

SHOFU DENTAL CORPORATION



ABRASIVES DIAMONDS CEMENTS WHITENERS
PREVENTIVES RESTORATIVES CERAMICS





Dear Valued Shofu Customer:

Thank you for using Shofu products and for your interest in additional products we offer to make your practice even better. Your continued support has enabled Shofu Dental Corporation to expand our development of innovative products and to further strengthen our outstanding customer service.

Shofu quality has been known for years to set a world standard for dental products. We continue to be known as the world leader in finishers and polishers of all types. Shofu has also developed and launched significant new restorative and aesthetic products in recent years which maintain the flawless quality our company lives for.

In presenting our products to the dental community, we also offer very competitive pricing so that the value to you will be unsurpassed. If you compare Shofu products with those of our competitors, you will find both better quality and lower prices.

For additional information, please contact either your preferred Shofu dealer or our Customer Service Department at 1-800-82-SHOFU (800-827-4638).

Thanks again.

Brian Melonakos
President & CEO



SN123-1109

TABLE OF CONTENTS

ABRASIVES

3/23



DIAMONDS/CARBIDES

35



CEMENTS

47



WHITENERS/PREVENTIVES

55



RESTORATIVES

59



CERAMICS

65/66



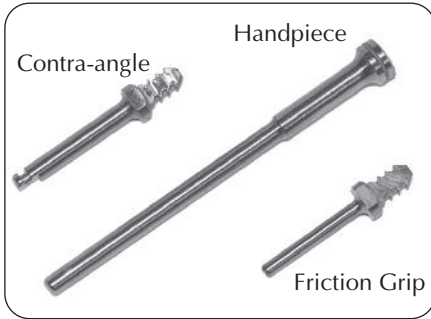
TECHNICAL DATA

97



SHOFU DENTAL CORPORATION

DEFINITIONS



Abbreviations used:

- **PN: PART NUMBERS**
Numbers used to place an order
- **ISO#: INTERNATIONAL ORGANIZATION FOR STANDARDIZATION**
Numbers to identify dental rotary instruments – Nominal diameters and designation code
- **CA: CONTRA-ANGLE SHANK**
- **HP: HANDPIECE SHANK**
- **FG: FRICTION GRIP SHANK**

CUSTOMER SERVICE



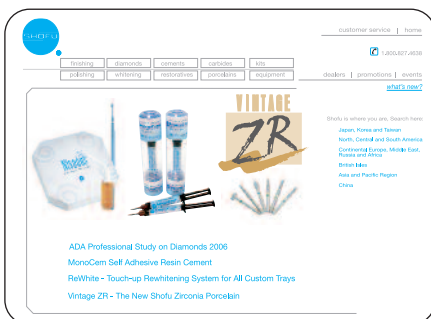
Shofu Dental Corporation is located in San Marcos, California. Our hours of operation are Monday – Friday from 7:00 am to 5:00 pm P.S.T. You can reach us for questions or concerns by phone, fax or email.

1.800.827.4638 – phone

1.760.736.3276 – fax

customer-service@shofu.com – email

WEBSITE



We are pleased to announce our new updated corporate website. Developed to serve as a resource for dental professionals, the new site has an expanded offering of product information and improved navigation to make searching a breeze.

Visit us on the web: www.shofu.com

ABRASIVES

STONES

DURA-GREEN AND DURA-GREEN FINE STONES	4 - 5
DURA-WHITE STONES	6
BROWNIE, GREENIE AND SUPERGREENIE	7

POLISHERS

CERAMASTER COARSE AND CERAMASTER	8
CERAMISTÉ AND CERAMISTÉ SOFT	9
COREMASTER COARSE AND COREMASTER	10
COMPOMASTER COARSE AND COMPOMASTER	10 - 11
COMPOSITE AND COMPOSITE FINE	11
SUPER-SNAP RAINBOW TECHNIQUE KIT	12
SUPER-SNAP MINI KIT	12
SUPER-SNAP SINGLES, STANDARD AND MINI	12 - 13
SUPER-SNAP DISK REPLACEMENTS	13
SUPER-SNAP POLYSTRIPS	13
SUPER-SNAP SUPERBUFF DISK	14
SUPER-SNAP BUFF DISK AND MINI BUFF DISK	14
ONEGLOSS	15
ONEGLOSS PS	15
ONEGLOSS/SUPERBUFF COMBO SET	16

LAB STONES AND POLISHERS

ACRYPOINT	16
LAB SERIES STONES	17
HARDIE	18
UNMOUNTED WHEELS	18

POLISHING PASTES

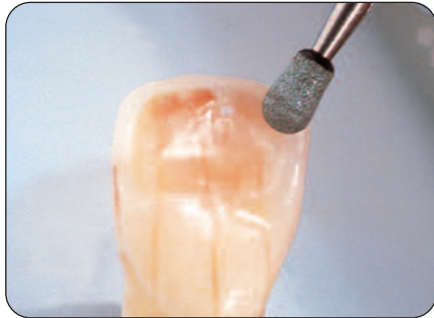
DURA-POLISH AND DURA-POLISH DIA	19
COMPOSITE POLISHING PASTE (INTRAORAL)	20
DIRECT DIA PORCELAIN POLISHING PASTE (INTRAORAL)	20

ACCESSORIES

HP MANDREL	21
SUPER-SNAP MANDRELS (METAL AND PLASTIC)	21
STERILIZABLE BUR BLOCKS (CA - FG - HP - CA/FG)	22
BUR BLOCK STATION II IN CA/FG	22

ABRASIVES

DURA-GREEN® STONES



Dura-Green Stones are excellent for fast contouring and finishing. Dura-Green Fine Stones are ideal for surface characterization and adjusting details.

- Impregnated with silicon carbide
- Long lasting, fast cutting and always concentric in motion
- **Use Dura-Green Stones for:** composites, amalgams, precious alloys, non-precious alloys and porcelains
- **Use Dura-Green Fine Stones for:** composites and porcelains
- See page 18, Unmounted Finishing Wheels section, for Dura-Green Wheels

SHAPE CATEGORY		CN1	CN2	CN3	CY2	CY3	CY4	FL1	FL2	FL3	FL4	FL5
SHAPE												
ISO #		024	037	040	025	028	045	030	025	030	045	065
HP (12 PK)	PN	0002	-	-	0006	0007	0008	0009	0010	0011	0012	0013
HP FINE (12 PK)	PN	-	-	-	-	-	-	-	-	011F	-	-
HP (72 PK)	PN	-	-	-	-	-	-	-	HG10	-	-	-
CA (12 PK)	PN	0052	0053	0054	-	0057	-	0059	0060	0061	0062	-
FG (12 PK)	PN	0101	-	-	0103	-	-	-	0104	-	-	-

SHAPE CATEGORY		IC1	IC2	IC3	IC4	IC5	IC6	IC7	IC8	IC9	KN1	KN3
SHAPE												
ISO #		030	032	050	045	070	065	125	104	135	050	070
HP (12 PK)	PN	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0025
HP FINE (12 PK)	PN	-	-	-	-	-	-	-	-	022F	-	-
HP (72 PK)	PN	HG14	-	HG16	-	HG18	-	HG20	-	HG22	-	-
CA (12 PK)	PN	0064	-	0066	-	0068	-	-	-	-	-	-
FG (12 PK)	PN	-	0105	-	-	-	-	-	-	-	-	-



SHAPE CATEGORY	KN4	KN5	KN6	KN7	PC1	PC2	RD1	RD2	RD3	RD4	RE1
SHAPE											
ISO #	080	060	100	125	030	050	030	024	036	050	062
HP (12 PK)	PN 0026	0027	0028	0029	0030	0031	0032	0033	0034	0035	0036
HP FINE (12 PK)	PN -	-	-	-	030F	031F	-	-	-	-	-
HP (72 PK)	PN -	-	-	HG29	-	-	-	-	-	-	-
CA (12 PK)	PN -	-	-	-	0080	0081	0082	0083	0084	0085	0086
FG (12 PK)	PN -	-	-	-	-	-	0107	0108	-	-	-

SHAPE CATEGORY	RE2	TC1	TC2	TC3	TC4	WH1	WH2	WH3	WH4	WH5	WH6
SHAPE											
ISO #	062	020	025	030	040	040	050	065	060	065	130
HP (12 PK)	PN 0037	0039	0040	0041	0042	0043	0044	0045	0046	0047	0048
HP FINE (12 PK)	PN -	039F	-	-	042F	-	-	045F	-	-	048F
HP (72 PK)	PN -	-	-	-	HG42	-	-	HG45	-	-	HG48
CA (12 PK)	PN -	0089	0090	-	0092	-	-	0095	0096	-	0098
FG (12 PK)	PN -	0109	-	-	-	0110	-	-	-	-	-



SHOFU RAVES AND RECOMMENDATIONS

Sharpening Dental Instruments with Dura-Green® or Dura-White® Stones

After years of hit and miss sharpening of dental hygiene instruments, Dianne Glasscoe Watterson has developed a technique that is easier, faster, more effective and promotes better ergonomics than any other manual technique. Using a high-speed handpiece, Shofu Dura-Green or a Dura-White stones and magnification, Dianne Glasscoe Watterson visually examines the instrument and removes the shiny, dull edge part of the blade until the cutting edge does not reflect light.

This sharpening technique, along with two Shofu stones, is being offered on a CD through Dianne's website. For more information or to order "The Better Way to Sharpen Dental Instruments" please visit www.professionaldentalmgmt.com

ABRASIVES

DURA-WHITE® STONES



Dura-White Stones are ideal for fine contouring and finishing of enamel, composites, compomers and porcelains.

- Micrograined aluminum oxide grit
- Vibration-free performance
- Long lasting
- **Use Dura-White Stones for:** fine finishing on enamel, composites, glass ionomer restoratives and porcelains

SHAPE CATEGORY		CN1	CY2	FL1	FL2	FL3	IC2	IC4	KN1	KN3	RD1	RD2
SHAPE												
ISO #		024	025	030	025	030	032	045	050	070	030	024
HP (12 PK)	PN	0201	-	0202	0203	0204	-	0205	-	0206	0207	0208
CA (12 PK)	PN	0221	-	0222	0223	0224	-	0225	-	-	0227	0228
FG (12 PK)	PN	0241	0243	0240	0244	-	0245	-	0246	-	0247	0248

SHAPE CATEGORY		RE1	TC1	TC4	WH1	WH4
SHAPE						
ISO #		062	020	040	040	060
HP (12 PK)	PN	0209	0210	0211	-	0212
CA (12 PK)	PN	0229	0230	-	-	0232
FG (12 PK)	PN	-	0249	-	0250	-











BROWNIE®/GREENIE®/SUPERGREENIE POLISHERS



Use Brownies to achieve a smooth surface, Greenies for a lustrous polish and Supergreenies for a super-polish.

- Silicon polishers impregnated with high quality abrasives
- **Use Brownies for pre-polishing, Greenies for polishing and Supergreenies for super-polishing**
- **Use Brownie/Greenie/Supergreenie Stones for:** amalgams, precious alloys and non-precious alloys

SHAPE CATEGORY	Cup	Mini-Pt.	KN7	PC2	WH6	Floppie	Disk	Unm. Wheel	
SHAPE									
ISO #	065	030	125	050	120	220	160	220	
BROWNIE									
HP (12 PK)	PN	-	-	0271	0272	0273	0458	-	0453
CA (12 PK)	PN	0401	0403	0281	0282	0283	-	0405	-
CA (72 PK)	PN	H401	H403	-	-	-	-	-	-
FG (12 PK)	PN	0411	0413	-	-	-	-	-	-
FG (72 PK)	PN	H411	H413	-	-	-	-	-	-
GREENIE									
HP (12 PK)	PN	-	-	0274	0275	0276	0459	-	0454
CA (12 PK)	PN	0402	0404	0284	0285	0286	-	0406	-
CA (72 PK)	PN	H402	H404	-	-	-	-	-	-
FG (12 PK)	PN	0412	0414	-	-	-	-	-	-
FG (72 PK)	PN	H412	H414	-	-	-	-	-	-
SUPERGREENIE (yellow band)									
HP (12 PK)	PN	-	-	0277	0278	0279	-	-	454A
CA (12 PK)	PN	402A	404B	0287	0288	0289	-	-	-
FG (12 PK)	PN	412A	414B	-	-	-	-	-	-








ABRASIVES

CERAMASTER®/CERAMASTER® COARSE POLISHERS



CeraMaster is designed to finish, polish and super-polish porcelains and enamel. A carefully balanced blend of diamond particles produces the smoothest finish and most glaze-like surfaces.

- Diamond impregnated silicone polishers
- Saves time by providing a simple, two-step system
- **Use CeraMaster Coarse to polish to a satin finish and CeraMaster to super-polish**
- **Use CeraMaster for:** porcelains and enamel

SHAPE CATEGORY	Bullet	Knife	Cup	Mini-Pt.	KN7	WH6	Unm. Wheel	Kits	
SHAPE								See Assort. Below	
ISO #	040	065	090	030	125	120	220		
REGULAR (no band)									
HP (3 PK)	PN	0126	-	-	0129	0127	0128	-	0130
CA (3 PK)	PN	0121	0122	0123	0124	-	-	-	0125
FG (3 PK)	PN	-	-	-	0136	-	-	-	-
COARSE (blue and white band)									
HP (3 PK)	PN	126C	-	-	129C	127C	128C	132C (1/PK)	130C
CA (3 PK)	PN	121C	122C	123C	124C	-	-	-	125C
FG (3 PK)	PN	-	-	-	136C	-	-	-	-

PN 0130 • CERAMASTER ASSORTMENT KIT HP

Bullet, Mini-Point, KN7, WH6

PN 130C • CERAMASTER COARSE ASSORTMENT KIT HP

Bullet, Mini-Point, KN7, WH6

PN 0125 • CERAMASTER ASSORTMENT KIT CA

Bullet, Cup, Knife, Mini-Point

PN 125C • CERAMASTER COARSE ASSORTMENT KIT CA

Bullet, Cup, Knife, Mini-Point












CERAMISTÉ®/CERAMISTÉ® SOFT POLISHERS



CeraMisté is specifically made for polishing porcelains and enamel. CeraMisté Soft is designed for contouring and polishing porcelain veneers, inlays and onlays in the laboratory.

- Silicon carbide impregnated polishers
- Three-step system
- Use CeraMisté Standard for pre-polishing, Ultra for polishing and Ultra II for super-polishing
- Use CeraMisté Soft PA and CeraMisté Soft PB for smoothing rough surfaces and fragile porcelain margins
- Use CeraMisté for: porcelains and enamel

SHAPE CATEGORY	Bullet	Cup	Knife	Wheel	Midi-Pt.	KN7	PC2	WH6	Unm. Wheel	
SHAPE										
ISO #	040	065	090	090	060	125	050	120	220	
STANDARD (no band)										
HP (12 PK)	PN	-	-	-	-	-	0261	0262	0263	0451
CA (12 PK)	PN	0251	251A	0252	0253	253A	-	-	-	-
FG (12 PK)	PN	-	251B	-	-	253B	-	-	-	-
ULTRA (yellow band)										
HP (12 PK)	PN	-	-	-	-	-	0264	0265	0266	0452
CA (12 PK)	PN	0254	254A	0255	0256	256A	-	-	-	-
FG (12 PK)	PN	-	254B	-	-	256B	-	-	-	-
ULTRA II (white band)										
HP (12 PK)	PN	-	-	-	-	-	0267	0268	0269	452A
CA (12 PK)	PN	0257	257A	0258	0259	259A	-	-	-	-
FG (12 PK)	PN	-	257B	-	-	259B	-	-	-	-
SOFT PA (green band)										
HP (12 PK)	PN	-	-	-	-	-	-	-	0564	0595
SOFT PB (blue band)										
HP (12 PK)	PN	-	-	-	-	-	-	0563	0565	0596




ABRASIVES

COREMASTER®/COREMASTER® COARSE POLISHERS



CoreMaster is designed for adjusting marginal areas and the thickness of aluminum oxide and zirconia copings.

