm)	1 ¾" (42mm)	2" (50mm)	2 ¼ (63mm)	3" (76mm)
ORDER CODE	CAST-R32	CAST-R38	CAST-R42	CAST-R50	CAST-R63	CAST-R76
ITEM NO.	905-232	905-238	905-242	905-250	905-263	905-276

Sold Individually



SIZE(in)	1 ¼" (32mm)	1 ½" (38mm)	1 ¾" (42mm)	2" (50mm)	2 ¼ (63mm)	3" (76mm)
ORDER CODE	CAST-F32	CAST-F38	CAST-F42	CAST-F50	CAST-F63	CAST-F76
ITEM NO.	905-332	905-338	905-342	905-350	905-363	905-376

Crucibles

Non-contaminating & fits to any standard type or broken arm centrifugal casting machines



ITEM	QUARTZ HOODED	QUARTZ SLOTTED	QUARTZ MINI
ORDER CODE:	QHN	QSN	QMN
ITEM NO.	719-000	720-000	721-000
MAX. TEMP	1450°C / 2642°F		
SIZE(mm)	63.29 x 48.60 x 43.70	66.35 x 49.15 x 41.70	48.65 x 34.10 x 37.14

Vacuum Former

- Heavy-duty spring and latch mechanism to hold all types of thermoplastics.
- Compact design
- Uniform heat distribution
- Heater hood rotates behind the center post
- Specifically designed for dental applications.
- Equipped with a powerful vacuum that provides immediate suction
- Dimension(in): H11.5 x W7 x D8.5
- Thermoforming material size(in): 5 x 5
- Voltage: 110V or 220V



Package Content:

- 1 x Vacuum forming machine
- 1 x Bag of steel grits

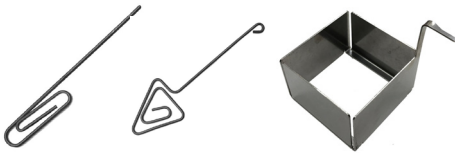
ORDER CODE	ITEM NO.	VOLTAGE
VACUUM-F110	908-110	110 v
VACUUM-F220	908-220	220 v

Electro Polishing Unit

BesQual S730 Turbo

Electro polisher is used for partial dentures, this unit removes impurities on castings such as partial frame or metal base materials. Using electro-chemistry analysis method, cleaning your partials is faster and more efficient

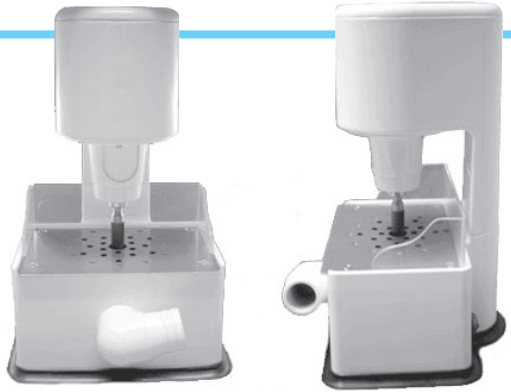
- Activate turbo function using an air compressor to maximize performance for rapid cleaning.
- The electrolic clamp & triangle bar are made of corrosion-proof titanium material for longer use.
- A built-in circuits make it simple to operate and electric current can be supplied consistently.
- It has a overload protection that isolates vibrations from the unit and main current body.
- It has a memory function that stores (M) frequent combinations of an electrolic power and time.



VOLTAGE	110 VOLTS	220 VOLTS	CLIP	TRIANGLE	ELECTROLYTIC PLATE
ORDER CODE	BQ-S730-110	BQ-S730-220	BQ-S730-CLIP	BQ-S730-TRI	BQ-S730-PLATE
ITEM NO.	910-731	910-732	910-994	910-993	910-991

Arch Trimmer

- Model Plaster Grinder
- Excellent torque for fast cutting
- Built-in exhaust port for dust control
- Wide work table
- Large, stainless steel work surface with generous venting for dust removal
- Power output connection for automatic on/off of dust collector
- Safety switch disconnects power when top is removed
- Comes with fast cutting, non-clogging
- One cylinder Lathe Bur (E 1/2), course grit
- Dimension(in): H10 x W8.25 x D12
- Weight:4.5 Kg
- Power: 100W



ORDER CODE	ITEM NO.	VOLTAGE
ARCH-TRIM110	907-110	110 v
ARCH-TRIM220	907-220	220 v

Anodizing Machine

BesQual S950

This product is an anodizing unit that uses the principle of forming clear oxide layer (< 1 µm thick) on the surface of an implant abutment. It is used in the dental field as a coloring treatment and enhance corrosion resistance for custom abutment or implant bar.

- Digital circuit regulates the voltage current for more precise and steady electrolysis.
- Simultaneously treat up to 3 pieces at once.
- Safety measure are installed to prevent from electric shock.
- Achieve various colors (gold, blue, purple etc.) simply by adjusting the voltage.
- Ergonomically designed with user friendly interface.
- Uses cost effective materials
- Water (600g) + Baking Soda (20g)



VOLTAGE	Set 110V	Set 220V	CLIP/CLAMP	HOOK	ANODIZING PLATE
ORDER CODE	BQ-S950-110	BQ-S950-220	BQ-S950-CLIP	BQ-S950-HOOK	BQ-S950-PLATE
ITEM NO.	930-110	930-220	930-310	930-320	930-330



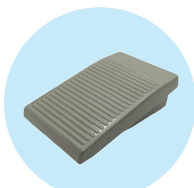
K35 Portable	K35 Cube	K35 Digital Mini	K35 Digital
K38-SET	MK35-CUBE	K35-MINI	MK35-D2
820-300	818-300	835-300	825-300
M300ES + ES6	SH20N (30K)	H200 (30K)	H200 (30K)



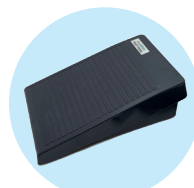
Handpiece



Cradle



On/Off Foot Pedal



Variable Foot Pedal

Features	K38 PORTABLE	K35-MINI	K35-CUBE	K35-D2
Automatic safety overload protection	✓	✓	-	✓
Attached handpiece cradle	-	-	✓	-
Auto-cruise control	-	-	-	✓
Variable speed foot pedal (FS-60N)	-	-	-	✓
Pause function	-	✓	-	-
On/Off foot switch (SFP-27)	✓	✓	✓	-
Digital speed display	✓	✓	-	✓
Built-in bur holder	-	✓	✓	✓
Dual Voltage (toggle)	Battery	Automatic	✓	✓
Handpiece Torque (included with set)	1.3Ncm	H200 (2.7Ncm)	SH20N (1.6Ncm)	H200 (2.7Ncm)
Handpiece Interchangeable	-	✓	✓	✓
Maximum Speed (rpm)	30,000	30,000	30,000	30,000
Control Box Color	White	White	White	White
Weight	277g	549.5G	1.3 kg	1.13 kg
Electric Power	24W	35W	40W	40W
Control Box Dimensions (mm)	67 x 128 x 30	122 x 122 x 52	120 x 120 x 85	120 x 120 x 75
Power Supply	DC 12V	100-240V	AC 100-120V or 200-240V 50/60 Hz	