- Diamond impregnated polishers eliminate microfractures
- Two grit sizes and three shapes
- Contouring and finishing
- No water cooling needed
- **Use CoreMaster for:** zirconia frameworks, alumina frameworks and porcelains

SHAPE CATEGORY	KN7	WH6	Unm. Wheel
SHAPE			
ISO #	120	120	170
REGULAR (red grit)			
HP (2 PK)	PN 0139	0140	0141 (1/PK)
COARSE (black grit)			
HP (2 PK)	PN 139C	140C	141C (1/PK)

COMPOMASTER®/COMPOMASTER® COARSE POLISHERS



CompoMaster provides a simple two-step system for finishing, polishing and super-polishing composite restorations.

- Carefully balanced blend of diamond particles
- Produces the smoothest finish and luster
- A simple two-step system
- **Use CompoMaster for:** composite restorations (newest generation)











SHAPE CATEGORY	Bullet	Knife	Cup	Mini-Point	KN7	WH6	Unm. Wheel	
SHAPE								
ISO #	040	090	065	030	125	120	220	
REGULAR (white and yellow band)								
HP (3 PK)	PN	0116	-	-	0119	0117	0118	-
CA (3 PK)	PN	0111	0112	0113	0114	-	-	-
FG (3 PK)	PN	-	-	-	0134	-	-	-
COARSE (no band)								
HP (3 PK)	PN	116C	-	-	119C	117C	118C	131C (1/PK)
CA (3 PK)	PN	111C	112C	113C	114C	-	-	-
FG (3 PK)	PN	-	-	-	134C	-	-	-

COMPOSITE/COMPOSITE FINE POLISHERS



CompoSite is designed to finish and polish all types of composites without scratching the surrounding enamel.

- Use on microfilled and hybrid composites
- Remove orthodontic adhesives
- Two-step system to pre-polish and polish
- **Use CompoSite for:** composites

SHAPE CATEGORY	Bullet	Knife	Wheel	Disk	Cup	Pear-Point	IC	Midi-Point	
SHAPE									
ISO #	040	090	090	160	080	033	-	040	
REGULAR (no band)									
CA (12 PK)	PN	0191	0192	0193	0194	0195	0196	0197	0198
FG (12 PK)	PN	-	-	-	-	-	196B	-	0199
FINE (white band)									
CA (12 PK)	PN	0291	0292	0293	0294	0295	0296	0297	0298
FG (12 PK)	PN	-	-	-	-	-	296B	-	0299

ABRASIVES

SUPER-SNAP® RAINBOW TECHNIQUE KIT - FINISHING AND POLISHING



Super-Snap is designed for easy, fast and safe contouring, finishing and polishing of all microfilled and hybrid composites.



- Elastic silicone shank mount for easy placement of the disk onto the mandrel
- Manufactured without a metal center
- Very flexible, ultra-thin disks allow easy access to interproximal areas
- Two sizes – four grits (silicon carbide and aluminum oxide)
- **Use Super-Snap for:** composites

PN 0500 • SUPER-SNAP RAINBOW TECHNIQUE KIT

100 standard disks, 80 mini disks, 40 polystrips, 2 Dura-White Stones (shapes CN1 and FL2), CompoSite Fine Midi-Point, 4 CA metal mandrels arranged in a semicircular rainbow organizer tray

SUPER-SNAP® MINI KIT - FINISHING AND POLISHING

A smaller sample of the Super-Snap Rainbow Technique Kit, with all the grit ranges.

PN 0505 • SUPER-SNAP MINI KIT

32 standard disks, 16 mini disks, CompoSite Fine Midi-Point, CA metal mandrel

SUPER-SNAP® SINGLES - FINISHING AND POLISHING



Super-Snap are available in disposable, single patient use packages.





PN 0502 • SUPER-SNAP STANDARD SIZE DISK 12mm

1 disk of coarse, medium, fine, super fine grits, Super-Snap plastic CA mandrel

PN 0503 • SUPER-SNAP MINI SIZE DISK 8mm

1 disk of coarse, medium, fine, super fine grits, Super-Snap plastic CA mandrel

SUPER-SNAP® DISK REPLACEMENTS

- Black/Violet: silicon carbide grit
- Green/Red: aluminum oxide grit

SHAPE CATEGORY	Contouring		Finishing				Polishing		Super-Polishing		
SHAPE		MINI 			MINI 	MINI 		MINI 		MINI 	
COLOR/GRIT	Black (coarse)		Violet (medium)				Green (fine)		Red (super fine)		
REFILLS (50 PK)	PN	L506	L507	L508	L528	L509	L522	L501	L519	L502	L521

SUPER-SNAP® POLYSTRIPS



Polystrips are color coded with matching grit size for easy identification and offer the same results as the Super-Snap disks for interproximal areas.

- Black/Violet: coarse/medium grit
- Green/Red: fine/super fine grit
- **Use Super-Snap for:** composites

SHAPE CATEGORY	Contouring	Finishing	Polishing	Super-Polishing
SHAPE				
COLOR/GRIT	Black/Violet (coarse/medium)		Green/Red (fine/super fine)	
(100 PK)	PN	L525		L526

ABRASIVES

SUPER-SNAP® SUPERBUFF® Disks



Use SuperBuff disks for the final polish on all composites. They are paste-impregnated disks that, when exposed to water, release a high quality polishing paste.

- Paste-impregnated with aluminum oxide
- Disposable
- Eliminates the potential mess associated with polishing paste syringe systems
- **Use Super-Snap SuperBuff for:** composites

PN 0535 • SUPER-SNAP SUPERBUFF SET
25 disks, 2 CA mandrels

PN 0536 • SUPER-SNAP SUPERBUFF DISK 50 disks (refills)

PN 0439 • CA METAL MANDREL 6 pack

PN 0440 • CA PLASTIC MANDREL 100 pack

SUPER-SNAP® BUFF DISK AND MINI BUFF DISK



Featuring a synthetic velvet polishing cloth on the outer surface, Super-Snap Buff Disks retain polishing paste during use.

- Only a very light touch is needed to produce a highly lustrous shine on porcelains and composites
- Flexible disks adapt to a tooth's natural contours
- Best results are obtained in combination with polishing pastes
- **Use Super-Snap Buff Disk and Mini Buff Disk for:** composites and porcelains

PN L523 • SUPER-SNAP BUFF DISK 25 disks

PN L524 • SUPER-SNAP BUFF MINI DISK 25 disks

PN 0439 • CA METAL MANDREL 6 pack

PN 0440 • CA PLASTIC MANDREL 100 pack



ONEGLOSS®

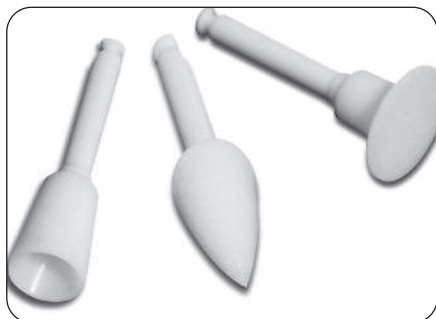


OneGloss is a one-step finisher and polisher that provides the ideal finish for all types of composite restorations simply by altering the contact pressure as you go from finishing to polishing.

- Aluminum oxide polishers are disposable
- Available in three different shapes
- Complete kit with stainless steel CA mandrels
- Durable enough to withstand polishing an entire arch
- **Use OneGloss for:** composites, temporary crowns, removal of orthodontic cements and removal of stains from enamel

PN 0180 • ONEGLOSS SET 25 Cups, 25 Midi-Point, 25 IC shapes, 3 CA mandrels






ONEGLOSS® PS



OneGloss PS provides the ideal finish to all composite restorations with a plastic shank.

- Aluminum oxide polishers are mounted on sturdy plastic mandrels
- Disposable and individually wrapped
- Durable enough to withstand polishing an entire arch
- **Use OneGloss PS for:** composites, temporary crowns, removal of orthodontic cements and removal of stains from enamel

PN 0175 • ONEGLOSS PS ASSORTMENT KIT 15 Cups, 15 IC, 20 Midi-Points

SHAPE CATEGORY	Cup	Midi-Pt.	IC	Mini-Pt.	Assort. Kit	CA Mandrel
SHAPE					See Descriptions Above	
ISO #	060	060	100	030		
ONEGLOSS						
CA (50 PK)	PN 0181	0182	0183	0186 (12 PK)	0180	0435 (6 PK)
ONEGLOSS PS						
CA (50 PK)	PN 0176	0177	0178	-	0175	-

ABRASIVES

ONEGLOSS®/SUPERBUFF® COMBO SET





OneGloss – SuperBuff Combo Set provides a complete finish, polish and super-polish solution for composite restorations.

- Aluminum oxide polishers (OneGloss) with paste-impregnated disposable disks (SuperBuff)
- **Use OneGloss – SuperBuff Combo Set for:** composites

PN 0185 • ONEGLOSS – SUPERBUFF COMBO SET

20 OneGloss Cups, 20 OneGloss Midi-Points, 20 OneGloss IC shapes, 25 SuperBuff disks, 5 CA mandrels

ACRYPOINT LAB POLISHERS

SHAPE CATEGORY		BP1	PC2
SHAPE			
ISO #		100	050
DARK GREY (coarse)			
HP (6 PK)	PN	0426	-
HP (12 PK)	PN	-	0423
BROWN (medium)			
HP (6 PK)	PN	0427	-
HP (12 PK)	PN	-	0424
LIGHT GREY (fine)			
HP (6 PK)	PN	0428	-
HP (12 PK)	PN	-	0425

AcryPoint is designed for adjusting and polishing all acrylic appliances to a high luster without any messy topical polishing compounds. Ideal for use chairside or in the laboratory.

- Available in three silicon carbide grits
- **Use Dark Grey for adjustments, Brown for finishing and Light Grey for polishing**
- **Use AcryPoint for:** acrylic resin denture material



LAB SERIES STONES



Lab series stones are made of pure aluminum oxide and are free from carbon contaminants. Use the White Lab Series Stones for finishing noble and predominantly base ceramic metals, Pink Lab Series are for high noble ceramic metals and Coral Lab Series are for chrome-cobalt and nickel alloys.







- Aluminum oxide grit
- Free from carbon contaminants
- **Use Lab Series White and Pink for:** precious alloys
- **Use Lab Series Coral for:** non-precious alloys and model castings

SHAPE CATEGORY	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Unm. Wheel
SHAPE							
ISO #	040	070	056	030	025	130	190
WHITE							
HP (12 PK)	PN 461A	462A	463A	464A	465A	466A	468A
HP (72 PK)	PN 0461	0462	0463	0464	0465	0466	-
PINK							
HP (12 PK)	PN 471A	472A	473A	474A	475A	476A	-
HP (72 PK)	PN 0471	0472	0473	0474	0475	0476	-
CORAL							
HP (12 PK)	PN 481A	482A	483A	484A	485A	486A	488A
HP (72 PK)	PN 0481	0482	0483	0484	0485	0486	-

ABRASIVES






HARDIE POLISHERS

- Use **Hardie Polishers for:** hard and non-precious alloys

SHAPE CATEGORY	FL2	PC2	WH6	Floppie	BP1	Unm. Wheel #8	
SHAPE							
ISO #	030	050	120	220	100	230	
BLACK							
HP (12 PK)	PN	-	0362	-	0366	0368 (6 PK)	0384
CA (12 PK)	PN	0390	-	-	-	-	-
BROWN							
HP (12 PK)	PN	0361	0363	0365	0367	0369 (6 PK)	-
CA (12 PK)	PN	0391	-	-	-	-	-

UNMOUNTED FINISHING WHEELS

- Shape and contour
- Use **Dura-Green Wheels (silicon carbide) and Chipless Wheels (silicon carbide) for:** porcelains and precious alloys
- Use **Cut-Off Disks (resin-bonded) and SpruCut Wheels (silicon carbide) for:** non-precious alloys and model castings

SHAPE CATEGORY	No. 7	No. 7a	No. 8	Cut-Off Disk	SpruCut No. 8	
SHAPE						
ISO #	190	190	190	250	195	
THICKNESS	1.7mm	2.4mm	3mm	-	3mm	
DURA-GREEN						
(12 PK)	PN	0150	0151	0152	-	-
CHIPLESS						
(12 PK)	PN	0455	0456	0457	-	-
UNM. WHEELS						
(12 PK)	PN	-	-	-	0441 (100 PK)	0160



DURA-POLISH POLISHING PASTE



Aluminum oxide polishing paste efficiently achieves an extremely homogeneous surface when pre-polishing restorations.

- Impregnated with 73% by weight aluminum oxide particles
- **Use Dura-Polish for:** non-precious alloys, precious alloys, composites, hard resins and denture based resins

PN 0552 • DURA-POLISH 20g

DURA-POLISH DIA POLISHING PASTE



Highly filled diamond polishing paste achieves a super high gloss during final polish of restorations.

- Impregnated with 67% by weight diamond particles
- **Use Dura-Polish Dia for:** porcelains, composites and hard resins

PN 0554 • DURA-POLISH DIA 5g

ABRASIVES

COMPOSITE POLISHING PASTE (INTRAORAL)



Provides a long lasting, brilliant shine. The perfect companion to Super-Snap Disks or CompoSite polishers.

- Intraoral polishing paste with submicron aluminum oxide particles
- **Use CompoSite Polishing Paste for:** composites

PN 0551 • COMPOSITE POLISHING PASTE 5g

DIRECT DIA DIAMOND POLISHING PASTE (INTRAORAL)



Diamond polishing paste with 20% super fine diamond particles provides high luster polishing for any restoration.

- Smooth, lime flavored intraoral paste
- Optimal viscosity and excellent handling
- Recommended for use with Super-Snap Buff Disks and Buff Mini Disks
- Replaces Ultra II polishing paste
- **Use Direct Dia Diamond Polishing Paste for:** enamel or porcelains

PN 0558 • DIRECT DIA DIAMOND POLISHING PASTE 3g



HP MANDREL

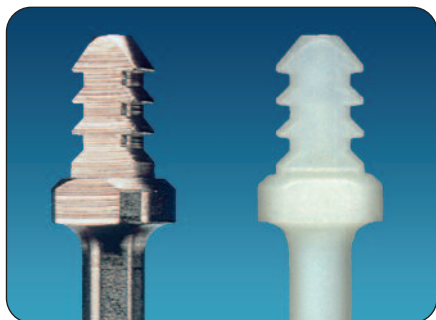


Secures all unmounted wheels for optimal control.

- Stainless steel

PN 5011 • HP MANDREL 12 pack

SUPER-SNAP® MANDRELS



The improved design of the mandrel for Super-Snap Disks and Buff Disks creates a secure seating of the disk onto the mandrel.

- Stainless steel available in HP, CA and FG shanks
- Durable single-use plastic mandrels in CA shank only

PN 0437 • HANDPIECE 6 pack

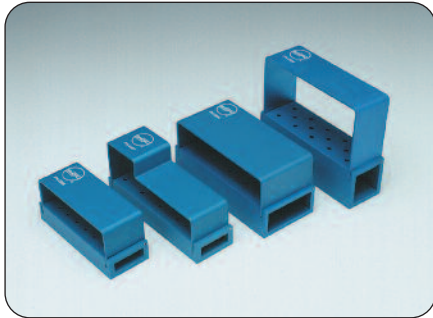
PN 0438 • FRICTION GRIP 6 pack

PN 0439 • CONTRA-ANGLE 6 pack

PN 0440 • CONTRA-ANGLE PLASTIC 100 pack

ABRASIVES

STERILIZABLE BUR BLOCKS



Burs stay conveniently clean and organized while stored in a drawer or tray set-up.