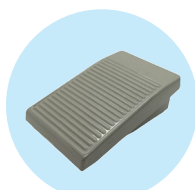
Champion	BesQual-2	N7R 110V	N7R 220V	N1
MCHAMP-SET	MBQ2-SET	MN7R-110	MN7R-220	MN1
814-000	811-000	812-110	812-220	809-000
H37SN1 (40K)	H37SN1 (40K)	SH37SN (45K)		SH37SN (45K)



Handpiece



Cradle



On/Off Foot Pedal



Variable Foot Pedal

Features	Champion	BesQual-2	N7R	N1
Automatic safety overload protection	-	✓	✓	✓
Attached handpiece cradle	✓	✓	✓	-
Less noise & vibration	✓	✓	✓	✓
Variable speed foot pedal (FS-60N)	-	✓	✓	✓
On/Off foot switch (SFP-27)	✓	-	-	-
Digital speed display	-	-	-	✓
Built-in bur holder	✓	✓	-	-
Second Handpiece Connector	-	-	-	✓
Ability to stand on the side	-	-	✓	-
Dual Voltage (toggle)	✓	✓	-	✓
Control Box Dimensions (mm)	118 x 156 x 78	134 x 154 x 82.4	141 x 186 x 97	180 x 140 x 88
Compatible with all brush handpiece	✓	✓	✓	✓
Handpiece INCLUDED with the set	H37SN1 (40K)	H37SN1 (40K)	SH37SN (45K)	SH37SN (45K)
Handpiece Torque	3.2 Ncm	3.2 Ncm	4.5 Ncm	4.5 Ncm
Control Box Color	White	Blue	White & Gray	Tan & Red
Control Box Maximum Speed (rpm)	30K	30K	45K	45K
Electric Power	45W	45W	50W	60W
Weight	1.25 kg	1.25 kg	1.6 kg	3.96 kg
Power Supply	AC 100-120V or 200-240V 50/60 Hz			

Marathon *Brushless* Micromotor

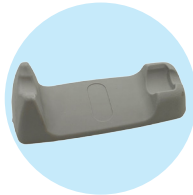
Lab



HANDY 700		ECO 1000		MULTI-600	
M700-110	M700-220	MECO-110	MECO-220	M600-KN1	M600-KN2
815-110	815-220	816-110	816-220	817-110	817-220
BM50M (50K) + H37SN1 (40K)		BM50M (50K)		BM50M (50K)	



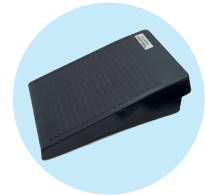
Handpiece



Cradle



H/P Holder



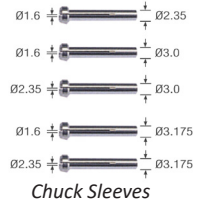
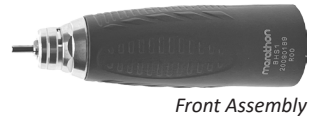
Variable Foot Pedal

Features	HANDY 700	ECO-1000	MULTI-600
Brushless Handpiece INCLUDED with the set	BM50M (50K)	BM50M (50K)	BM50M (50K)
Brushless Handpiece Torque	7.8Ncm	7.8Ncm	7.8Ncm
Maximum Speed (RPM)	50,000	50,000	50,000
Extra Brush Handpiece INCLUDED with the set	H37SN1 (40K)	-	-
Digital Speed and/or Error Code Display	✓	✓	✓
Dual Handpiece Connection (Brush & Brushless)	✓	-	-
Self-diagnosis function with overload protection	✓	✓	✓
Auto-cruise control	✓	-	✓
Knee Control Function with mounting brackets	-	-	✓
Variable Speed Foot Pedal (FS60N)	✓	✓	✓
Attached handpiece cradle	✓	✓	-
Built-in magnetic bur holder	✓	-	-
Carrying Handle	✓	-	-
Tabletop Handpiece Cradle	✓	✓	✓
Control Box Weight	2.7kg	1.6kg	3.1kg
Dimensions (mm)	137 x 232 x 180	141 x 186 x 97	122 x 268 x 237
Electric Power	100W	60W	100W
Power Supply	AC100-120V or 200-240V 50/60 Hz		

Handpiece Parts

ORDER CODE	ITEM NO.	SIZE(mm)	DESCRIPTION
HP-BM50-41	899-2241	/	BM50M Spindle Assembly
HP-BM50-42	899-2242	/	BM50M Front Assembly
HP-BM50-44	899-2244	/	BM50M Back Motor Assembly
HP-BRG0814	899-0814	8x14	814zz Front Bearing
HP-BRG1360	899-1360	13x60	1360zz Back Bearing
HP-CHK-B235	899-2235	2.35	2.35mm Collet Chuck
HP-CHK-B300	899-2300	3.00	3.00mm Collet Chuck
HP-CHK-B317	899-23175	3.175	3.175mm (1/8") Collet Chuck
HP-SLV16023	899-216023	1.60	1.60 > 2.35mm Sleeve
HP-SLV16030	899-216030	1.60	1.60 > 3.00mm Sleeve
HP-SLV23530	899-223530	2.35	2.35 > 3.00mm Sleeve
HP-SLV23531	899-223531	2.35	2.35 > 3.175mm Sleeve
HP-CORD-50F	899-3501	1,625	HP Straight Cord Female (64")
HP-CORD-50M	899-3502	1,625	HP Straight Cord Male (64")

Brushless Handpiece



Brushless Micromotor Accessories

ORDER CODE	ITEM NO.	DESCRIPTION
HP-STAND	899-2011	Handpiece cradle
HP-HOLDER	899-2012	Attached H/P Holder
HP:BM50M	806-050	BM50M Replacement Handpiece
M700-CB1	815-112	Handy 700 Control Box Only 110v
M700-CB2	815-222	Handy 700 Control Box Only 220v
M700-FP	815-101	Handy 700 Foot Pedal Only
MECO-CB1	816-112	Eco-1000 Control Box Only 110v
MECO-CB2	816-222	Eco-1000 Control Box Only 220v
MECO-FP	816-101	Eco-1000 Foot Pedal Only
M600-KN1-CB	817-112	Multi-600 Control Box Only 110v
M600-KN2-CB	817-222	Multi-600 Control Box Only 220v
M600-FP	817-101	Multi-600 Foot Pedal Only
M600-BKT	817-109	Multi-600 Knee Type Mounting Bracket
HP-BM50-RTK	899-5006	Repair Tool Kit for BM50M Brushless



SH37SN*Brush*

MAX. SPEED: 45,000 RPM

MAX. TORQUE: 4.5Ncm

ORDER CODE	ITEM NO.	WEIGHT	DIMENSION(mm)
HP-SH37SN	802-045	210g	∅28 x 152

H37SN1*Brush*

MAX. SPEED: 40,000 RPM

MAX. TORQUE: 3.2Ncm

ORDER CODE	ITEM NO.	WEIGHT	DIMENSION(mm)
HP-H37SN1	803-040	210g	∅30 x 155

H35SPN*Brush*

MAX. SPEED: 35,000 RPM

MAX. TORQUE: 3.2Ncm

*Optional [E-Type Contra-Angle attachment]