- Autoclavable for operator
- Four unique variations
- Hard-anodized aluminum
- Withstand most sterilizing techniques
- Holds 18 burs
- Upright for easy access
- Protective snap-lock lid and open sides for proper autoclaving
- **Use Sterilizable Bur Blocks for:** polishers, diamonds and carbides

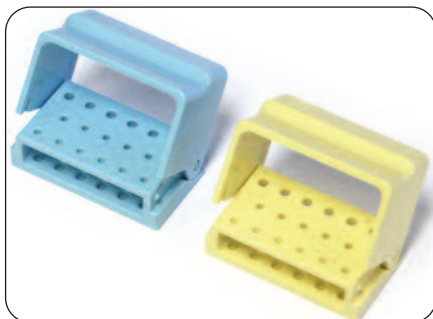
PN 0960 • CONTRA-ANGLE

PN 0961 • FRICTION GRIP

PN 0962 • HANDPIECE

PN 0963 • CONTRA-ANGLE/FRICTION GRIP

BUR BLOCK STATION II



These **STERILIZABLE** and economical plastic bur blocks are a great way to organize your diamonds and burs. Available in blue or yellow.

- High thermal resistance
- High durability against chemicals
- Holds 11 FG shank and 6 CA shank burs
- **Use Bur Block Station II for:** diamonds and carbides

PN 0796 • YELLOW

PN 0797 • BLUE

ABRASIVES

FINISHING AND POLISHING KITS

STERILIZABLE BUR BLOCK KITS

CADMASTER KITS (CA - FG - HP)	24 - 25
ACRYLIC ADJUSTING AND POLISHING KIT	25
COMPOMASTER FINISHING AND POLISHING KIT	26
COMPOSITE FINISHING KIT	26
COMPOSITE POLISHING KIT	27
COMPOSITE TECHNIQUE KIT	27
PORCELAIN LAMINATE POLISHING KIT	28
PORCELAIN AND ENAMEL ADJUSTMENT KIT	28
AMALGAM POLISHING KIT	29
GOLD POLISHING KIT	29

CLASSIC PLASTIC KITS

COMPOSITE FINISHING KIT	26
COMPOSITE POLISHING KIT	27
COMPOSITE TECHNIQUE KIT	27
PORCELAIN LAMINATE POLISHING KIT	28
PORCELAIN AND ENAMEL ADJUSTMENT KIT	28
AMALGAM POLISHING KIT	29
GOLD POLISHING KIT	29
ALL CERAMIC PREPARATION KIT	30
COSMETIC CONTOURING KIT	30
NP ALLOY ADJUSTMENT KIT	31
PORCELAIN VENEER KIT	31
CERAMAGE AND SOLIDEX FINISHING AND POLISHING KIT	32

ABRASIVE QUICK GUIDES

CHAIRSIDE	33
LABORATORY	34

ABRASIVES

CADMASTER® CAD/CAM AND PORCELAIN FINISHING AND POLISHING

CADMaster kits are a complete system for finishing and polishing all porcelains and CAD/CAM restorations in a sterilizable bur block. Developed and tested by leading CAD/CAM trainers, this new series allows users to choose either a two- or three-step procedure. CADMaster kits are easy and fast to use and will achieve superior results on all porcelain restorations.

- Go from sprue cut to high gloss in a two- or three-step procedure
- Adjust, pre-polish and polish
- CEREC®* and all CAD/CAM systems approved
- Available in a sterilizable bur block
- **Use CADMaster kits for:** porcelains and enamel



CADMaster Kit (Friction-Grip)

- A complete intraoral system
- Dura-Green and Dura-White stones for adjustments
- Diamond Robot points and T&F Hybrid points for fine adjustments
- CeraMaster Coarse points for pre-polishing
- CeraMaster points for final polish

PN 0350B • FG Kit

Dura-Green stones (FL2, 2 RD2), Dura-White stones (FL2, 2 RD2), 2 CeraMaster Mini-Points, 2 CeraMaster Coarse Mini-Points, Diamond Robot Point, T&F Hybrid Point (7406)



CADMaster Kit (Contra-Angle)

- A complete intraoral system
- Dura-Green and Dura-White stones for adjustment
- CeraMaster Coarse points for pre-polishing
- CeraMaster points for final polish

PN 0360B • CA Kit

Dura-Green stones (FL2, RD2, TC4, WH6), Dura-White stones (FL2, RD2, TC4), CeraMaster (bullet, WH6), CeraMaster Coarse (bullet, WH6)



CADMaster Kit (Handpiece)

- A complete chairside system or lab system
- Dura-Green and Dura-White stones for adjustment
- CeraMaster Coarse points for pre-polishing
- CeraMaster points for final polish

PN 0370B • HP Kit

Dura-Green stones (FL2, 2 RD2), Dura-White stones (FL2, 2 RD2), CeraMaster (bullet, knife, cup, mini-point), CeraMaster Coarse (bullet, knife, cup, mini-point)

*CEREC® is a registered trademark of Sirona

ACRYLIC ADJUSTING AND POLISHING KIT



A complete chairside or lab system for adjusting and polishing acrylic materials.

- Handpiece kit
- Carbide burs for smooth, fast adjustment
- AcryPoints are impregnated with high quality abrasives
- Your choice of a sterilizable bur block or plastic kit
- **Use Acrylic Adjusting and Polishing kit for:** acrylic resin denture material

PN 0321B • STERILIZABLE BUR BLOCK HP KIT

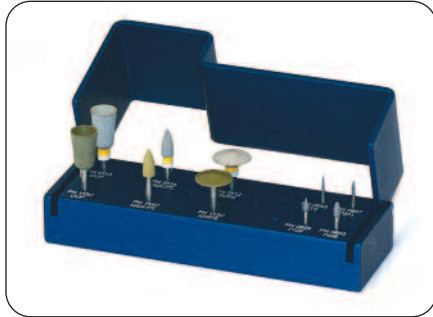
2 cross-cut carbide HP cutters, 9 assorted shapes of AcryPoint

PN 0321 • CLASSIC PLASTIC HP KIT

2 cross-cut carbide HP cutters, 10 assorted shapes of AcryPoint

ABRASIVES

COMPOMASTER® FINISHING AND POLISHING KIT



Designed to finish, polish and super-polish.

- T&F Hybrid Points for fine adjusting and preparation for polishing
- CompoMaster Coarse for finishing and polishing
- CompoMaster for super-polishing
- Contra-Angle and Friction-Grip kits
- Available in a sterilizable bur block
- **Use CompoMaster Finishing and Polishing kit for:** composites

PN 0331B • STERILIZABLE BUR BLOCK CA/FG KIT

PN 0331 • CLASSIC PLASTIC CA/FG KIT

FG Hybrid T&F Points (7106, 7406, 7901, LT1), CompoMaster Coarse Polishing Points (knife, cup, mini-point), CompoMaster Polishing Points (knife, cup, mini-point)

COMPOSITE FINISHING KIT



Designed for finishing interproximal and subgingival composite fillings.

- Dura-Green silicon carbide stones for adjusting
- Dura-White aluminum oxide stones for fine finishing
- Contra-Angle and Friction-Grip kits
- Your choice of a sterilizable bur block or plastic kit
- **Use CompoSite Finishing kit for:** composites

PN 0306B • STERILIZABLE BUR BLOCK CA KIT

PN 0302B • STERILIZABLE BUR BLOCK FG KIT

PN 0306 • CLASSIC PLASTIC CA KIT

PN 0302 • CLASSIC PLASTIC FG KIT

Dura-Green stones (3 CN1, 3 FL2), Dura-White stones (3 CN1, 3 FL2)



COMPOSITE POLISHING KIT



Designed for finishing and polishing all types of composites.

- Dura-Green silicon carbide stones for adjusting
- Dura-White aluminum oxide stones for finishing
- CompoSite silicone points are impregnated with aluminum oxide for polishing
- CompoSite Fine silicone points are impregnated with zirconia for fine polishing
- Contra-Angle kit
- Your choice of a sterilizable bur block or plastic kit
- **Use CompoSite Polishing kit for:** composites

PN 0310B • STERILIZABLE BUR BLOCK CA KIT

Dura-Green (CN1, FL2), Dura-White (CN1, FL2), 4 CompoSite points, 3 CompoSite Fine points

PN 0310 • CLASSIC PLASTIC CA KIT

Dura-Green (CN1, FL2), Dura-White (CN1, FL2), 6 CompoSite points, 2 CompoSite Fine points

COMPOSITE TECHNIQUE KIT



Designed for finishing and polishing all types of composites.

- Dura-White aluminum oxide stones for finishing
- CompoSite silicone points are impregnated with aluminum oxide for polishing
- CompoSite Fine silicone points are impregnated with zirconia for fine polishing
- Contra-Angle kit
- Your choice of a sterilizable bur block or plastic kit
- **Use CompoSite Technique kit for:** composites

PN 0322B • STERILIZABLE BUR BLOCK CA KIT

2 Dura-White stones, 6 CompoSite points, 6 CompoSite Fine points

PN 0322 • CLASSIC PLASTIC CA KIT

2 Dura-White stones, 8 CompoSite points, 8 CompoSite Fine points

ABRASIVES

PORCELAIN LAMINATE POLISHING KIT



A complete system for intraoral polishing and super-polishing of enamel and porcelain.

- CeraMisté Standard for pre-polishing
- CeraMisté Ultra for polishing
- CeraMisté Ultra II for super-polishing
- Contra-Angle and Friction-Grip kits
- Your choice of a sterilizable bur block or plastic kit
- **Use Porcelain Laminate Polishing kit for:** porcelains and enamel

PN 0317B • STERILIZABLE BUR BLOCK CA KIT

PN 0318B • STERILIZABLE BUR BLOCK FG KIT

CeraMisté Standard (2 cups, 2 midi-points), Ultra (2 cups, 2 midi-points), Ultra II (cup, midi-point)

PN 0317 • CLASSIC PLASTIC CA KIT

PN 0318 • CLASSIC PLASTIC FG KIT

CeraMisté Standard (4 cups, 4 midi-points), Ultra (2 cups, 2 midi-points), Ultra II (cup, midi-point)

PORCELAIN (HP) AND ENAMEL (CA) ADJUSTMENT KIT



A complete system for chairside adjusting and polishing of porcelain and enamel restorations prior to placement without the need for reglazing.

- Dura-White micrograined aluminum oxide stones
- CeraMisté silicon polishers
- Handpiece and Contra-Angle kits
- Your choice of a sterilizable bur block or plastic kit
- **Use Porcelain and Enamel kit for:** porcelains and enamel

PN 0301B • STERILIZABLE BUR BLOCK HP KIT

PN 0307B • STERILIZABLE BUR BLOCK CA KIT

PN 0301 • CLASSIC PLASTIC HP KIT

PN 0307 • CLASSIC PLASTIC CA KIT

3 Dura-White Stones, 9 CeraMisté points



AMALGAM POLISHING KIT



Silicon abrasives impregnated with polishing ingredients.

- Provides fast, brilliant results without pumice or tin oxide
- Cups are for proximals and mini-points are for occlusals
- Brownies for pre-polishing
- Greenies for polishing
- Supergreenies for super-polishing
- Contra-Angle and Friction-Grip kits
- Your choice of a sterilizable bur block or plastic kit
- **Use Amalgam Polishing kit for:** amalgams and non-precious alloys

PN 0308B • STERILIZABLE BUR BLOCK CA KIT

PN 0309B • STERILIZABLE BUR BLOCK FG KIT

Brownie (2 cups, 2 mini-points), Greenie (2 cups, 2 mini-points), Supergreenie (cup, mini-point)

PN 0308 • CLASSIC PLASTIC CA KIT

PN 0309 • CLASSIC PLASTIC FG KIT

Brownie (3 cups, 3 mini-points), Greenie (2 cups, 2 mini-points), Supergreenie (cup, mini-point)

GOLD POLISHING KIT



Finishing and super-polishing cast gold/precious alloys.

- Brownies for pre-polishing
- Greenies for polishing
- Supergreenies for super-polishing
- Handpiece and Contra-Angle kits
- Your choice of a sterilizable bur block or plastic kit
- **Use Gold Polishing kit for:** precious alloys

PN 0303B • STERILIZABLE BUR BLOCK HP KIT

PN 0304B • STERILIZABLE BUR BLOCK CA KIT

PN 0303 • CLASSIC PLASTIC HP KIT

PN 0304 • CLASSIC PLASTIC CA KIT

Brownies (KN7, PC2, WH6), Greenies (KN7, PC2, WH6), Supergreenies (KN7, PC2, WH6)

ABRASIVES

ALL CERAMIC PREPARATION KIT



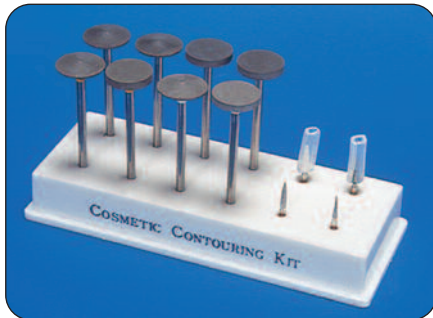
For preparation of all ceramic restorations.

- Exceptional Robot diamonds
- Use for anterior, premolar and molar preparations
- Two grits of Robot diamonds: regular and super fine
- Also for inlay and laminate veneer preparations
- Available in a plastic kit
- **Use All Ceramic Preparation kit for:** ceramics

PN 0955 • CLASSIC PLASTIC FG KIT

17 FG Robot diamond points (0825,0826, 0833, 0836, 0839, 0893, 0896, 0897, 0899, 808V, 825V, 826V, 833V, 836V, 839V, 893V, 899V)

COSMETIC CONTOURING KIT



Created to help the practitioner improve the character of natural dentition.

- Dura-Green and Dura-White stones for contouring
- CeraMisté Standard, Ultra and Ultra II for polishing
- Handpiece kit
- Available in a plastic kit
- **Use Cosmetic Contouring kit for:** ceramics and enamel

PN 0305 • CLASSIC PLASTIC HP KIT

2 Fine-grit FG diamond points, FG Dura-Green, Dura-White stones (CN1), HP CeraMisté Standard (2 knives, 2 wheels), Ultra (knife, wheel), Ultra II (knife, wheel)



NP ALLOY ADJUSTMENT KIT



Use for chairside adjustments of nickel-chrome or chrome-cobalt prostheses and for polishing adjusted surfaces.

- Lab Series White stones for adjusting
- Hardie points for polishing
- Handpiece kit
- Available in a plastic kit
- **Use NP Alloy Adjustment kit for:** non-precious alloys

PN 0311 • CLASSIC PLASTIC HP KIT

10 Lab Series White stones, Hardie points (2 PC2)

PORCELAIN VENEER KIT



Use for all aspects of porcelain veneer placement.

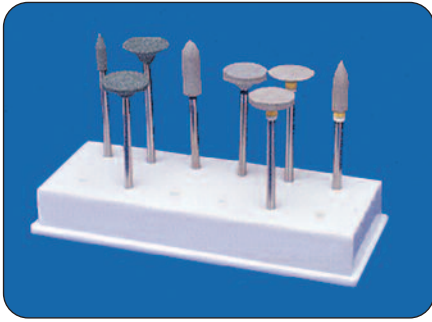
- Contra-Angle kit
- Available in a plastic kit
- **Use Porcelain Veneer kit for:** porcelains

PN 0300 • CLASSIC PLASTIC CA KIT

Regular-grit FG diamond point, 2 Fine-grit FG diamond points, 3 T&F Hybrid points, CA Dura-White stones (FL2, RE1), CA CeraMisté Standard, Ultra, Ultra II (3 knives, 3 wheels, 2 cups)

ABRASIVES

CERAMAGE AND SOLIDEX FINISHING AND POLISHING KIT



Designed for systematic finishing and polishing of ceramic filled C & B composite materials.

- Use after repairs to bring the composite to a highly polished shine
- Handpiece kit
- Available in a plastic kit
- **Use Ceramage and Solidex Finishing and Polishing kit for:** indirect composites

PN 0328 • CLASSIC PLASTIC HP KIT

3 Dura-Green stones, 2 CeraMisté Soft PB (blue-banded shank) polishers, 3 CompoMaster (white, yellow-banded shank) polishers



ABRASIVE QUICK GUIDE - CHAIRSIDE

OPERATORY	CONTOURING/ FINISHING	POLISHING	HIGH-LUSTER POLISHING
FILLINGS			
COMPOSITES	Dura-Green/Dura-Green Fine Dura-White OneGloss Super-Snap black/violet Robot Carbide 8/16 blades T&F Hybrid Points CompoSite	OneGloss Super-Snap green Robot Carbide CTF 30 blades CompoMaster Coarse CompoSite Fine	Super-Snap red CompoSite Polishing Paste with Super-Snap Buff Disk CompoMaster SuperBuff
AMALGAMS	Dura-Green	Brownie/Greenie	Supergreenie
GLASS IONOMERS	Dura-White T&F Hybrid Points Robot Carbides	CompoSite	CompoSite Fine CeraMisté Ultra II
INLAYS, CROWNS, BRIDGES			
PRECIOUS ALLOYS	Dura-Green	Brownie/Greenie	Supergreenie
NON-PRECIOUS ALLOYS	Dura-Green Hardie Black	Brownie/Greenie Hardie Brown	Supergreenie
VENEERS, FACINGS, INLAYS, CROWNS			
PORCELAINS	Dura-Green/Dura-Green Fine Dura-White T&F Hybrid Points	CeraMaster Coarse CeraMisté Standard, Ultra Soft Cut PA and PB	CeraMaster CeraMisté Ultra II Direct Dia Polishing Paste
COMPOSITES	Dura-Green/Dura-White T&F Hybrid Points OneGloss	CompoMaster Coarse CompoSite/CompoSite Fine Soft Cut PA and PB OneGloss	CompoMaster CompoSite Polishing Paste with Super-Snap Buff Disk
PARTIAL/FULL DENTURES			
DENTURE ACRYLICS	Robot Carbide HP Cutters AcryPoint, dark grey and brown	AcryPoint, light grey	

ABRASIVES

ABRASIVE QUICK GUIDE - LABORATORY

LABORATORY	CONTOURING/ FINISHING	POLISHING	HIGH-LUSTER POLISHING
VENEERS, FACINGS, INLAYS, CROWNS			
PORCELAINS	Dura-Green/Dura-Green Fine Dura-White Chipless Robot Carbide CTF T&F Hybrid Points	CeraMaster Coarse Soft Cut PA CeraMisté Ultra Soft Cut PB CeraMisté Standard	CeraMaster CeraMisté Ultra II Direct Dia Polishing Paste CeraMisté Ultra II
COMPOSITES	Dura-Green Dura-White One Gloss Robot Carbide CTF T&F Hybrid Points	CompoMaster Coarse Soft Cut PA/PB One Gloss	CompoMaster CompoSite Paste
INLAYS, CROWNS, BRIDGES			
PRECIOUS ALLOYS	Lab Pink Lab White	Brownie/Greenie	Supergreenie
NON-PRECIOUS ALLOYS	Shofu Robot Carbide Lab Coral SpruCut Cut-Off Hardie-Black	Hardie-Brown	
PARTIAL DENTURES			
MODEL CASTING	Robot Carbide Lab Coral SpruCut Cut-Off Hardie-Black	Hardie-Brown	
PARTIAL/FULL DENTURES			
DENTURE ACRYLICS	Robot Carbide AcryPoint, dark grey and brown	AcryPoint, light grey	

DIAMONDS/CARBIDES

DIAMONDS

ROBOT FG DIAMONDS	36 - 39
TPE DIAMOND POINTS	40
HYBRID POINTS	40
T&F HYBRID POINTS	41
GINGI CURETTAGE	41
ROBOT DIAMOND COLOR BANDS - GRIT LEGEND	41
ABRASIVE DRESSER	42
SUMMA DISK	42

CARBIDES

ROBOT CARBIDE FG FINISHERS	43
ROBOT CARBIDE CTF-FG FINISHERS	44
ROBOT CARBIDE HP CUTTERS	45
ROBOT CARBIDE GENERAL INFORMATION	46



Minimally Invasive
Cosmetic Dentistry™

DIAMONDS/CARBIDES

ROBOT® FG DIAMONDS

*Rated #1 in overall performance by a National Research organization.



Robotic manufacturing process distributes precise amounts of natural diamond particles onto a one-piece, stainless steel shank.

- Made by high technology robots in a computer-automated environment untouched by human hands
- Multi-coating technique with a special surface treatment for durability – maintains cutting efficiency with less clogging
- Smooth cutting and long lasting performance
- **Grits diamonds are available in:** super fine (SF), fine (F), standard (R), coarse (C) and super coarse (SC)
- **Use Robot FG Diamonds for:** cavity and crown preparation

SHAPE CATEGORY	Straight Cylinder						Round End Straight Cylinder			
SHAPE										
ISO #	107/010	109/013	110/015	110/016	110/018	158/013	289/016	289/015	130/016	130/014
LENGTH	4.0	4.5	7.0	7.0	7.0	8.0	8.0	8.0	8.0	8.0
GRIT	R	R	R	R	R	SF	SC	C	R	F
PN (6 PK)	0800-1	0801-1	0803-1	0805-1	0807-1	808V-1	845X-1	845C-1	0846-1	846F-1

SHAPE CATEGORY	Flat End Tapered Cylinder									
SHAPE										
ISO #	170/012	170/017	170/017	170/022	171/016	172/019	172/021	173/017	173/015	174/020
LENGTH	4.0	4.4	5.0	5.0	7.0	9.0	9.0	10.0	10.0	12.0
GRIT	R	R	R	R	R	C	R	R	F	R
PN (6 PK)	0810-1	0812-1	0813-1	0814-1	0816-1	817C-1	0818-1	0820-1	820F-1	0822-1



SHAPE CATEGORY	Flat End Tapered Cylinder		Corner Round Tapered Cylinder								
SHAPE											
ISO #	173/022	196/013	544/018	544/018	544/021	544/021	545/018	545/018	553/019	553/019	
LENGTH	10.0	5.0	4.0	4.0	5.0	5.0	7.0	7.0	10.0	10.0	
GRIT	R	R	R	SF	R	SF	R	SF	R	SF	
PN (6 PK)	0824-1	0830-1	0789-1	789V-1	0790-1	790V-1	0791-1	791V-1	0792-1	792V-1	











SHAPE CATEGORY	Corner Round Tapered Cylinder						Needle Tapered Cylinder			
SHAPE										
ISO #	553/023	553/023	544/027	544/027	544/031	544/031	164/014	165/013	165/012	166/016
LENGTH	10.0	10.0	3.5	3.5	3.5	3.5	6.0	8.0	8.0	10.0
GRIT	R	SF	R	SF	R	SF	F	R	F	R
PN (6 PK)	0793-1	793V-1	0825-1	825V-1	0826-1	826V-1	847F-1	0848-1	848F-1	0850-1











SHAPE CATEGORY	Needle Tapered Cylinder				Round End Tapered Cylinder					
SHAPE										
ISO #	166/018	166/015	166/022	198/013	222/016	222/018	222/015	223/017	198/018	193/016
LENGTH	10.0	10.0	10.0	9.0	7.0	7.0	7.0	9.0	9.0	10.0
GRIT	SC	F	R	R	R	SC	F	R	SF	R
PN (6 PK)	850X-1	850F-1	0852-1	0831-1	0832-1	832X-1	832F-1	8333-1	833V-1	0834-1











SHAPE CATEGORY	Round End Tapered Cylinder									
SHAPE										
ISO #	223/018	223/019	223/018	223/016	198/021	198/021	223/023	223/023	198/023	198/023
LENGTH	9.0	9.0	9.0	9.0	9.0	9.0	9.0	11.5	9.0	9.0
GRIT	R	SC	C	F	R	SF	R	R	R	SF
PN (6 PK)	0835-1	835X-1	835C-1	835F-1	0836-1	836V-1	0837-1	0838-1	0839-1	839V-1

DIAMONDS/CARBIDES











ROBOT® FG DIAMONDS











SHAPE CATEGORY	Flame									
SHAPE										
ISO #	249/014	249/016	249/015	249/013	249/012	243/009	249/017	249/016	243/012	249/023
LENGTH	7.5	7.5	7.5	7.5	7.5	4.0	7.5	7.5	6.0	9.0
GRIT	R	SC	C	F	SF	SF	R	F	SF	R
PN (6 PK)	0840-1	840X-1	840C-1	840F-1	840V-1	841V-1	0842-1	842F-1	843V-1	0844-1








SHAPE CATEGORY	S Type Inverted Cone						Corn			
SHAPE										
ISO #	032/013	032/018	032/021	019/010	019/015	019/017	039/033	039/034	031/035	031/035
LENGTH	1.5	2.0	2.3	2.2	3.6	3.5	5.0	5.0	5.7	5.7
GRIT	R	R	R	R	R	R	R	SC	R	SF
PN (6 PK)	0855-1	0856-1	0858-1	0859-1	0860-1	0861-1	0898-1	898X-1	0899-1	899V-1







SHAPE CATEGORY	Inverted Cone					Pear				
SHAPE										
ISO #	012/014	012/016	013/025	225/020	226/024	237/015	237/018	237/025	237/033	237/034
LENGTH	1.4	1.6	1.7	4.4	7.0	4.5	4.5	6.5	5.0	5.0
GRIT	R	R	R	R	R	R	R	R	R	SC
PN (6 PK)	0864-1	0865-1	0866-1	0868-1	0870-1	0878-1	0879-1	0891-1	0892-1	892X-1



SHAPE CATEGORY	Wheel		Knife Edge Wheel		Round End Wheel				Egg	
SHAPE										
ISO #	042/044	041/052	304/028	304/050	068/034	068/046	068/047	068/046	277/029	277/029
LENGTH	1.4	0.8	0.8	1.2	1.3	1.8	1.9	1.8	4.9	4.9
GRIT	R	R	R	R	R	R	SC	C	R	SF
PN (6 PK)	0885-1	0886-1	0888-1	0890-1	0894-1	0895-1	895X-1	895C-1	0893-1	893V-1











SHAPE CATEGORY	Guide Groove Cutter		Bud							
SHAPE										
ISO #	522/026	552/036	243/017	243/014	257/022	243/022	243/023	243/022	243/020	243/019
LENGTH	3.6	4.0	3.0	3.4	3.5	5.0	5.0	5.0	5.0	5.0
GRIT	R	R	R	SF	R	R	SC	C	F	SF
PN (6 PK)	0896-1	0897-1	0880-1	880V-1	0881-1	0883-1	883X-1	883C-1	883F-1	883V-1

SHAPE CATEGORY	Round						
SHAPE							
ISO #	001/014	001/016	001/015	001/018	001/017	001/022	001/024
LENGTH	1.0	1.2	1.3	1.4	1.4	1.8	1.8
GRIT	R	R	SF	R	F	R	SC
PN (6 PK)	0872-1	0874-1	874V-1	0875-1	875F-1	0876-1	876X-1











SHAPE CATEGORY	Minimally Invasive Preparation					
SHAPE						
ISO #	001/009	001/011	001/013	237/008	237/010	237/012
LENGTH	0.7	0.9	1.1	2.0	2.0	2.0
GRIT	R	R	R	R	R	R
PN (6 PK)	0944-1	0945-1	0946-1	0947-1	0948-1	0949-1



DIAMONDS/CARBIDES

TPE® DIAMOND POINTS

SHAPE CATEGORY	TPE									
SHAPE										
ISO #	150/010	150/010	150/012	150/012	150/012	150/014	150/014	150/014	150/016	150/016
LENGTH	9.0	9.0	9.0	9.0	6.0	9.0	9.0	6.0	9.0	9.0
GRIT	C	F	C	F	C	C	F	C	C	F
PN (1/PK)	680C-1	680F-1	682C-1	682F-1	682S-1	684C-1	684F-1	684S-1	686C-1	686F-1

HYBRID POINTS® (DIAMONDS)

SHAPE CATEGORY	2	4	6	34	35	245	331	556/56	557/57	558/58
SHAPE										
ISO #	001/010	001/014	001/018	010/008	010/010	238/008	237/010	108/009	107/010	107/012
LENGTH	1.0	1.0	1.6	1.0	0.8	3.0	1.4	2.9	4.0	4.5
GRIT	R	R	R	R	R	R	R	R	R	R
PN (3 PK)	0901-3	0903-3	0905-3	0907-3	0909-3	0911-3	0913-3	0915-3	0917-3	0919-3

SHAPE CATEGORY	700/170	701/701
SHAPE		
ISO #	170/010	170/012
LENGTH	4.0	4.0
GRIT	R	R
PN (3 PK)	0921-3	0923-3



T&F HYBRID POINTS® (DIAMONDS)

SHAPE CATEGORY	7006	7104	7106	7404	7406	7803	7901	7903	LT1	LT2
SHAPE										
ISO #	001/018	254/014	254/018	277/014	277/018	499/012	243/009	243/012	164/013	165/011
LENGTH	1.6	3.0	3.5	3.0	3.5	4.0	3.7	4.2	6.0	8.0
GRIT	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF
PN (3 PK)	0925-3	0927-3	0929-3	0931-3	0933-3	0935-3	0937-3	0939-3	0941-3	0943-3

GINGICURETTAGE® DIAMONDS

SHAPE CATEGORY	Gingicurettage										
SHAPE											
ISO #	012	014	017	012	016	017	019	021	013	015	021
PN (1/PK)	C061-1	C062-1	C063-1	C081-1	C082-1	C083-1	C084-1	C085-1	C101-1	C102-1	C103-1

ROBOT® DIAMOND COLOR BANDS - GRIT LEGEND

Grit:

R=Regular

C=Coarse

SC=Supercoarse

F=Fine

SF=Superfine

- Regular grit (R) - no color band
- Coarse grit (C) - green color band
- Super coarse (SC) - black color band
- Fine (F) - red color band
- Super fine (SF) - yellow color band

DIAMONDS/CARBIDES

ABRASIVE DRESSER



This metal bar is used for easy cleaning or precise redesigning of abrasives and polishers.

- Diamond coated grit

PN 0781 • ABRASIVE DRESSER

SUMMA DISK (DIAMOND DISK)



Designed for separating porcelains.

- Precision cutting disks
- Two types: single-sided wrap-around and double-sided
- Single-sided eliminates the possibility of creating black marks on the adjacent tooth when separating
- Double-sided are for deeper cuts
- **Use SummaDisk for:** porcelains

SHAPE CATEGORY	regular 0.25mm Wrap-around		regular 0.25mm Double-sided		medium 0.20mm Wrap-around		medium 0.20mm Double-sided		ultrathin 0.15mm Wrap-around		ultrathin 0.15mm Double-sided	
SHAPE												
ISO #	190	220	190	220	190	220	190	220	190	220	190	220
LENGTH (INCHES)	3/4"	7/8"	3/4"	7/8"	3/4"	7/8"	3/4"	7/8"	3/4"	7/8"	3/4"	7/8"
LENGTH (MM)	19mm	22mm	19mm	22mm	19mm	22mm	19mm	22mm	19mm	22mm	19mm	22mm
PN (1/PK)	0690	0689	0692	0691	690M	689M	692M	691M	690T	689T	692T	691T



ROBOT® CARBIDE FG FINISHERS



Designed for trimming and finishing.