ORDER CODE	ITEM NO.	WEIGHT	DIMENSION(mm)
HP-H35SPN	804-040	210g	∅28 x 152

H37SP*Brush*

MAX. SPEED: 35,000 RPM

MAX. TORQUE: 3.2Ncm

Manual milling machine handpiece

ORDER CODE	ITEM NO.	WEIGHT	DIMENSION(mm)
HP-H37SP	807-040	205g	∅30 x 154

SH20N*Beauty**Brush*

MAX. SPEED: 30,000 RPM

MAX. TORQUE: 2.7Ncm

ORDER CODE	ITEM NO.	WEIGHT	DIMENSION(mm)
HP-SH20N	813-120	146g	∅26 x 128

H200*Beauty**Brush*

MAX. SPEED: 30,000 RPM

MAX. TORQUE: 1.6Ncm

ORDER CODE	ITEM NO.	WEIGHT	DIMENSION(mm)
HP-H200	813-200	143g	∅22 x 129

M33Es*E-Type Motor *Brush*

MAX. SPEED: 35,000 RPM

MAX. TORQUE: 2.2Ncm

ORDER CODE	ITEM NO.	WEIGHT	DIMENSION(mm)
HP-M33ES	805-035	109g	∅25 x 99

M40Es*E-Type Motor *Brush*

MAX. SPEED: 40,000 RPM

MAX. TORQUE: 2.6Ncm

ORDER CODE	ITEM NO.	WEIGHT	DIMENSION(mm)
HP-M40ES	805-040	109g	∅25 x 99

BM50M**Brushless*

MAX. SPEED: 50,000 RPM

MAX. TORQUE: 7.8Ncm

ORDER CODE	ITEM NO.	WEIGHT	DIMENSION(mm)
HP-BM50M	806-050	231g	∅ 27 x 160

ES6*Straight Nose E-Type*

MAX. SPEED: 40,000 RPM

ORDER CODE	ITEM NO.	WEIGHT	DIMENSION(mm)
HP-ES6	808-006	71g	∅20 x 85

Handpiece Parts

Brush Handpiece

ORDER CODE	ITEM NO.	SIZE(mm)	DESCRIPTION
HP-CBN	899-1163	3.38	Carbon Brushes (pair)
HP-BRG0830	899-0830	8x3	830zz Back Bearing
HP-BRG1030	899-1030	10x3	1030zz Back Bearing
HP-BRG1260	899-1260	12x6	1260zz Front Bearing
HP-BRG1480	899-1480	14x8	1480 Front Bearing
HP-CHK235	899-1235	2.35	2.35mm Collet Chuck
HP-CHK300	899-1300	3.00	3.00mm Collet Chuck
HP-CHK317	899-1317	3.175	3.175mm (1/8") Chuck
HP-SLV16023	899-216023	1.60	1.60 > 2.35mm Sleeve
HP-SLV23530	899-223530	2.35	2.35 > 3.00mm Sleeve
HP-SLV23531	899-223531	2.35	2.35 > 3.175mm Sleeve
HP-CORD06	899-1006	6.00	6mm Coiled Cord
HP-CORD09	899-1009	9.00	9mm Coiled Cord
HP-ARM-40K	899-1041	∅ 3	∅ 3 H37L Armature
HP-ARM-45K	899-1045	∅ 4	∅ 4 H37L Armature



∅ 3 H37L Armature



∅ 4 H37L Armature for SH37SN



Brush H/P Bearings



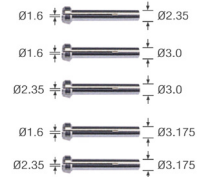
Brush H/P Collet Chucks

Brush Micromotor Accessories

ORDER CODE	ITEM NO.	DESCRIPTION
HP-STAND	899-2011	Handpiece cradle
HP-HOLDER	899-2012	Attached H/P Holder
HP:H37SN1	803-040	40,000 RPM Handpiece
HP:SH37SN	802-045	45,000 RPM Handpiece
MCHAMP-CB	814-100	Champion Control Box Only
MCHAMP-FP	814-101	Champion On/Off Foot Control
MBQ2-CB	811-100	BesQual-2 Control Box Only
MBQ2-FP	811-101	BesQual-2 Variable Foot Pedal
MN7R-CB1	812-112	N7R Control Box Only 110v
MN7R-CB2	812-222	N7R Control Box Only 220v
MN7R-FP	812-101	N7R Variable Foot Pedal
MN1-CB	809-100	N1 Control Box Only
MN1-FP	809-101	N1 Variable Foot Pedal
MK35-CUBE-CB	818-301	K35 Cube Control Box Only
MK35-CUBE-FP	818-302	K35 On/Off Foot Control
MK35-D2-CB	825-301	K35 Digital Control Box Only
MK35-D2-FP	818-302	K35 Digital Variable Foot Pedal
MK35-MINI-CB	835-301	K35 Digital Mini Control Box Only



Carbon Brushes



Chuck Sleeves



Brush Handpiece Coiled Cord



On/Off Foot Switch



Handpiece Stand



Variable Foot Pedal (FS-60)

Marathon K38

Portable

Battery operated micromotor. Compact and portable design for on the go. Ideal for nail salon, dental clinic and laboratory use. Up to 8 hours of use and fully charge in 3 hours. Comes with Li-Ion rechargeable battery.

CONTENTS

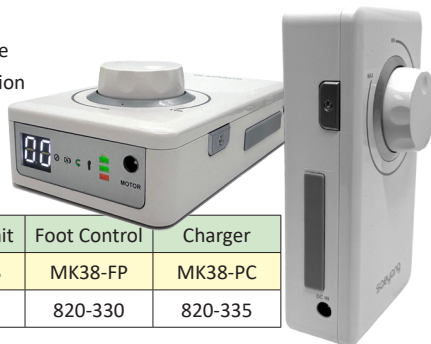
- K38 Control Unit
- M300ES E-Type Motor HP
- ES6 E-Type Straight Nosecone
- On/Off Foot Control
- AC Power Adapter and Cord
- Handpiece Cradle
- User's Manual

LED Indicators

- Digital Speed Display
- Foot Control
- Battery Level
- Forward / Reverse
- Overload Protection

Automatic System

- Power Save / Fwd-Rev.
- Overload protection



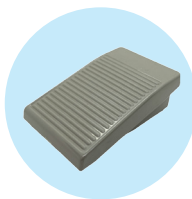
Complete Set	H/P Motor	Straight Nose	Control Unit	Foot Control	Charger
MK38-SET	HP-M300ES	HP-ES6	MK38-CB	MK38-FP	MK38-PC
820-300	820-320	808-006	820-310	820-330	820-335



Handpiece



H/P Cradle



On/Off Foot Control



Power Adaptor

Spindle

BesQual LS200

- Compatible automatic spindle with lab alloy grinders
- Positive high speed grinding
- Max. Speed: 30,000 rpm

- Size(mm): 38(D) x 153(L)
- Total Weight: 820g
- Chuck Diameter: 2.35mm



ITEM	SPINDLE	COLLET CHUCK	FRONT BEARING	BACK BEARING
ORDER CODE	BQ-LS200	HP-CHK-LS200	HP-BRGR4	HP-BRG0608
ITEM NO.	912-200	912-117	912-201	912-202
SIZE(mm)	∅ 38 x 153	∅ 2.35 (L)30	∅ 19 x 6.25 x 7.11	∅ 22 x 8 x 7

Air 350 Handpiece

350,000 RPM

350,000 rpm - Use for laboratory use which is featured suitable for the most efficient high-speed laboratory handpiece assuring maximum dexterity when operating. This handpiece is well balanced with high torque designed to meet the demand of up-to-date dental laboratory technique of porcelain tooth adjustment of masticating surface or occlusion and plate grinding.

ORDER CODE	ITEM NO.	DESCRIPTION
AIR350-SET	801-350	Complete Set
AIRHP	801-000	Handpiece
AIRHP-TBN	801-351	Turbine
AIRHP-CHK	801-352	Chuck
AIR350-FP	801-353	Foot Pedal
AIR350-CB	801-354	Regulator



AirTurbo Handpiece

320,000 RPM

AirTurbo is a high-speed laboratory handpiece specially designed for zirconia based ceramics and all other ceramics. The outer handpiece casing has a special protection mechanism that significantly reduces debris from entering the handpiece. Result is a longer turbine life and less maintenance. AirTurbo Water Unit is equipped with water spray feature that eliminates heat generated during use and prevents cracks that can result from excessive heat.



AirTurbo Air		
ORDER CODE	ITEM NO.	DESCRIPTION
AT300-AIR	880-1300	Complete Set
AT300-AIR-TRB	880-1301	Turbine
AT300-AIR-CB	880-1302	Regulator
AT300-AIR-HP	880-1304	H300A H/P
AT300-CHK	880-3030	Chuck
AT300-TOOL	880-3040	Tool Kit
AT300-FP	880-3500	Foot Pedal

AirTurbo Air+Water		
ORDER CODE	ITEM NO.	DESCRIPTION
AT300-AW	880-2300	Complete Set
AT300-AW-TRB	880-2301	Turbine
AT300-AW-CB	880-2302	Regulator
AT300-AW-HP	880-2304	H300W H/P
AT300-CHK	880-3030	Chuck
AT300-TOOL	880-3040	Tool Kit
AT300-FP	880-3500	Foot Pedal

Surveyor & Milling Machine



Marathon
Surveyor-103

Surveyor is an indispensable tool in the prosthetic dentistry practice. This is a horizontal broken-arm dental surveyor with a spring-loaded surveying arm. The broken arm not only facilitated surveying, but also allowed the surveyor to function as a milling machine or drill presses through the adaptation of a straight handpiece to the surveying arm. A straight handpiece could easily be clamped to the surveying arm.

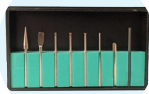


Surveyor-2

Large scale and convenient | Movable model table | Precise angle



Surveyor-103 Table



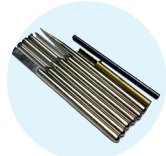
Surveyor-103 Tools



Handpiece Holder



Surveyor-2 Table



Surveyor-2 Tools

ORDER CODE	ITEM NO.	DESCRIPTION
SURVEYOR-103	906-1030	Surveyor 103 Complete Set
SURVEYOR-103TL	906-1032	Surveyor 103 Tool Kit Only
SURVEYOR-103TB	906-1035	Surveyor 103 Table
SURVEYOR-2	906-2000	Surveyor 2 Complete Set
SURVEYOR-2TL	906-2032	Surveyor 2 Tool Kit Only
SURVEYOR-2TB	906-2035	Surveyor 2 Table Only
SURVEYOR-HP	906-1031	Handpiece Holder
HP:H37SP	807-040	40K RPM Milling Handpiece

Complete Set:

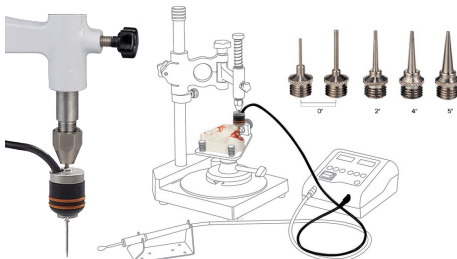
- Base
- Broken Arm
- Tool Kit
- H/P Holder
- Model Table



Pg. 60
Milling Handpiece
HP:H37SP
**Sold Separately*

Electrical Heating Tool

BQ-S542



This electrical heating tool is designed for dental milling work and it's compatible with variety of existing milling machines and surveyors.

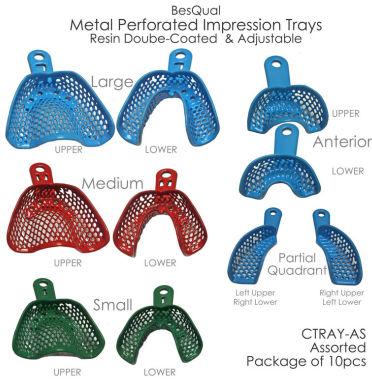
Its tips are made of special material that features excellent heating conductivity without getting easily bent.

ORDER CODE	ITEM NO.	SHAFT SIZE(mm)
BQ-S542-234	726-5422	Ø2.35
BQ-S542-300	726-5423	Ø3.00

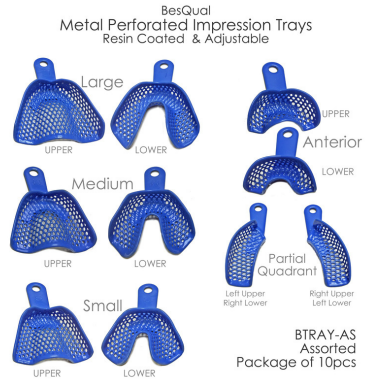
Metal Impression Trays

Adjustable

- Adjustable metal perforated color coded impression trays.
- Double resin coating for patients comfort



- Adjustable metal perforated impression trays.
- Resin coating for patients comfort
- Blue Colors



ORDER CODE	ITEM NO.	SIZE	U/M
CTRAY-AS	590-200	Assorted	10PCS
CTRAY-SU	590-211	Small Upper	12PCS
CTRAY-SL	590-212	Small Lower	12PCS
CTRAY-MU	590-221	Medium Upper	12PCS
CTRAY-ML	590-222	Medium Lower	12PCS
CTRAY-LU	590-231	Large Upper	12PCS
CTRAY-LL	590-232	Large Lower	12PCS
CTRAY-BU	590-241	Anterior Upper	12PCS
CTRAY-BL	590-242	Anterior Lower	12PCS
CTRAY-QR	590-251	Quadrant UR/LL	12PCS
CTRAY-QL	590-252	Quadrant UL/LR	12PCS

ORDER CODE	ITEM NO.	SIZE	U/M
BTRAY-AS	591-100	Assorted	10PCS
BTRAY-SU	591-111	Small Upper	12PCS
BTRAY-SL	591-112	Small Lower	12PCS
BTRAY-MU	591-121	Medium Upper	12PCS
BTRAY-ML	591-122	Medium Lower	12PCS
BTRAY-LU	591-131	Large Upper	12PCS
BTRAY-LL	591-132	Large Lower	12PCS
BTRAY-BU	591-141	Anterior Upper	12PCS
BTRAY-BL	591-142	Anterior Lower	12PCS
BTRAY-QR	591-151	Quadrant UR/LL	12PCS
BTRAY-QL	591-152	Quadrant UL/LR	12PCS

PLUS+153 (Medium)

#2000-153

- Softness you can feel with 0.3mm bristles
- It helps remove plaque between teeth and gums and keeps the mouth clean.
- Each individual brush comes with a small brushpick, ideal for small crevices
- Package includes 4 assorted colors toothbrushes and brushpicks.