- High quality 10 and 12 blade tungsten carbide finishing head on a stainless steel shank
- Surface finish of all types of restorative materials, both anterior and posterior regions
- Maximum speed 450,000 rpm
- **Use Robot Carbide FG Finishers for:** all types of restorative materials

SHAPE CATEGORY	SH 41	SH 41	SH 46	SH 46	SH 379	SH 379	SH 379
SHAPE							
HEAD SIZE (MM)	014	018	014	018	014	018	023
HEAD LENGTH (MM)	-	-	3.5	3.8	3.1	3.5	4.2
# OF BLADES	12	12	10	10	10	10	10
MAXIMUM RPM	450,000	450,000	450,000	450,000	450,000	450,000	300,000
FG (3 PK)	PN 0703	0704	0709	0710	0717	0718	0719

SHAPE CATEGORY	SH 375R	SH 247	SH 247	SH 247	SH 246	SH 246	SH 246
SHAPE							
HEAD SIZE (MM)	014	009	010	012	009	010	012
HEAD LENGTH (MM)	8.0	3.2	3.4	3.4	3.6	3.6	3.6
# OF BLADES	10	10	10	10	10	10	10
MAXIMUM RPM	300,000	450,000	450,000	450,000	450,000	450,000	450,000
FG (3 PK)	PN 0727	0736	0739	0740	0741	0742	0743

DIAMONDS/CARBIDES

ROBOT® CARBIDE CTF-FG FINISHERS



Designed with a safe end tip to trim and finish subgingival cosmetic restorations.

- High quality tungsten carbide finishing head on a stainless steel shank
- Trim and finish subgingival cosmetic restorations without damaging the subgingival tissue
- Available in three blade types: 8, 16 (yellow-banded shank) and 30 (white-banded shank)
- **8 blades:** rapid trimming and contouring; **16 blades:** fine finishing (F); **30 blades:** ultra fine finishing (UF)
- Maximum speed 450,000 rpm
- **Use Robot Carbide CTF-FG Finishers for:** cosmetic restorations

SHAPE CATEGORY	SH 132	SH 132 F	SH 132 UF	SH 133	SH 133F	SH 133 UF
SHAPE						
HEAD SIZE (MM)	008	008	008	010	010	010
HEAD LENGTH (MM)	3.0	3.0	3.0	4.2	4.2	4.2
# OF BLADES	8	16	30	8	16	30
MAXIMUM RPM	300,000	300,000	300,000	450,000	450,000	450,000
FG (3 PK)	PN 0761-3	PN 0762-3	PN 0763-3	PN 0764-3	PN 0765-3	PN 0766-3

SHAPE CATEGORY	SH 134	SH 134 F	SH 134 UF	SH 135	SH 135 F	SH 135 UF
SHAPE						
HEAD SIZE (MM)	014	014	014	014	014	014
HEAD LENGTH (MM)	6.0	6.0	6.0	9.0	9.0	9.0
# OF BLADES	8	16	30	8	16	30
MAXIMUM RPM	450,000	450,000	450,000	300,000	300,000	300,000
FG (3 PK)	PN 0767-3	PN 0768-3	PN 0769-3	PN 0770-3	PN 0771-3	PN 0772-3



ROBOT® CARBIDE HP CUTTERS



Superb universal cutting and trimming of all materials.

- High quality tungsten carbide finishing head on a stainless steel shank
- Universal cross cut
- Operating range is 10,000-50,000 rpm – Maximum 50,000
- **Use Robot Carbide HP Cutters for:** predominantly base, noble and high noble metal alloys, chrome cobalt, model casts, plaster and acrylic

SHAPE CATEGORY	SH 71E	SH 71E	SH 72E	SH 73E	SH 73E	SH 77E	SH 77E	SH 78E	SH 79E	SH 79E
SHAPE										
HEAD SIZE (MM)	023	050	060	014	060	023	060	023	040	050
HEAD LENGTH (MM)	-	-	12.0	3.1	10.0	5.0	11.0	6.0	13.0	13.0
# OF BLADES	10/9	16/10	18/12	10/6	18/12	14/12	18/12	14/9	12/8	16/13
MAXIMUM RPM	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
HP (1/PK)	PN 0602	0603	0605	0606	0609	0610	0613	0614	0616	0617

SHAPE CATEGORY	SH 251E	SH 351E	SH 137E	SH 138E	SH 261E	SH 295E	SH 129E	SH 33	SH97
SHAPE									
HEAD SIZE (MM)	060	060	016	023	023	023	023	009	010
HEAD LENGTH (MM)	14.0	11.0	4.0	8.0	13.0	15.0	8.0	4.2	4.5
# OF BLADES	18/12	18/12	10/6	10/9	10/9	14/12	14/12	6	3
MAXIMUM RPM	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
HP (1/PK)	PN 0620	0623	0626	0629	0630	0631	0634	0667(6PK)	0660

DIAMONDS/CARBIDES

ROBOT® CARBIDE



SHOFU RAVES AND RECOMMENDATIONS

General Information

Cutting heads are made of tungsten carbide and the shanks are made from stainless steel.

- Always clean, disinfect and sterilize rotary instruments prior to initial use
- Sterilize rotary instruments between patients
- When sterilizing, do not exceed temperatures of 180° C (437° F)
- Follow the instructions of the sterilization and disinfectant manufacturers
- Avoid contact with H₂O₂ (hydrogen peroxide)
- Store rotary instruments in a suitable, hygienic container



SHOFU RAVES AND RECOMMENDATIONS

Robot Diamonds

“Seamless, smooth, fast cutting!! Superb!”

~ *Dr. Eugene Kim, Los Angeles, CA*

“I have seen Diamonds come and go and was never really happy with any particular Diamond. However since Bob came in and did his presentation of the Robot Diamond backed by the ADA I am not switching! The Robots are truly the “Best in the Market”.

~ *Dr. Richard Pelligrini, Joliet, IL*

“These are the most efficient and true cutting diamonds I have used. What an asset to our patients and our practice!”

~ *Dr. David Kirk, Sudbury, MA*

CEMENTS

MONOCeM SELF-ADHESIVE RESIN CEMENT	48
HY-BOND POLYCARBOXYLATE CEMENT AND REFILLS	48 - 49
HY-BOND POLYCARBOXYLATE TEMPORARY CEMENT	49
HY-BOND ZINC OXIDE EUGENOL TEMPORARY CEMENT	50
HY-BOND ZINC PHOSPHATE AND REFILLS	50
GLASIONOMER BASE CEMENT AND REFILLS	51
CORESHADE GLASIONOMER BASE CEMENT AND REFILLS	52
CX-PLUS GLASIONOMER AND REFILLS	52 - 53
RESICEM UNIVERSAL RESIN CEMENT	53
CEMENT ACCESSORIES	54
CEMENT DURATION CHART	54



Minimally Invasive
Cosmetic Dentistry™

CEMENTS

MONOCEM® SELF-ADHESIVE RESIN CEMENT



A self-adhesive resin cement containing self-etch primer.

- New and improved – 3-1/2 minute setting time
- Bonds to all substrates with high retention values
- Eliminates sensitivity and has high fluoride release
- Moisture tolerant and two second tack cure for easy clean-up
- Dual cure
- 100% polymerization
- Very low film thickness (12µm)

PN 3210 • MONOCEM KIT

7g Bleach White syringe, 7g Translucent syringe, 30 applicator tips, 4 OneGloss PS Midi Point polishers

PN 3208A • MONOCEM TRANSLUCENT KIT

7g Translucent syringe, 15 applicator tips, 2 OneGloss PS Midi Point polishers

PN 3209A • MONOCEM BLEACH WHITE KIT

7g Bleach White syringe, 15 applicator tips, 2 OneGloss PS Midi Point polishers

PN 3212A • MONOCEM TRANSLUCENT 3.5G (SOLD IN CANADA ONLY)

3.5g Translucent syringe, 10 applicator tips

PN 3213A • MONOCEM BLEACH WHITE 3.5G (SOLD IN CANADA ONLY)

3.5g Bleach White syringe, 10 applicator tips

PN 3211 • MONOCEM AUTO-MIX TIPS

20 applicator tips

HY-BOND® POLYCARBOXYLATE CEMENT (LUTING)



Developed with Shofu's exclusive tannin fluoride additive.

- Contains tannin fluoride, which helps seal dentinal tubules, reducing post-operative sensitivity
- Chemically bonds to tooth structure and metal appliances
- High adhesive strength (697psi, 49kg cm2)
- Extremely low film thickness (19µm)
- High level of radiopacity



PN 1160 • HY-BOND POLYCARBOXYLATE CEMENT KIT
60g powder, 33mL liquid, mixing pad, spatula, dispenser, instructions

PN 1161 • POLYCARBOXYLATE POWDER 60g

PN 1162 • POLYCARBOXYLATE LIQUID 33mL

HY-BOND® POLYCARBOXYLATE TEMPORARY CEMENT



A unique temporary polycarboxylate formula that 100% of independent evaluators rated Excellent or Good.*

- 79% of independent evaluators said they would switch, “It’s easier to clean-up and easier to remove”*
- Excellent for temporary crowns, bridgework, implant prostheses, long-term provisional and temporary cementation of permanent restorations
- Eugenol-free
- Helps prevent microleakage and improves the marginal seal
- Excellent bonding strength for provisional restorations
- Fluoride additive for protection of tooth structure and reduction of post-operative sensitivity
- Economically priced compared to other leading brands

*Results from a recent study by an internationally respected, independent research institute.

PN 1173 • HY-BOND POLYCARBOXYLATE TEMPORARY CEMENT KIT
125g powder, 60mL liquid, mixing pad, spatula, instructions

PN 1176 • HY-BOND POLYCARBOXYLATE TEMPORARY CEMENT KIT
60g powder, 30mL liquid, mixing pad, spatula, instructions

CEMENTS

HY-BOND® ZINC OXIDE EUGENOL TEMPORARY CEMENT



ZOE is a temporary filling/luting cement with a tannin fluoride additive.

- Tannin fluoride seals the dentinal tubules, reduces post-operative sensitivity
- Helps prevent the development of caries and the decalcification of dentin and enamel
- Excellent handling for cementing temporary crowns or filling materials
- High level of radiopacity
- Sets up promptly even in presence of moisture
- Easy to mix and clean-up

PN 1180 • ZINC OXIDE EUGENOL (ZOE) TEMPORARY CEMENT KIT
20g powder, 12mL liquid, dispenser, instructions

PN 1181 • ZOE TEMPORARY POWDER 20g

PN 1182 • ZOE TEMPORARY LIQUID 12mL

HY-BOND® ZINC PHOSPHATE CEMENT



A superior zinc phosphate cement containing tannin fluoride and offering high compressive strength.

- Seals dentinal tubules and minimizes post-operative sensitivity
- Excellent for seating permanent prostheses
- Film thickness (25µm)
- High compressive strength (98 MPa)
- High level of radiopacity
- Apply directly to prepared dentin
- Neutralizes the harshness of phosphoric acid

PN 1170 • ZINC PHOSPHATE CEMENT KIT
60g powder, 25mL liquid, dispenser, instructions

PN 1171 • ZINC PHOSPHATE POWDER 60g

PN 1172 • ZINC PHOSPHATE LIQUID 25mL



GLASIONOMER BASE CEMENT (DENTIN REPLACEMENT)



A high compressive strength base cement formulated for dentin replacement.

- Recommended as a supportive, protective base under stress-bearing amalgam, composite and porcelain restorations
- Compressive strength (147 MPa)
- High fluoride release reduces the occurrence of secondary caries
- High level of radiopacity
- Low solubility
- Easy mixing and handling
- Biocompatible and chemically bonds to dentin and enamel
- Pediatric temporary cusp replacement

PN 1110 • GLASIONOMER BASE CEMENT KIT

15g yellow color powder, 5mL liquid, mixing pad, spatula, dispenser, instructions

PN 1111 • YELLOW POWDER 15g

PN 1113 • WHITE POWDER 15g

PN 1114 • BASE CEMENT LIQUID 5mL

CEMENTS

CORESHADE GLASS IONOMER (CORE BUILD-UP BASE CEMENT)



Formulated to provide a dependable, easily detectable, metal-free core build-up.

- Supportive and protective base under stress-bearing fillings and restorations
- High compressive strength (147 MPa)
- Excellent bonding to tooth structure, metal pins and posts
- Gray in color for easy identification during placement and finishing
- High fluoride release
- High level of radiopacity
- Biocompatible

PN 1115 • CORESHADE BASE CEMENT KIT

25g gray powder, 10mL liquid, mixing pad, dispenser, instructions

PN 1116 • GRAY POWDER 25g

PN 1117 • CORESHADE LIQUID 10mL

CX-PLUS GLASS IONOMER (TYPE I LUTING CEMENT)



An enhanced glass ionomer luting cement with prolonged working time.

- Indicated for cementing crowns, inlays, long-span bridges and orthodontic appliances
- Prolonged working time with no change in viscosity followed by a snap-set
- Low film thickness (20µm) with high compressive strength (177 MPa)
- Bonds to both dentin and enamel to provide an excellent marginal seal to overcome post-operative sensitivity
- High fluoride release
- High level of radiopacity
- Easy mixing, handling and resistant to water contamination at the initial stage



PN 1166 • CX-PLUS CEMENT KIT

35g powder, 17mL liquid, mixing pad, spatula, dispenser, instructions

PN 1167 • CX-PLUS POWDER 35g

PN 1169 • CX-PLUS TRIPLE KIT

(3) 35g powder, (3) 17mL liquid, mixing pad, spatula, dispenser, instructions (Save 33%)

PN 1168 • CX-PLUS LIQUID 17mL

RESI[®]CeM UNIVERSAL RESIN CEMENT



Specially designed for zirconia and alumina porcelains – highest reported bond strengths of any resin cement.