- Cordless endodontic handpiece
- Auto stop reverse feature
- Quiet motor and variable setting mode
- 6 Memory programs
- Ni-MH rechargeable battery
- 90 minute operation time
- Reciprocating action



AUTO STOP REVERSE FUNCTION



When the motor handpiece is overload, it stops running immediately and runs in reverse direction until the overload is solved. After the overload is solved, the handpiece starts and runs again in forward direction.

AUTO STOP REVERSE STOP



When the motor handpiece is overloaded, it stops running immediately and runs in reverse direction until the overload is solved. After the overload is solve, the handpiece stops running.

AUTO STOP (NO INDICATION)

When the motor handpiece is overloaded, it stops running. If you need to run the motor handpiece in forward direction, press the on/off switch.



INPUT	MEMORY PROGRAM	BATTERY TYPE	MAX. TORQUE
AC 110V~240V 50/60hz	6 EA	Li-MH, 2.4V 1.2V / 1,000mAh	3.0Ncm (with ratio 16:1)

SPEED RANGE	CHARGE / CONTINUOUS USE	DIMENSIONS & WEIGHT
120~2000 RPM 4:1, 10:1, 16:1, 20:1	90 MIN / 90 MIN	W27 x D29 x H135 150g

CONTENTS

- Motor Hand-piece & Cap
- Contra Angle
- Charger & Power Cord
- Spray Nozzle
- User's Manual

ITEM	COMPLETE SET	CHARGING BASE	E-TYPE ANGLE
ORDER CODE	ENDO-A-CLASS	ENDO-A-CS	HP-RE16
ITEM NO.	2200-100	2200-110	2200-502

- Suitable for endodontic procedures
- Auto Stop Reverse function
- 15 Memory Programs
- Strong torque of 9.9Ncm (except 6:1)
- Very quiet and comfortable with various Reduction Gear Ratio
- Accurate and stable performance
- On/off foot switch



AUTO STOP REVERSE STOP

A

AUTO STOP (NO INDICATION)

When the motor handpiece is overloaded, it stops running immediately and runs in reverse direction until the overload is solved. After the overload is solve, the handpiece stops running.

When the motor handpiece is overloaded, it stops running. If you need to run the motor handpiece in forward direction, press the on/off switch.

INPUT	MEMORY PROGRAM	MAX. TORQUE	SPEED RANGE	CONTRA ANGLE	DIMENSIONS & WEIGHT
AC 110V~120V 50/60hZ	15 EA	9.9Ncm (except 6:1)	20~2900 RPM (6:1, 8:1; 10:1, 16:1, 20:1, 64:1)	RE16 366g L76xø18	W27 x D29 x H195 138g



CONTENTS

- Control Unit
- Contra Angle
- Handpiece
- Power Cord
- Micromotor
- On/Off Foot Switch
- Stand
- User's Manual

ITEM	COMPLETE SET	E-TYPE MOTOR	E-TYPE ANGLE
ORDER CODE	ENDO-E-CLASS	HP-EM24E	HP-RE16
ITEM NO.	2200-500	2200-501	2200-502

All-in-one
Cordless
System



- Li-ion battery (rechargeable)
- Cordless and / or C-type charging
- 5 gear ratio (1:1, 4:1, 16:1, 160:1, 320:1)
- Multiple treatments with one unit
- 90 minute charging time

**Charging Station Sold Separately*

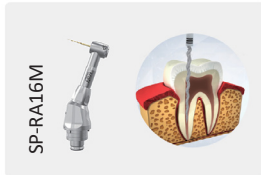
MODEL WITH CONTRA ANGLE		GEAR RATIO	ORDER CODE	ITEM NO.
PRO M CLASS	Pro-M Motor Handpiece Only	1:1	PRO-M-CLASS	2600-1000
PRO M with SO-0T6	Set with Stripping Angle	1:1	PRO-M-SO-0T6	2600-2010
PRO M with SPC-R04	Set + Prophy Push Type Angle	4:1	PRO-M-SPC-R04	2600-2412
PRO M with PR-04	Set + Prophy Long Neck Angle	4:1	PRO-M-PR-04	2600-2415
PRO M with SP-RA16M	Set + Endodontic RA Angle	16:1	PRO-M-SP-RA16M	2600-3160
PRO M with TD-160	Set + Mini implant torque driver	160:1	PRO-M-TD-160	2600-4160
PRO M with TD-320	Set + Implant torque driver	320:1	PRO-M-TD-320	2600-4320
Charging Station W81.4 x D103.7 x H46.7mm Weight: 97.5g			PRO-M-CS-100	2600-1500



ORTHODONTICS



POLISHING



ENDODONTICS



IMPLANT TORQUE DRIVER



CORDLESS



CHARGING

Motor handpiece comes with a USB C-Type cable.
Charging time: 90 minutes



LUBRICATION

Insert the spray nozzle into the rear part of contra angel attachment and lubricate until oil comes out from the attachment head (about 2~3 seconds).

CONTENTS

- Motor handpiece
- Motor handpiece cap
- Charging Station *(Sold separately)*
- Contra Angle (Choose one)
- Spray nozzle
- Charger (USB C-Type)
- Switch lever

SPECIFICATION

MODEL	Motor Handpiece	MODEL	Adapter
BATTERY	Li-ion, 3.7V, 800mAh	INPUT	AC 100-240V, 50/60Hz, 0.6A
WEIGHT	86.5g	WEIGHT	104.0g
DIMENSIONS(mm)	L26.6 x D27.2 x H145.1	DIMENSIONS(mm)	W43.5 x D74.0 x H36.8

CONTRA ANGLE SPECIFICATION

MODEL	SO-OT6	SPC-R04	PR-04	SP-RA16M	TD-160	TD-320
ORDER CODE	PCA-SO-OT6	PCA-SPC-R04	PCA-PR-04	PCA-SP-RA16M	PCA-TD-160	PCA-TD-320
ITEM NO.	2610-1010	2610-2412	2610-2415	2610-3160	2610-4160	2610-4320
GEAR RATIO	1:1	4:1	4:1	16:1	160:1	320:1
MAX. SPEED	10,000 rpm	2,500 rpm	2,500 rpm	600 rpm	70 rpm	25 rpm
WEIGHT	35.5g	35.0g	36.0g	34.0g	66.0g	65.5g
DIMENSION (mm)	L62.1 x Ø16.7	L59.7 x Ø16.7	L55.5 x Ø16.7	L63.6 x Ø16.7	L75.2 x Ø16.7	L75.2 x Ø16.7

FEATURES:

- Optic LED Control
- Compact Micro motor 40,000 rpm (1:1)
- 9 memory programs can be stored on single motor
- Light & compact optic motor for speedy and accurate surgery
- Large LCD display



ERGONOMIC ANGLE

Efficient cooling provides high cooling without disturbing visibility, and it is divided into two types, right-handed and left-handed, so that the treatment can be performed under optimal conditions.



POWER OPTIC MICRO MOTOR

Ki-MTO motor is equipped with powerful optic function, which helps to improve the accuracy of operation with high visibility.