- Excellent adhesion and aesthetics
- Customize to be universal for all materials
- Self-conditioning
- High fluoride release
- Very low film thickness (9µm)

PN 3220 • RESI[®]CeM BASIC KIT

(2) 5mL syringes, 3mL Primer A, 2.5mL Primer B, 20 mixing tips, 1 fine microtip handle, 50 fine microtip applicators, petit dish

PN 3221 • RESI[®]CeM

5mL syringe, 10 mixing tips

PN 3227 • PRIMER A 3mL

PN 3228 • PRIMER B 2.5mL

PN 3232 • AZ PRIMER 5mL

for zirconia restorations

PN 3234 • PORCELAIN PRIMER 5mL

for porcelain, indirect composites

PN 1740 • ML PRIMER 5mL

for alloys

CEMENTS

CEMENT ACCESSORIES

PN 1163 • MIXING PAD 6 pack

PN 1165 • SPATULAS 6 pack

PN 1139 • COCOA BUTTER 10g

CEMENT DURATION CHART

HY-BOND CEMENT	POLYCARBOXYLATE	POLYCARBOXYLATE TEMPORARY	ZINC OXIDE EUGENOL TEMPORARY	ZINC PHOSPHATE
Mixing	within 60 sec	within 30 sec until homogenous	within 60 sec	within 60 sec
Working	3 min start of mixing	-	2 min end of mixing until crown is seated	3 min/30 sec start of mixing
Setting	6 min end of mixing	5 min end of mixing	5 min end of mixing	6 min/30sec end of mixing
GLASSIONOMER CEMENT	BASE	CORESHADE	CX-PLUS	
Mixing	not to exceed 30 sec	not to exceed 30 sec	30 sec	
Working	2 min/30 sec start of mixing	2 min/50 sec start of mixing	3 min/30 sec start of mixing	
Setting	4 min end of mixing	4 min end of mixing	3 min/45 sec end of mixing	

WHITENERS/PREVENTIVES

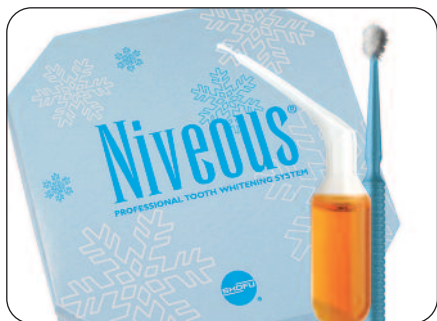
NIVEOUS IN-OFFICE TOOTH WHITENING SYSTEM	56
NIVEOUS LIQUID DAM MATERIAL	57
CLEARCHECK SLP (SEALANT LIQUID POLISH)	57



Minimally Invasive
Cosmetic Dentistry™

WHITENERS/PREVENTIVES

NIVEOUS® IN-OFFICE TOOTH WHITENING SYSTEM



Uniquely designed in-office whitening system that offers ease of use with the longest lasting results of any whitening system on the market.*

- 25% stabilized hydrogen peroxide – rapid, yet long lasting results*
- Conveniently packaged – unit dose, no mixing for quick and easy application
- Each 1mL ampule delivers up to three patient applications per arch
- “Booster” brushes three times stronger – enhance the whitening effect
- Dual activated formula – use with or without any light source

PN 1291 • NIVEOUS WHITENING KIT 5 patients

(10) 1mL bleaching ampules, 30 “Booster” brushes, NEW Niveous Liquid Dam material with 10 dispenser needles, detailed instruction booklet with illustrations, accessories

PN 1292 • BLEACHING GEL REFILL

25 gel ampules

PN 1293 • BOOSTER BRUSH REFILL

100 “Booster” brushes

*Niveous has the least reduction in brightness of 7 leading in-office whitening systems after one year, as reported by an internationally respected independent research institute. Study available upon request.



NIVEOUS® LIQUID DAM MATERIAL



New chemistry provides an improved resin dam that remains securely placed for maximum patient comfort.

- Does not run when placed, eliminating multiple light curing applications
- Does not produce heat when light cured
- Remains flexible after curing for easy removal

PN 1294 • LIQUID DAM REFILL

(2) 3g syringes

PN 1295 • DISPENSER NEEDLE REFILL

100 dispenser needles

CLEARCHECK® SLP (SEALANT AND LIQUID POLISH)



A unique clear sealant and liquid polish indicated for use with caries detection devices, eliminating the concern of hidden caries.

- High fluoride release
- Works in a moist field
- Filled resin
- Extremely high compressive strength
- Goes on honey colored and cures clear with all dental lights
- Seals composite margins
- Used as a pit and fissure sealant, liquid polish and orthodontic appliance sealer on direct composites, indirect restorations and temporary materials

PN 1255 • CLEARCHECK SLP

(4) 1.2mL syringes, 20 tips, instructions

WHITENERS/PREVENTIVES



SHOFU RAVES AND RECOMMENDATIONS

25% Stabilized Hydrogen Peroxide

Niveous® has the least reduction in brightness of seven leading in-office whitening systems after one year, as reported by an internationally respected independent research institute. Study available upon request.

Niveous® Technique Enhancements

- Before whitening procedure, remove the entire Niveous kit from refrigerator, with sufficient time to bring product to room temperature.
- In preparation, isolate the teeth to be bleached using Niveous Liquid Dam material provided in the kit.
- Niveous is a heat activated product. The ampules should be warmed, which can be accomplished by either:
 - a. Placing ampule in a cup of hot water (temperature range of 110°F to 130°F) for five minutes.OR
 - b. Using a composite compule heater like Calset™* Composite Compule Heater (temperature around 130°F) for about five minutes.
- Use a Booster Brush to distribute and activate the gel for three – four seconds per tooth. The brushes will make the gel foam, indicating that the whitening oxidation process has begun.
- Use a new Booster Brush for each application.
(three applications = three Booster Brushes)
- Two to three applications of 15 minute periods are recommended.
(Note: The bleaching gel must stay on the teeth for a minimum of 15 minutes per application.)
- After each application, remove the bulk of bleaching gel, taking care not to remove the Liquid Dam. A dry environment will achieve better results. Rinse with water only after the final application.
- Upon complete removal of the gel, thoroughly rinse with water and air dry teeth.

*Calset is a trademark of AdDent, Inc.

RESTORATIVES

BEAUTIFIL II RESTORATIVE	60
BEAUTIFIL FLOW	61
BEAUTIBOND	62
FL-BOND II ADHESIVE SYSTEM	62
GLASIONOMER TYPE II CEMENT RESTORATIVE AND REFILLS	63
GLASIONOMER RESTORATIVES DURATION CHART	64



Minimally Invasive
Cosmetic Dentistry™

RESTORATIVES

BEAUTIFIL® II RESTORATIVE



A fluoride releasing, highly aesthetic dental material for all classes of restorations.



- Eight-year University of Florida clinical study showed no failures, no post-operative sensitivity and high retention of color match and luster
- S-PRG (Surface Pre-reacted Glass Ionomer) technology – ability to recharge fluoride
- Appropriate for patients with a high caries index
- Excellent fluorescence and light diversifying aesthetics
- Eliminates shade variations associated with polymerization
- High level of radiopacity
- Enamel-like surface hardness



PN 1775 • BEAUTIFIL II 6 COLOR SET

(6) 4.5g syringes in A2, A3, A3.5, B2, A3O, INC; Dura-White Stone, Super-Snap Singles, OneGloss Trial Set, paper pad

PN 1776 • BEAUTIFIL II TIPS 6 COLOR SET

6 tip colors (0.25g x 120 tips) in A2, A3, A3.5, B2, A3O, INC; Dura-White Stone, Super-Snap Singles, OneGloss Trial Set, paper pad

PN 1777 • BEAUTIFIL II COSMETIC SET

(3) 4.5g syringes in A2, A3, INC; 2g Beautifil Opaquer-LO, 2g Beautifil Flow F02-A2, Dura-White Stone, Super-Snap Singles, OneGloss Trial Set, paper pad

PN 1778 • BEAUTIFIL II TIPS 3 COLOR SET

3 tip colors (0.25g x 30 tips) in A2, A3, B2, OneGloss Trial Set

BEAUTIFIL II SYRINGE REFILL 4.5g

PN 1401 • A1

PN 1402 • A2

PN 1403 • A3

PN 1404 • A3.5

PN 1405 • A4

PN 1408 • B1

PN 1409 • B2

PN 1410 • B3

PN 1412 • C2

PN 1413 • C3

PN 1415 • INC (INCISAL)

PN 1416 • BW (BLEACH)

PN 1419 • A2O

PN 1420 • A3O

BEAUTIFIL II TIPS REFILL 0.25g x 20 tips

PN 1752 • A1

PN 1753 • A2

PN 1754 • A3

PN 1755 • A3.5

PN 1756 • A4

PN 1759 • B1

PN 1760 • B2

PN 1763 • C2

PN 1766 • INC (INCISAL)

PN 1767 • BW (BLEACH)

PN 1770 • A2O

PN 1771 • A3O

BEAUTIFIL OPAQUERS 2g

PN 1363 • BEAUTIFIL OPAQUER UO

PN 1364 • BEAUTIFIL OPAQUER LO



BEAUTIFIL® FLOW



A fluoride releasing dental flowable restorative material designed to provide optimal flow and handling.

- Complements Beautifil II to further enhance its applications
- Two distinct viscosities, Beautifil Flow F02 (Low Flow) and Beautifil Flow F10 (High Flow), maintain the same aesthetics, physical properties, particle size and filler load
- Ideal as a base or liner to help prevent caries recurrence
- Root caries and enamel defects
- Deciduous dentition
- Repair of composite or ceramic veneers
- Operator can select each type depending on the clinical case
- Low Flow Type is effective to use where paste flows moderately and shape should be retained, such as cervical areas
- High Flow Type is effective to use where smooth flow is necessary, such as uneven or narrow spaces and usage as liner

BEAUTIFIL FLOW F02 Low Flow

(5) 2g needle tips

- PN 1431 • A1
- PN 1432 • A2
- PN 1433 • A3
- PN 1434 • A3.5
- PN 1435 • A4
- PN 1449 • A3O
- PN 1451 • G (GUM)

BEAUTIFIL FLOW F10 High Flow

(5) 2g needle tips

- PN 1461 • A1
- PN 1462 • A2
- PN 1463 • A3
- PN 1464 • A3.5
- PN 1465 • A4
- PN 1479 • A3O
- PN 1482 • A3T

PN 1484 • BEAUTIFIL FLOW NEEDLE TIPS

50 needle tips

RESTORATIVES

BEAUTIBOND®



New seventh-generation bonding agent has an exclusive chemistry with unique dual adhesive monomers that deliver equal bond strength to enamel and dentin.

- Bond strengths comparable to leading multi-component brands
- Single coat for shorter working time
- Efficient 30 second application
- 5µm film thickness
- HEMA-free
- Convenient unit dose, no mixing

PN 1782 • BEAUTIBOND

(50) 0.1mL unit doses, 50 microbrushes, instructions

FL-BOND II ADHESIVE SYSTEM



A self-etching, fluoride releasing bonding system.

THE DENTAL
ADVISOR

- S-PRG (Surface Pre-Reacted Glass Ionomer) technology that fully reacts with alumina silica glass particles **++++½**
- High levels of fluoride release and recharge
- Excellent bonding to tooth structure
- Bonds any composite to enamel and dentin for Class I-V and cervical erosions
- Self-etching saves time and reduces post-operative sensitivity
- Total procedure time: 35 seconds
- High level of radiopacity

PN 1306 • FL-BOND II COMPLETE SET

5mL bonding agent, 5mL primer, 25 red microbrushes, 25 yellow microbrushes, dish, instructions

PN 1307 • PRIMER 5mL

PN 1308 • BONDING AGENT 5mL

PN 1309 • ETCHANT 6mL



GLASIONOMER TYPE II CEMENT RESTORATIVE AND REFILLS



A clinically proven filling material that chemically bonds to enamel and dentin.

- Appropriate for restoring cervical erosions, Class III, Class V and pedodontic restorations
- Biocompatible with high fluoride release and recharge
- Available in four blendable shades: universal, yellow, gray and brown
- Chemically bonds to enamel and dentin
- High compressive strength (186 MPa)
- Coefficient of thermal expansion, similar to natural teeth, ensures marginal integrity
- Superb handling

PN 1130 • GLASIONOMER CEMENT RESTORATIVE TYPE II 4 color set

15g each of universal, yellow, gray, brown powder, 16mL liquid, varnish, cocoa butter, 2 mixing pads, matrix strips, shade guide, 2 spatulas, 2 dispensers, instructions

ONE-COLOR SETS • GLASIONOMER CEMENT RESTORATIVE TYPE II (FOR FILLING)

PN 1131 • UNIVERSAL

PN 1132 • YELLOW

PN 1133 • GRAY

PN 1134 • BROWN

Each set contains 15g color powder, 8mL liquid, varnish, cocoa butter, mixing pad, dispenser, spatula, matrix strips with instructions

COLOR POWDERS • GLASIONOMER CEMENT RESTORATIVE TYPE II

PN 1141 • UNIVERSAL 15g

PN 1142 • YELLOW 15g

PN 1143 • GRAY 15g

PN 1144 • BROWN 15g

PN 1140 • GLASIONOMER CEMENT RESTORATIVE TYPE II LIQUID 8 mL

ACCESSORIES • GLASIONOMER CEMENT RESTORATIVE TYPE II

PN 1138 • VARNISH 10.6mL

PN 1139 • COCOA BUTTER 10g

PN 1148 • MATRIX STRIPS 20 pack

PN 1149 • SHADE GUIDE 1 each

RESTORATIVES

GLASIONOMER RESTORATIVES DURATION CHART

GLASIONOMER RESTORATIVE	TYPE II
Mixing	not to exceed 45 sec
Working	2 min/50 sec start of mixing
Setting	3 min/15 sec end of mixing



SHOFU RAVES AND RECOMMENDATIONS

BeutiBond

“Have you been waiting to switch from 4th, 5th or 6th generation bonding agents? Well, wait not longer: BeutiBond will make that transition simple, easy and successful.”

~ Dr. Howard Glazer, Fort Lee, NJ

CERAMICS

VINTAGE HALO PORCELAIN	67
VINTAGE HALO BASE SET	68
VINTAGE HALO OPAQUE POWDER SET	68
VINTAGE HALO PASTE OPAQUE SET	69
VINTAGE HALO WHITENING SET	69
VINTAGE HALO OPAL PORCELAIN SET	69
VINTAGE HALO MARGIN SET	70
VINTAGE HALO EFFECT COLOR SET	70
VINTAGE HALO INTRO SETS	70
VINTAGE HALO NCC SHADE GUIDE	71
VINTAGE ZR PORCELAIN	72
VINTAGE ZR AB SET	73
VINTAGE ZR CD SET	73
VINTAGE ZR WHITENING SET	74
VINTAGE ZR ENAMEL EFFECT SET	74
VINTAGE ZR MARGIN SET	75
VINTAGE ZR COLOR EFFECT SET	75
VINTAGE ZR INTRO SET	76
VINTAGE ZR PRESS OVER	76
VINTAGE ZR PRESS OVER INTRO KIT AND REFILLS	76
VINTAGE AL PORCELAIN	77
VINTAGE AL AB SET	77
VINTAGE AL CD SET	78
VINTAGE AL WHITENING SET	78
VINTAGE AL ENAMEL EFFECT SET	79
VINTAGE AL MARGIN SET	79
VINTAGE AL COLOR EFFECT SET	80
VINTAGE PRESS OVER	80
VINTAGE PRESS OVER KIT AND REFILLS	81
VINTAGE PORCELAIN	81
VINTAGE PORCELAIN FULL SET	82
VINTAGE OPAL PORCELAIN FULL SET	82
VINTAGE MP PORCELAIN - COMING SOON	82

CERAMICS

CERAMAGE	83
CERAMAGE AB SET	84
CERAMAGE CD SET	85
CERAMAGE GUM COLOR FULL SET	85
CERAMAGE STANDARD SET	86
CERAMAGE INTRO SETS (A2/A3)	87
CERAMAGE WHITENING SHADES	87
CERAMAGE ACCESSORIES	88
INVESTMENT	
CERAVETY PRESS & CAST	89
LAMINA REFRACTORY MATERIAL	89
ACCESSORIES	
VINTAGE ART STAIN	90
VINTAGE ART STAIN BASIC SET	90
VINTAGE ART STAIN EFFECT SET	91
DURA-POLISH AND DURA-POLISH DIA	19
LIQUIDS	91 - 92
BRUSHES	93
GUMY	94
VINTAGE AL/ZR SHADE GUIDES	94
EQUIPMENT	
CERAMOSONICS	95
ARTICULATORS	95
LAB AIR-Z	96
ABRASIVES	
DURA-GREEN AND DURA-GREEN FINE STONES	4 - 5
DURA-WHITE STONES	6
CERAMASTER COARSE AND CERAMASTER	8
CERAMISTÉ AND CERAMISTÉ SOFT	9
COREMASTER COARSE AND COREMASTER	10
COMPOMASTER COARSE AND COMPOMASTER	10 - 11
ACRYPOINT	16
LAB SERIES STONES	17



VINTAGE HALO® PORCELAIN



Vintage Halo is a user friendly, feldspar-based porcelain that has minimal shrinkage and allows the dental technician to choose between a two, three or more powder build-up technique. The even distribution of leucite in the glass matrix makes it very kind to the wear of opposing dentition and fracture resistant. Color particles are integrated in the porcelain frit, making Vintage Halo extremely color stable. Due to the physical properties of its glass matrix, Vintage Halo resists vitrification much better than many other dental porcelains.

- Unique two-frit glass matrix
- Easy for simple two to three powder build-ups and more complex multi-powder restorations
- Low shrinkage
- Resistance to cracking and steam tears
- Economical firing

CERAMICS

VINTAGE HALO® BASE SET



The basis of an established porcelain concept.

PN 7000 • VINTAGE HALO BASE SET

(19) 15g opaque dentin powders, (19) 15g body powders, (6) 15g opal incisal powders, (6) 15g incisal powders, (2) 15g add-on T, B powders, 1 color indicator (No. 1, 2, 3), 1 Gummy Tri-Color Set (light, medium, dark), instructions

PN 7001 • VINTAGE HALO BASE SET

Same as PN 7000 but with 50g powders

REFILL SHADES: 15G/50G

OPAQUE DENTIN: OD-A1, OD-A2, OD-A3, OD-A3.5, OD-A4, OD-RootA, OD-B1, OD-B2, OD-B3, OD-B4, OD-Root, OD-C1, OD-C2, OD-C3, OD-C4, OD-Root, OD-D2, OD-D3, OD-D4

BODY: A1B, A2B, A3B, A3.5B, A4B, Root-AB, B1B, B2B, B3B, B4B, Root-BB, C1B, C2B, C3B, C4B, Root-CB, D2B, D3B, D4B

OPAL PORCELAIN: Opal T, Opal SL, Opal 57, Opal 58, Opal 59, Opal 60

INCISAL PORCELAIN: 57, 58, 59, 60

TRANSPARENT MODIFIERS: T, T-Glass, SL super lucent, Opal T

CORRECTION PORCELAIN: ADD-ON B, ADD-ON T

VINTAGE HALO® OPAQUE POWDER SET



Intrinsically fast and reliable.

PN 7100 • VINTAGE HALO OPAQUE POWDER SET

(19) 15g opaque powders, 50mL opaque liquid, instructions

REFILL SHADES: 15G

A1O, A2O, A3O, A3.5O, A4O, RootAO, B1O, B2O, B3O, B4O, RootBO, C1O, C2O, C3O, C4O, RootCO, D2O, D3O, D4O



VINTAGE HALO® PASTE OPAQUE SET



PN 7558 • VINTAGE HALO PASTE OPAQUE SET
(24) 8g paste opaques, 3mL bottle opaque liquid concentrate, instructions

REFILL SHADES: 8G

OPAQUE: A1O, A2O, A3O, A3.5O, A4O, RootAO, B1O, B2O, B3O, B4O, RootBO, C1O, C2O, C3O, C4O, RootCO, D2O, D3O, D4O, R10, R20, R30, R3.5, R40

ADDITIONAL BLEACH OPAQUES: W1, W2, W3

OPAQUE MODIFIERS: OM-Y, OM-O, OM-W, OM-BR, OM-P, OM-S

VINTAGE HALO® WHITENING SET



Effortlessly matches bleached teeth.

PN 7770 • VINTAGE HALO WHITENING SET
(3) 15g whitening body, (3) 15g opaque powders, 15g opal enamel, 3 shade tabs, 1 Gummy, instructions

REFILL SHADES: 15G

OPAQUE POWDER: W1O, W2O, W3O

BODY: W1B, W2B, W3B

OPAL PORCELAIN: 56

VINTAGE HALO® OPAL PORCELAIN SET



Ideal light transmission in the enamel area.

PN 7500 • VINTAGE HALO OPAL PORCELAIN SET
(10) 15g opal powders, 1 color indicator, instructions

PN 7501 • VINTAGE HALO OPAL PORCELAIN SET (50G)
Same as PN 7500 but with 50g powders

REFILL SHADES: 15G/50G/200G

Opal 57, Opal 58, Opal 59, Opal 60, Opal T, SL, OC, WE, MI, Amber

CERAMICS

VINTAGE HALO® MARGIN SET



Accurately matching aesthetic crown margins.

PN 7650 • VINTAGE HALO MARGIN SET
(21) 15g color powders, 1 color indicator, instructions

REFILL SHADES: 15G
A1-M, A2-M, A3M, A3.5-M, A4-M, RootAM, B1M, B2M, B3M, B4M, RootBM, C1M, C2M, C3M C4M, RootCM, D2M, D3M, D4M, CPM Fine, CPM, CPM liquid

VINTAGE HALO® EFFECT COLOR SET



Easy individual effects.

PN 7360 • VINTAGE HALO EFFECT COLOR SET
(10) 15g effect powders, 1 color indicator, instructions

REFILL SHADES: 15G/50G
MamelonP, MamelonY, White, Orange, Brown, YT, BT, BG, Red-Light, Red-Dark

VINTAGE HALO® INTRO SETS



A perfect introduction to the Vintage Halo system.

PN 7008 • VINTAGE HALO A2 INTRO SET
7g opaque A2, 7g opaque dentin A2, 7g dentin A2, 7g Opal 58, 7g Opal T, 7g opaque R2, 7g R2B, 20mL opaque liquid, instructions

PN 7009 • VINTAGE HALO A3 INTRO SET
7g opaque A3, 7g opaque dentin A3, 7g dentin A3, 7g Opal 59, 7g opaque R3, 7g R3B, 20mL opaque liquid, instructions



VINTAGE HALO® NCC SHADE GUIDES



Color corrected shade tabs that correspond to natural teeth.

- Developed to correlate with shades of natural teeth
- Adjusted to the three dimensional tooth color space

PN 7045 • VINTAGE HALO NCC SHADE GUIDE SET COMPLETE

PN 7047 • VINTAGE HALO NCC/STANDARD SHADE GUIDE

PN 7048 • VINTAGE HALO NCC/VALUE PLUS SHADE GUIDE

PN 7051 • VINTAGE HALO WHITENING SHADE GUIDE

PN 7055 • VINTAGE HALO NCC SHADE GUIDE

NCC Value Plus shade guide (14 shades), NCC Standard shade guide (16 shades), NCC Value Minus shade guide (8 shades), Gummy indicator

PN 7056 • NCC VALUE MINUS SHADE GUIDE

12 shades, Gummy 4 pack, instructions

PN 7400 • VINTAGE HALO RED SHIFT PORCELAIN SET

15 shades, color indicator, Gummy (light, medium, dark), opaque liquid, instructions

PN 6800 • VINTAGE VALUE PLUS SET

14 shades, color indicator, instructions



SHOFU RAVES AND RECOMMENDATIONS

Check the Temperature

Best aesthetic results are achieved when Temperature display is calibrated to correct firing temperature in firing chamber.

Furnace temperature can be checked with fine gold. Fine gold melts at 1064C.

For less shrinkage always use Shofu's original modeling liquid.

CERAMICS

VINTAGE ZR® PORCELAIN



Vintage ZR is a veneering material that matches the C.T.E. of any zirconia oxide substructure. Vintage ZR porcelain does not have the fracture and vitrification tendency of competitive porcelains. This user friendly and highly aesthetic porcelain has the same firing parameters as Shofu's Vintage AL alumina substructure veneering material. The even distribution of leucite crystals in the glass matrix makes it very kind to the opposing dentition and results in aesthetics superior to any other zirconia porcelain.

- Intuitive system components
- Highly stable ceramic
- Easy to learn color layout
- Can be layered on any zirconia substrate



SHOFU RAVES AND RECOMMENDATIONS

Zirconia Copings

Zirconia copings are softer than alumina frames, but the fracture toughness is much higher than alumina frames.

Hardness Hv alumina (1900) zirconia (1400)

Fracture toughness K_{Ic} MPa $m^{1/2}$ zirconia (8.0-12.0) alumina (3.5-5.0)

For best reduction of zirconium frames it is necessary to use equivalent calibrated rotation instruments to avoid the danger of micro cracks or separations.

Such flaws could lead to complete failure of the restoration.

Use Shofu's diamond impregnated CoreMaster for small adjustments.



VINTAGE ZR® AB SET



Economical introduction to the Vintage ZR technique with color groups A and B.

PN 9000 • VINTAGE ZR AB SET

10 Opaque Liner (15g), 5 Opaque Dentin (15g), 10 Body (15g), 4 Incisal (15g), 2 Cervical Enhancer (15g), 1 Transparent Modifier (15g), 2 Correction (15g), 1 Opaque Liner Liquid (3mL), 1 Modeling Liquid (50mL), instructions

REFILL SHADES: 15G/50G

OPAQUE LINER: A1O, A2O, A3O, A3.5O, A4O, RootAO, B1O, B2O, B3O, B4O

OPAQUE DENTIN: OD-N, OD-A3, OD-RootA, OD-B2, OD-B4

BODY: A1B, A2B, A3B, A3.5B, A4B, RootAB, B1B, B2B, B3B, B4B

INCISAL OPAL: 57, Opal 58, Opal 59, Opal 60

CERVICAL ENHANCER: AC, BC

TRANSPARENT MODIFIER: Opal T

ZR CORRECTION: ADD-ON B, ADD-ON T

VINTAGE ZR® CD SET



A practical addition to the Vintage ZR AB set.

PN 9001 • VINTAGE ZR CD SET

7 Opaque Liner (5g), 3 Opaque Dentin (15g), 7 Body (15g), 2 Cervical (15g), 1 Opaque Liner Liquid (3mL), instructions

REFILL SHADES: 15G/50G

OPAQUE LINER: C1O, C2O, C3O, C4O, D2O, D3O, D4O

OPAQUE DENTIN: OD-C2, OD-C4, OD-D3

BODY: C1B, C2B, C3B, C4B, D2B, D3B, D4B

CERVICAL: CC, DC

CERAMICS

VINTAGE ZR® WHITENING SET



Brighter than the classic tooth colors.

PN 9002 • VINTAGE ZR WHITENING SET

(3) 5g opaque liner, 15g opaque dentin, (3) 15g Body, (2) 15g opal porcelain, 15g opal effect, 3mL opaque liner liquid, instructions

REFILL SHADES: 15G/50G

OPAQUE LINER: W1O, W2O, W3O

OPAQUE DENTIN: OD-N

BODY: W1B, W2B, W3B

OPAL PORCELAIN: Opal 56, Opal 57

OPAL EFFECT: Opal T

VINTAGE ZR® ENAMEL EFFECT SET



Individual effects in the incisal area using opalescent and translucent Enamel Effect powders.

PN 9003 • VINTAGE ZR ENAMEL EFFECT SET

(8) 15g opal effect incisors, (5) 15g enamel effect, (5) 15g cervical transparent, instructions

REFILL SHADES: 15G/50G

Opal T, Opal SL, Opal WE, Opal MI, Opal OC, Opal AM-R, Opal AM-Y, Opal AM-V, BT, OT, PT, GT, T-Glass, CT-CL, CT-W, CT-A, CT-B, CT-R



VINTAGE ZR® MARGIN SET



Create aesthetic margins.

PN 9004 • VINTAGE ZR MARGIN SET

(10) 15g base shades, 15g effect shade LPM, (2) 15g correction, 3mL CPM modeling liquid, 7g separator, instructions

REFILL SHADES: 15G/50G

NM, A3M, RootAM, B2M, B4M, C2M, C4M, D3M, LPM, CLM, CPM fine

VINTAGE ZR® COLOR EFFECT SET



Natural effects to individualize body and cervical powders.

PN 9005 • VINTAGE ZR COLOR EFFECT SET

(3) 5g opaque liner effect shades, (8) 15g Color Effects, (2) 15g gum shades, instructions

REFILL SHADES: 15G/50G

OM-Y, OM-LP, OM-DP, MP, MY, Mlv, RED, Y, O, G, Gum-LP, Gum-DP, W

CERAMICS

VINTAGE ZR® INTRO SET



Complete zirconia restorations economically.

PN 9006 • VINTAGE ZR INTRO SET

(2) 5g opaque liner, (2) 15g body, (2) 15g incisal, 15g cervical enhancer, 15g transparent modifier, 3mL opaque liner liquid, instructions

REFILL SHADES: 15G/50G

OPAQUE LINER: A2O, A3O

BODY: A2B, A3B

INCISAL OPAL: Opal 58, Opal 59

CERVICAL ENHANCER: AC

TRANSPARENT MODIFIER: Opal T

VINTAGE ZR® PRESS OVER



Vintage ZR Press Over system has a unique blend of opalescent and dentin porcelain to mask the chosen substructure, as well as provide iridescent light transmission through the incisal area. Vintage ZR Press Over is feldspar-based and easy to polish, unlike typical press porcelains. Vintage ZR Press Over pellet is extremely versatile for any restoration, including press over crowns and bridges, as well as inlays and onlays, and veneers.

- Intuitive system components
- Highly stable ceramic
- Easy to learn color layout
- Can be pressed over any zirconia substrate

PN 8969 • VINTAGE ZR PRESS OVER INTRO KIT

6 shades (2g x 5 pellets) ZR Press Over Shades, (5) 3g Vintage Art, (2) CoreMaster Coarse, plastic re-usable packaging, instructions

VINTAGE ZR PRESS OVER SHADES: 2G

PN 8970 A1, PN 8971 A2, PN 8972 A3, PN 8973 A3.5, PN 8975 B1, PN 8976 B2, PN 8979 C1, PN 8980 C2, PN 8982 D2, PN 8983 D3, PN 8984 W1, PN 8985 W2, PN 8986 W3, PN 8987 N



VINTAGE® AL PORCELAIN



Vintage AL veneering porcelain offers virtually unlimited variations on alumina cores and substructures. Compared to conventional press porcelain materials, aluminum oxide frameworks are much firmer and offer enough stability for durable metal-free aesthetic restorations.

- Excellent color match to natural teeth
- Extensive range of translucent, opalescent incisal and effect colors
- Easy and efficient handling
- Unique paste opaque liner to cover non-vital teeth or metal frames

VINTAGE® AL AB SET



Cost-effective introduction to Vintage AL porcelain system with basic A and B shades.

PN 8000 • VINTAGE AL AB SET

(10) 5g opaque liner, (5) 15g opaque dentin, (10) 15g body, (4) 15g incisal, (2) 15g cervical enhancer, 15g transparent modifier, (2) 15g Correction, 3mL Opaque Liner Liquid, 50mL Modeling Liquid, instructions

REFILL SHADES: 15G/50G

OPAQUE LINER: A1O, A2O, A3O, A3.5O, A4O, RootAO, B1O, B2O, B3O, B4O

OPAQUE DENTIN: OD-N, OD-A3, OD-RootA, OD-B2, OD-B4

BODY: A1B, A2B, A3B, A3.5B, A4B, RootAB, B1B, B2B, B3B, B4B

INCISAL: Opal 57, Opal 58, Opal 59, Opal 60

CERVICAL ENHANCER: AC, BC

TRANSPARENT MODIFIER: Opal T

AL CORRECTION: ADD-ON B, ADD-ON T

CERAMICS

VINTAGE® AL CD SET



Comprehensive set of Vintage AL porcelain powders in classical C and D shades.