MODEL	POWER SUPPLY	WEIGHT	DIMENSIONS(mm)	SPEED	TORQUE
Control Unit Ki-20	AC 110V~120V 50/60Hz	2.6 kg	W240 x D225 x H108	20~2,000 (20:1) 13~1,200 (32:1)	70 Ncm (20:1) 90 Ncm (32:1)

CONTENTS

▪ Control Unit Ki-20	▪ Micromotor Ki-MTO	▪ Contra Angle Ki-AG20L Optic	▪ Motor Cable ▪ Motor Plug	▪ Motor Cable	▪ Foot Control Ki-F20
▪ Foot hanger	▪ Handpiece stand	▪ Coolant hanger	▪ Power Cord	▪ Irrigation tube X-Cube	▪ User's Manual

MODEL	110V-SET	220V-SET	Ki-AG20L OPTIC	Ki-MTO OPTIC	Ki-F20
ORDER CODE	MKI-20-110	MKI-20-220	MKI-20-AG20L	MKI-20-MTO	MKI-20-F20
ITEM NO.	2500-110	2500-220	2500-301	2500-303	2500-302

Implant Motor

Ki-20 Optic



Ki-AG20L + Ki-MTO OPTIC

GEAR RATIO	1:1	1:2	20:1	32:1
SPEED (RPM)	600 ~ 40,000	1,200 ~ 80,000	20~20,000	13~1,200
TORQUE	-	-	5 ~ 70	5 ~ 90

MODEL	GEAR RATIO	MAX. SPEED	MAX. TORQUE	WEIGHT	DIMENSIONS(mm)
Contra Angle Ki-AG20L	20:1	2,000 RPM	80Ncm	85g	L98 x Ø20

MODEL	MAX. SPEED	WEIGHT	DIMENSIONS(mm)
Micromotor Ki-MTO	40,000 rpm	265g	L117 x Ø22

ADVANCED IRRIGATION PUMP

The pump allows easy set-up irrigation tubes and is extremely quiet during operation.



▲ Open



▼ Close

FOOT CONTROL

1. Coolant button (4 steps)
2. Program change button
3. F/R change button
4. Foot Pedal (speed control)



MODEL	WEIGHT	DIMENSIONS(mm)
Foot Control Ki-F20	1kg	L218 x W190 x H57

Gutta Percha Points

PKG	VIALS		SPILL PROOF SLIDE BOX	
U/M	120 POINTS		60 POINTS	
SIZE	REGULAR TAPER		.04 TAPER	.06 TAPER
#08	GPCV-08	GPCBN-08	-	-
#10	GPCV-10	GPCBN-10	-	-
#15	GPCV-15	GPCBN-15	GP04N-15	GP06N-15
#20	GPCV-20	GPCBN-20	GP04N-20	GP06N-20
#25	GPCV-25	GPCBN-25	GP04N-25	GP06N-25
#30	GPCV-30	GPCBN-30	GP04N-30	GP06N-30
#35	GPCV-35	GPCBN-35	GP04N-35	GP06N-35
#40	GPCV-40	GPCBN-40	GP04N-40	GP06N-40
#45	GPCV-45	GPCBN-45	GP04N-45	GP06N-45
#50	GPCV-50	GPCBN-50	GP04N-50	GP06N-50
#55	GPCV-55	GPCBN-55	GP04N-55	GP06N-55
#60	GPCV-60	GPCBN-60	GP04N-60	GP06N-60
#70	GPCV-70	GPCBN-70	GP04N-70	GP06N-70
#80	GPCV-80	GPCBN-80	GP04N-80	GP06N-80

ASSORTED PACKS - COLOR CODED

#15/40	GPCV-1540	GPCBN-1540	GP04N-1540	GP06N-1540
#45/80	GPCV-4580	GPCBN-4580	GP04N-4580	GP06N-4580

LARGE STANDARD SIZES (100POINTS)

#90	GPCV-90	GPCBN-90
#100	GPCV-100	GPCBN-100
#110	GPCV-110	GPCBN-110
#120	GPCV-120	GPCBN-120
#130	GPCV-130	GPCBN-130
#140	GPCV-140	GPCBN-140

NON-STANDARD SIZES (120 POINTS)

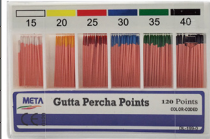
#XF	GPCV-XF	GPCBN-XF
#FF	GPCV-FF	GPCBN-FF
#MF	GPCV-MF	GPCBN-MF
#F	GPCV-F	GPCBN-F
#FM	GPCV-FM	GPCBN-FM
#M	GPCV-M	GPCBN-M

NON-STANDARD SIZES (120 POINTS)

#ML	GPCV-ML	GPCBN-ML
#L	GPCV-FF	GPCBN-FF
#XL	GPCV-MF	GPCBN-MF

NON-STANDARD ASSORTED (60 POINTS)

#ASST	GPCV-M	GPCBN-M
-------	--------	---------



SPILL PROOF SLIDE BOX
 SIZE: 71x47x11.65 mm
 COMPARTMENT: 6
 TYPE: GPCBN
 TAPER: 0.02 REGULAR



VIAL PACKAGING
 SIZE: 80x50.50x16.25 mm
 NO. OF VIALS: 6
 TYPE: GPCV
 TAPER: 0.02 REGULAR



SPILL PROOF SLIDE BOX
 SIZE: 71x47x11.65 mm
 COMPARTMENT: 6
 TYPE: GP04N
 TAPER: 0.04 SPECIAL



SPILL PROOF SLIDE BOX
 SIZE: 71x47x11.65 mm
 COMPARTMENT: 6
 TYPE: GP06N
 TAPER: 0.06 SPECIAL

Endo Organizer

- Organizer for Gutta Percha or Absorbent Paperpoints
- Labeled #15 to 80 Standard Size & color coded
- Wheel Organizer with a clear lid that rotates.
- Size: 4.5 x 1.1 inches



ORDER CODE	ITEM NO.	CAPACITY
ENDO-ORGANIZER	2100-080	400 points

Gutta Percha Bar

Gutta Bar/Pellets are uniformly rolled to extreme close tolerance and used for Obturation Heat Gun.

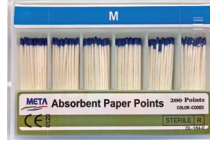


Shelf Life: Three (3) years from production date

ORDER CODE	ITEM NO.	U/M	PELLET SIZE(mm)
GPBAR	1150-100	100 pcs	15.5 x 2.93

Absorbent Paper Points

PKG	CELL PACK	SPILL PROOF SLIDE BOX		
U/M	200 POINTS		60 POINTS	
SIZE	REGULAR TAPER		.04 TAPER	.06 TAPER
#08	PP200-08	PPCBN-08	-	-
#10	PP200-10	PPCBN-10	-	-
#15	PP200-15	PPCBN-15	PP04N-15	PP06N-15
#20	PP200-20	PPCBN-20	PP04N-20	PP06N-20
#25	PP200-25	PPCBN-25	PP04N-25	PP06N-25
#30	PP200-30	PPCBN-30	PP04N-30	PP06N-30
#35	PP200-35	PPCBN-35	PP04N-35	PP06N-35
#40	PP200-40	PPCBN-40	PP04N-40	PP06N-40
#45	PP200-45	PPCBN-45	PP04N-45	PP06N-45
#50	PP200-50	PPCBN-50	PP04N-50	PP06N-50
#55	PP200-55	PPCBN-55	PP04N-55	PP06N-55
#60	PP200-60	PPCBN-60	PP04N-60	PP06N-60
#70	PP200-70	PPCBN-70	PP04N-70	PP06N-70
#80	PP200-80	PPCBN-80	PP04N-80	PP06N-80



SPILL PROOF SLIDE BOX
 SIZE: 71x47x11.65 mm
 COMPARTMENT: 6
 TYPE: PPCBN
 TAPER: 0.02 REGULAR



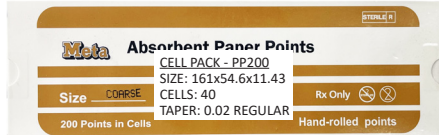
SPILL PROOF SLIDE BOX
 SIZE: 71x47x11.65 mm
 COMPARTMENT: 6
 TYPE: PP04N
 TAPER: 0.04 SPECIAL



SPILL PROOF SLIDE BOX
 SIZE: 71x47x11.65 mm
 COMPARTMENT: 6
 TYPE: PP06N
 TAPER: 0.06 SPECIAL

ASSORTED PACKS

#15/40	PP200-1540	PPCBN-1540	PP04N-1540	PP06N-1540
#45/80	PP200-4580	PPCBN-4580	PP04N-4580	PP06N-4580

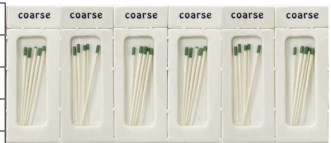


LARGE STANDARD SIZES (100 POINTS)

#90	PP200-90	PPCBN-90
#100	PP200-100	PPCBN-100
#110	PP200-110	PPCBN-110
#120	PP200-120	PPCBN-120
#130	PP200-130	PPCBN-130
#140	PP200-140	PPCBN-140

NON-STANDARD SIZES (200 POINTS)

#XF	PP200-XF	PPCBN-XF
#XF	PP200-FF	PPCBN-FF
#F	PP200-MF	PPCBN-MF
#M	PP200-F	PPCBN-F
#C	PP200-FM	PPCBN-FM
#XC	PP200-M	PPCBN-M



NON-STANDARD ASSORTED (200 POINTS)

#ASST	PP200-ASST	PPCBN-ASST
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Lip & Cheek Retractor

Hands-Free

- Clear Lip & Cheek Retractor
- Allows you to have a full view of the oral cavity, great for initial bonding.
- C-Shape for comfortable use
- Compatible with the sterilization and the auto-clave
- Breakage resistant
- SIZE (mm): 118 x 90 x 20
- SIZE (inches): 4.65 x 3.45 x 0.79



ORDER CODE	ITEM NO.	SIZE	U/M
CHEEK-102	560-102	MEDIUM	10 PCS

Metapex-Plus

Calcium Hydroxide with Iodoform

ADVANTAGES

- Antibacterial with high pH: 12.00 (1day) / 12.4 (14day)
- Premixed syringe type
- Improved flowability: 19-21mm (ISO 6876:2012)
- High radiopacity: 5.4 Almm

APPLICATION

- Weeping canal
- Formation of a hard tissue barrier (Apexification)
- Root canal filling for deciduous teeth
- Internal & external root resorption

TEMPORARY FILLING MATERIAL



COMPOSITION

- Calcium Hydroxide, Iodoform, Silicon oil

ORDER CODE	ITEM NO.	COMPONENTS	SELF LIFE
METAPEX-PLUS	1400-200	2g Syringe & 20 Tips	Two years from the production date

Metapaste-Plus

Calcium Hydroxide with Barium Sulfate

ADVANTAGES

- Faster Dissociation
- PPG Free
- Antibacterial with high pH: 12.15 (1day) / 12.35 (14day)
- Improved flowability: 19-20mm (ISO 6876:2012)
- Premixed Syringe type

APPLICATION

- Weeping canal
- Formation of a hard tissue barrier (Apexification)
- Temporary root canal filling
- Internal & external root resorption

WATER-BASED PASTE



COMPOSITION

- Calcium Hydroxide, Barium Sulfate, Purified Water

ORDER CODE	ITEM NO.	COMPONENTS	SELF LIFE
METAPASTE-PLUS	1500-200	2g Syringe & 20 Tips	Two years from the production date

Adseal-Plus

Root Canal Sealer

RESIN BASE PERMANENT ROOT CANAL SEALER

FEATURES & ADVANTAGES

- Paste - Paste type (1:2 ratio)
- Hermetic sealing ability: increased success probability of root canal treatment
- Non-staining to the teeth
- Does not dissolve in tissue fluids
- Excellent biocompatibility
- Radiopacity: 4.4mm (Al) 25% higher
- Working Time: 35 minutes at 23°C (73°F)
- Setting Time: 50 minutes at 37°C (99°F)
- Exceptional Flowability



COMPONENTS

- 13.5g dual syringe
- Base 9g + Catalyst 4.5g
- Spatula
- Mixing Plate

ORDER CODE	ITEM NO.	DIMENSION(mm)	SHELF LIFE
ADSEAL-PLUS	1600-200	55 × 180 × 40	Two years after production date

MD-ChelCream

19% EDTA Cream

FEATURE & BENEFIT

- Removal of inorganic substances with chelation (EDTA-CA 2+ 19%)
- Act as lubricant
- Smear layer removal

APPLICATION

- Root canal preparation with files and reamers
- Removal of calcification in the root canal
- For narrow canals in posterior teeth
- Smear layer removal

ORDER CODE	ITEM NO.	DISPOSABLE TIPS
MD-CREAM	1700	10 PCS

ROOT CANAL CLEANING, SHAPING AND SMEAR LAYER REMOVAL



COMPONENTS

- 2x MD-ChelCream 7g(5.4mL) Syringe
- 10 x Disposable tips

SHELF LIFE

- Two years after production date

MD-Cleanser

17% EDTA Solution

ADVANTAGES

- Removal of inorganic substances by chelation (EDTA-Ca 2+)
- Easier instrumentation by softening dentin canal wall
- Produces the cleanest dentinal walls after smear layer removal

APPLICATION

- Presence of calcification in the canal
- Narrow canals on posterior teeth
- Smear layer removal
- Root canal cleaning

ORDER CODE	ITEM NO.	DISPOSABLE TIPS
MD-CLEANSER	1800	10 PCS

ROOT CANAL CLEANING, SHAPING AND SMEAR LAYER REMOVAL



COMPONENTS

- 100mL Cleanser
- 1cc syringe
- Disposable tips

COMPOSITION

- EDTA, Water, Ammonia water

SHELF LIFE

- Two years after production date

BQ-TempFil

Temporary Filling Material

ADVANTAGES

- Easy application and removal
- Hermetically seals the cavity
- Excellent stability when set
- Proper crush strength
- White paste in a jar

BOX SIZE(mm): 38 × 41 × 39

WEIGHT(g): 55

SHELF LIFE: Two years after production date



ORDER CODE	ITEM NO.	COMPONENTS
TEMPFIL-W	1900	40g Jar

Pre-Bent Disposable Tips

- Pre-bent Disposable plastic tips
- Prevents contamination
- Reorder tips for:
 - Metapaste+
 - Metapex+
 - ChelCream
 - Cleanser &
 - other compatible syringes

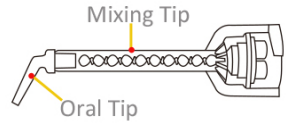


ORDER CODE	ITEM NO.	QTY/PACK
METATIPS	2300-100	100 PCS

Disposable Tips

Oral Tips (50/PK)

Oral tips are used to dispense materials orally along with mixing tips pg75. With the proper combination, temporary crown and bridge, core build-up, impression, restorative and cementation materials can easily be dispensed precisely without excess. (Please use the chart below to show oral and mixing tip compatibility)



Oral Tip
*Use with
Mixing Tip
Chart below*



ORDER CODE	BQ-OT16	BQ-OT17	BQ-OT18	BQ-OT46	BQ-OT22
ITEM NO.	2400-1116	2400-1117	2400-1118	2400-1146	2400-1122
DESCRIPTION	Oral Tip	Core Oral Tip	Endo Oral Tip-L	Endo Oral Tip-S	Bite Oral Tip
COLOR	White	White	White	White	White
USED FOR	Regular Body	Core build-ups and precision impressions			Bite registration

Oral Tip
*Use with
Mixing Tip
Chart below*



ORDER CODE	BQ-OT19	BQ-OT20	BQ-OT21C	BQ-OT21S
ITEM NO.	2400-1119	2400-1120	2400-1121	2400-1122
DESCRIPTION	Core Oral Tip-Y	Core Oral Tip-B	Capillary Tip - C	Capillary Tip - S
COLOR	Yellow	Brown	White	White
USED FOR	Core build-ups and precision impressions		Root canal irrigation, dispensing	

*Mixing Tip and Oral Tip Compatibility Chart

MIXING TIPS - FLAT END										
ORAL TIPS	ORDER CODE	MF23	MF28	MF29	MF30	MF31	MF32	MF33	MF43	MF44
	OT16						✓			
	OT17	✓	✓	✓						
	OT18	✓	✓	✓						
	OT19				✓			✓	✓	
	OT20	✓	✓	✓						
	OT22					✓				✓
	OT46	✓	✓	✓						

Disposable Tips

Mixing Tips (50/PK)

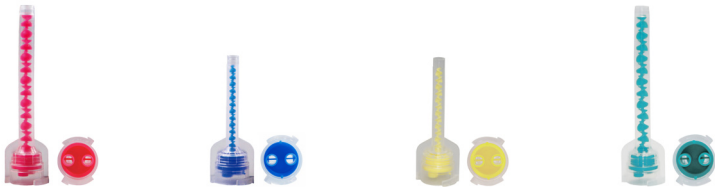
Mixing tips for Cartridge System. They are designed to save time and materials. They are transparent to see the mixtures with color coded blenders to easily identify. It has two inner protrusions to prevent leakage and perfect mixing results. Oral tips are available for fast and convenient dispensing pg74.

Mixing Tip with Flat End
Use with Oral Tip Pg.74



ORDER CODE	MF23	MF28	MF29	MF30	MF31
ITEM NO.	2400-2123	2400-2128	2400-2129	2400-2130	2400-2131
DESCRIPTION	Core	Cement Core - S	Cement Core - L	Mixing Tip	Green Mix Tip
COLOR	Brown	Orange	Orange	Yellow	Green
RATIO / SIZE	1:1 (37mm)	4:1 (37mm)	4:1 (47mm)	1:1 (68mm)	1:1 (87mm)
USE FOR	Core materials, Cementation materials	Cementation materials		Light Body VPS Impression	Heavy Body VPS Impression Bite Registration

Mixing Tip with Flat End
Use with Oral Tip Pg.74



ORDER CODE	MF32	MF33	MF43	MF44
ITEM NO.	2400-2132	2400-2133	2400-2143	2400-2144
DESCRIPTION	Pink Mix Tip	Blue Mix Tip	Save Yellow Mix Tip	Save Green Mix Tip
COLOR	Pink	Blue	Yellow	Green
RATIO / SIZE	1:1 (80mm)	1:1 (58mm)	1:1 (38mm)	1:1 (80mm)
USE FOR	Regular body / monophase, heavy body VPS Impression	Core material	Light body	Heavy body
			Bite registration	

Mixing Tips with Tapered End



ORDER CODE	MT24	MT25	MT26	MT27	MT41	MT42
ITEM NO.	2400-3124	2400-3125	2400-3126	2400-3127	2400-3141	2400-3142
DESCRIPTION	Resin Mix Tip	Resin Mix Tip	Cement Tip - L	Cement Tip - S	Temporary	Cement Mixing Tip
COLOR	Brown	Brown	Orange	Orange	Orange	Light Blue
RATIO / SIZE	1:1 (39.3mm)	1:1 (50mm)	4:1 (50mm)	4:1 (39.3mm)	10:1 (76.3mm)	1:1 (76.3mm)
USE FOR	Core materials, Cementation, Temporary materials		Cementation material		C&B Temporary material	C&B Cementation material

Terms of Sale

Meta Dental Corp. customers agree that the terms and condition here in after set forth shall govern the relationship between Meta Dental Corp and the customer to the extent that the parties do not have a written agreement in effect that conflicts with such terms and conditions. Customer acknowledges and accepts all such terms and conditions by placing an order with Meta Dental Corp.

HOW TO ORDER

To place an order or for inquiries please contact us by:

Telephone: 1-718-639-7460 | Fax: 1-718-639-7408

Email Orders: orders@metadental.com

Email Inquiries: info@metadental.com

PAYMENT

All sales are pre-paid, we accept Credit Cards and ACH or Wire Transfers (fees may apply).

SHIPPING

- **UPS Ground/Standard** to United States, Puerto Rico & Canada
- **Expedited Shipping Options:** UPS 3 Day, 2nd Day and Next Day
- **International Shipping:** UPS Express, Postal and Freight services.
- Other shipping services can be arranged by the customer.
- Customer pays for all shipping fees and charges.
- For more information please contact us.

RETURNS

WE CANNOT ACCEPT ANY RETURNS WITHOUT PRIOR AUTHORIZATION.

To arrange for a return, simply call us at 1-718-639-7460 or send an email to returns@metadental.com

The following conditions must be complied with:

- All returns must be accompanied with a copy of your invoice and a reason for the return.
- Merchandise must be returned in its original packaging, unmarked and properly package. (DO NOT USE the product's packaging as a shipping box.)
- Returned products must be purchased within fifteen (15) days from invoice date, used and opened units maybe denied return or subject to 15% restocking fee. Any returns more than thirty (30) days are not accepted.
- Shipping charges will apply on all returns.
- Damaged items due to shipping must be reported the same day it was received. Email us 3 images of the damage box(es) and products as proof to file a claim.

RETURN EXCEPTIONS

The following are NOT accepted as a return for refund and/or replacement:

- Opened handpiece and small equipment
- Special ordered items
- Expired or expiring products
- Any item re-labeled or repackaged

NEW PRODUCTS

For additional informations and new products please visit our website: <https://www.metadental.com>

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