PN 8001 • VINTAGE AL CD SET

(7) 5g opaque liner, (3) 15g opaque dentin, (7) 15g body, (2) 15g cervical, 3mL opaque liner liquid, instructions

REFILL SHADES: 15G/50G

OPAQUE LINER: C1O, C2O, C3O, C4O, D2O, D3O, D4O

OPAQUE DENTIN: OD-C2, OD-C4, OD-D3

BODY: C1B, C2B, C3B, C4B, D2B, D3B, D4B

CERVICAL: CC, DC

VINTAGE® AL WHITENING SET



Colors designed to match bleached teeth.

PN 8002 • VINTAGE AL WHITENING SET

(3) 5g opaque liner, 15g opaque dentin, (3) 15g Body, (2) 15g opal porcelain, (2) 15g opal effect, 3mL opaque liner liquid, instructions

REFILL SHADES: 15G/50G

OPAQUE LINER: W1O, W2O, W3O

BODY: W1B, W2B, W3B

OPAQUE DENTIN: OD-N

OPAL PORCELAIN: Opal 56, Opal 57

OPAL EFFECT: Opal T



VINTAGE® AL ENAMEL EFFECT SET



Designed to create individual effects and characterization in the incisal area.

PN 8003 • VINTAGE AL ENAMEL EFFECT SET

(8) 15g opal, (5) 15g enamel effect, (5) 15g cervical transparent, instructions

REFILL SHADES: 15G/50G

OPAL EFFECT: Opal T, Opal SL Opal WE, Opal MI, Opal OC, Opal AM-R, Opal AM-Y, Opal AM-V

ENAMEL EFFECT: BT, OT, PT, GT, T-Glass

CERVICAL TRANS: CT-CL, CT-W, CT-A, CT-B, CT-R

VINTAGE® AL MARGIN SET



Designed to achieve highly aesthetic and smooth margin areas.

PN 8004 • VINTAGE AL MARGIN SET

(9) 15g base shades, 15g effect shade, (2) 15g Correction, 3mL CPM modeling liquid, 7mL porcelain separator, instructions

REFILL SHADES: 15G/50G

NM, A3M, RootAM, B2M, B4M, C2M, C4M, D3M, LPM, CLM, CPM fine



SHOFU RAVES AND RECOMMENDATIONS

Aesthetic Margins

To achieve aesthetic margins you only need to cut back less than 2.0mm. For stable margins leave lower end flat – do not feather edge margin out.

Shofu provides two additional margin porcelains – Clear to mix with regular margin when desired and Correction Porcelain Margin to fire after glaze bake.

CERAMICS

VINTAGE® AL COLOR EFFECT SET



Natural effect shades that individualize the body and cervical powders.

PN 8005 • VINTAGE AL COLOR EFFECT SET

(3) 15g opaque liner effect shade, (7) 15g color effect, (2) 15g gum shades, instructions

REFILL SHADES: 15G/50G

OM-Y, OM-LP, OM-DP, MP, MY, Mlv, RED, Y, O, G, Gum-LP, Gum-DP

VINTAGE PRESS OVER®



Achieve pure aesthetic results utilizing the exceptional Vintage Press Over pellet system. Vintage Press Over employs a leucite reinforced feldspar porcelain designed to accommodate an exceptionally wide range of thermal expansion coefficient for both non-precious and high noble alloy restorations. Vintage Press Over offers the dentist and technician virtually unlimited shade matching possibilities in fabricating economical PFM restorations with superior natural light reflecting properties.

- Contains opal porcelain
- Leucite-reinforced
- Excellent color match
- Fracture resistance



VINTAGE PRESS OVER® KIT



Economical introduction to this press-to-metal system that enables natural color reproduction.

PN 6080 • VINTAGE PRESS OVER KIT

6 shades (2g x 5 pellets) Press Over Shades, (5) 8g Vintage Halo Paste Opaques, plastic re-usable packaging, instructions

VINTAGE PRESS OVER REFILL SHADES: 2G

W1, W3, A1, A2, A3, A3.5, B1, B2, C1, C2, N

VINTAGE HALO PASTE OPAQUE REFILL SHADES: 8G

W1O, W3O, A1, A2, A3, A3.5, B1, B2, C1, C2, D2

VINTAGE® PORCELAIN



Vintage Porcelain was developed for the efficient and cost-effective production of high quality aesthetic restorations. The easy to handle Vintage powders have a fluorescence similar to natural dentition with excellent color stability, even after repeated firings. Vintage's light absorbancy and reflectivity, enables natural restorations to be achieved using the two-layer technique.

- Abrasion values close to those of natural tooth enamel
- High color accuracy even in thin layers
- Natural opalescence and fluorescence
- Developed according to the VITA* classical color system
- Compatible with all common ceramic alloys

*Vita is a registered trademark of VITA Zahnfabrik, Bad Säckingen, Germany

CERAMICS

VINTAGE® PORCELAIN FULL SET



Contains all 16 Vita* classical shades and includes special effect colors.

PN 6100 • VINTAGE PORCELAIN FULL SET

(59) 15g Porcelain Powders, 50mL Anti-Greening Opaque, Body Liquid, 50mL Opaque Liquid

REFILL SHADES: 15G/50G

OPAQUE: PA1O, PA2O, PA3O, PA3.5O, PA4O, PB1O, PB2O, PB3O, PB4O, PC1O, PC2O, PC3O, PC4O, PD2O, PD3O, PD4O

BODY: A1B, A2B, A3B, A3.5B, A4B, B1B, B2B, B3B, B4B, C1B, C2B, C3B, C4B, D2B, D3B, D4B

CERVICAL: AC, BC, CC, DC

INCISAL: 57, 58, 59, 60

TRANSLUCENT: T

COLOR POWDER: EF-1, EF-2, Yellow, White, Orange, Brown, Light Pink, Blue, Gray, POM-1, POM-2, POM-3, POM-4, POM-5, Gum Pink, Gum Dark Pink

ADD-ON: B, T

VINTAGE® OPAL PORCELAIN FULL SET



Natural aesthetics under all lighting conditions.

PN 6910 • VINTAGE PORCELAIN OPAL FULL SET

10 Opal Incisal, Effect Powders, 1 color table

REFILL SHADES: 15G

Opal 57, Opal 58, Opal 59, Opal 60, Opal White E, Opal Milky, Opal Occlusal, Opal Amber, Opal T, Opal SL

VINTAGE® MP PORCELAIN – COMING SOON

*Vita is a registered trademark of VITA Zahnfabrik, Bad Säckingen, Germany



CERAMAGE®



Ceramage is a light activated zirconium silicate micro ceramic which creates indirect restorations that exhibit virtually the same light transmission as natural teeth and has a remarkable translucency. Ceramage bonds to a variety of substructures, including non-precious and high noble alloys. With an extensive shade selection for natural tooth and gum color reproduction, in addition to new bleach white shades, Ceramage can be used to create superior anterior and posterior crowns, veneers, implant-supported restorations and inlays and onlays. Ceramage full set of gum colors are also ideal for replicating gingival anatomy.

- Microfine structure gives high compressive strength
- Does not vitrify, maintaining excellent color stability
- Outstanding tensile strength and elasticity
- Superior wear characteristics
- Gum colors ideal for gingival modification, implant cases and previously fixed porcelain restorations



SHOFU RAVES AND RECOMMENDATIONS

Ceramage

Ceramage exhibits perfect bond strength to any alloy, even to titanium.

Ceramage can be used on existing porcelain restorations.

For the best glaze on Ceramage, use Dura Polish® and Dura Polish-Dia®

CERAMICS

CERAMAGE® AB SET



Introduction to Ceramage zirconium silicate technology in basic A and B shades.

PN 1801 • CERAMAGE AB SET

2mL opaque pre-opaque, (13) 2mL opaque liner, (9) 4.6g opaque dentin, (9) 4.6g body, (4) 4.6g cervical enhancer, (9) 4.6g translucent incisal T, (6) 4.6g modifiers, (5) 2mL flowable F-T-Glass, polishing set (Dura-Green® stones, 5g Dura-Polish DIA, fissure carbide bur), Uni Brush, light shield, ML Primer, Ceramage spacer, Ceramage separator, Ceramage oxy barrier, Ceramage cleaner

REFILL SHADES: 2ML

OPAQUE PRE-OPAQUE

OPAQUE LINER A1O, A2O, A3O, A3.5O, A4O, B1O, B2O, B3O, B4O, MO, BGO, GO, WO

FLOWABLE F-T GLASS F-59, F-ODA3, F-RootAB, FA3B

REFILL SHADES: 4.6G

OPAQUE DENTIN OD-A1, OD-A2, OD-A3, OD-A3.5, OD-A4, OD-B1, OD-B2, OD-B3, OD-B4

BODY A1B, A2B, A3B, A3.5B, A4B, B1B, B2B, B3B, B4B

CERVICAL ENHANCER AC1, AC2, BC1, BC2

TRANSLUCENT INCISAL T HighVT, LowVT, T-Glass, GT, BG, CT-A, CT-B, CT-R

INCISAL EFFECT MODIFIERS WE, MI, OC, AM-Y, AM-V, AM-R



CERAMAGE® CD SET



Comprehensive set of Ceramage in classical C and D shades.

PN 1802 • CERAMAGE CD SET

(7) 2mL opaque, (7) 4.6g opaque dentin, (7) 4.6g body, (4) 4.6g cervical enhancer

REFILL SHADES: 2ML

OPAQUE C1O, C2O, C3O, C4O, D2O, D3O, D4O

REFILL SHADES: 4.6G

OPAQUE DENTIN OD-C1, OD-C2, OD-C3, OD-C4, OD-D2, OD-D3, OD-D4

BODY C1B, C2B, C3B, C4B, D2B, D3B, D4B

CERVICAL ENHANCER CC1, CC2, DC1, DC2

CERAMAGE® GUM COLOR FULL SET



Complete gum color set that recreates any gum color, allowing for greater individualization.

PN 1804 • CERAMAGE GUM COLOR FULL SET

(4) 4.6g gum color effect, (2) 2mL opaques, (4) 2mL flowable

REFILL SHADES: 2ML

OPAQUE GUM O (opaque), WO (white opaque), W2, W3

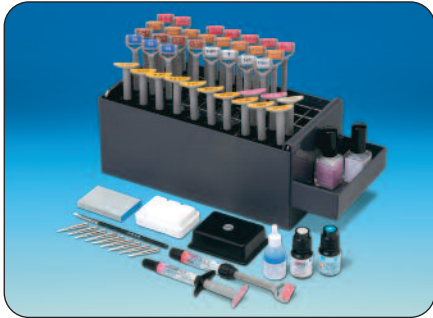
FLOWABLE COMPOSITE RESIN F-W, F-Gum Br, F-Gum V, F-Gum R

REFILL SHADES: 4.6G

GUM COLOR EFFECT Gum-LP, Gum-DP, Gum-Or, Gum-T

CERAMICS

CERAMAGE® STANDARD SET



All components for the production of aesthetic restorations in the shades A1 – A4, B2, B3 and C3.

PN 1806 • CERAMAGE STANDARD SET

2mL pre-opaque, (10) 2mL opaque, (4) 2.6mL cervical, (8) 2.6mL opaque dentin, (8) 2.6mL body, (4) 2.6mL incisal, (4) 2.6mL translucent, (3) 2mL flowable composite resin, 6mL modeling liquid, 5mL M.L. primer, 10mL OXY-Barrier, 7mL SEP, 7mL spacer, Uni Brush, light shield cover, 10 Dispodish, color table, paper pad, instructions

REFILL SHADES: 2ML

PRE-OPAQUE

OPAQUE A1O, A2O, A3O, A3.5O, A4O, B2O, B3O, C3O, BGO, MO

FLOWABLE F-59, F-A3B, F-RootAB

REFILL SHADES: 4.6G

CERVICAL AC1, AC2, BC1, CC1

OPAQUE DENTIN ODA1, ODA2, ODA3, ODA3.5, ODA4, ODB2, ODB3, ODC3

BODY A1B, A2B, A3B, A3.5B, A4B, B2B, B3B, C3B

INSICAL 58, 59, 60

TRANSLUCENT HVT, T, LVT, T-Glass



CERAMAGE® INTRO SETS



Contains all necessary components, including M. L. Primer bonding system and the Uni Brush for application of the opaques. Very economical.

PN 1807 • CERAMAGE INTRO SET A2

PN 1808 • CERAMAGE INTRO SET A3

2mL pre-opaque, 2mL opaque, 2.6mL cervical AC, 2.6mL body, 2mL flowable composite resin, 2.6mL incisal, 5mL ML primer, Uni Brush, light shield cover, paper pad, 10 Dispodish

A2 AND A3 REFILL SHADES: 2ML

PRE-OPAQUE

OPAQUE A2O/A3O

FLOWABLE F-59

A2 AND A3 REFILL SHADES: 4.6G

CERVICAL AC1

BODY A2B/A3B

INSICAL 58/59

CERAMAGE® WHITENING SHADES



Four body whitening shades that are brighter than the classic tooth color.

PN 1924 • CERAMAGE SUPER WHITE SHADE

4.6g W0B

PN 1925 • CERAMAGE WHITE SHADE 1

4.6g W1B

PN 1926 • CERAMAGE WHITE SHADE 2

4.6g W2B

PN 1927 • CERAMAGE WHITE SHADE 3

4.6g W3B

CERAMICS

CERAMAGE® ACCESSORIES

PN 1581 • METAL PHOTO PRIMER 7mL

Metal primer activates bond between Ceramage, metal substructure

PN 1991 • CERAMAGE MODELING LIQUID

PN 1992 • CERAMAGE OXYBARRIER 10 mL

PN 1993 • CERAMAGE SEPARATOR

PN 1994 • CERAMAGE SPACER

PN 1995 • CERAMAGE CLEANER

PN 1584 • SOLIBOND 5mL

Solibond activates bond between Ceramage, an existing porcelain restoration

PN 1560 • SOLIDEX STAIN SET

Solidex stains are developed in conjunction with Ceramage to characterize and mimic natural occurring tooth coloration. This product can be used as internal modifier and as external stain.

PN 1587 • RETENTION BEADS SET

Retention beads add to the mechanical bond between Ceramage and metal substructures. Includes Adhesive Liquid. Super fine structure to maximize layering space and a very thin adhesive liquid which does not add to substructure.



SHOFU RAVES AND RECOMMENDATIONS

Ceramage

“As a dental laboratory owner it’s important to me to have materials that meet the demands of the ever-changing dental industry and Ceramage, by far, exceeds other composite materials on the market in versatility, strength and esthetics!”

~ *Jamey Schropp, CDT; Midwest Dental Arts, Inc., Cedar Rapids, IA*

“I feel the strength and wear characteristics of the material are superb, along with the more favorable flex properties as compared to the stiffer ceramic inlays/onlays. This makes Ceramage the ideal material for indirect composite restoration.”

~ *Dr. Charles Slone, San Juan Capistrano, CA*



CERAVETY PRESS & CAST®



Ceravety Press & Cast is extremely versatile and produces perfect fitting casts every time without the need for internal adjustments.

- Rapid or overnight burn out method
- Cast non-precious and high noble alloys
- Can be used for press-ceramic, zirconia and metal
- Reduces stress and cracks in press and press over restorations
- Easy to divest

PN 6967 • CERAVETY LIQUID
2L press, cast liquid

PN 6966 • CERAVETY POWDER
(100) 120g

LAMINA REFRACTORY MATERIAL



The Vintage Lamina Porcelain kit is the advanced addition to the Vintage system for metal-free laminates, inlays/onlays and single crowns.

- Includes six basic masking porcelains to enable technicians to create extremely thin laminates
- Exhibits smooth surface and high strength
- Easy porcelain layering because of tooth colored refractory
- Includes secondary investment for reinvesting if necessary

PN 6950 • LAMINA REFRACTORY MATERIAL

(6) 3g Lamina Porcelain powders, 400g Lamina Vest powder, 70mL Lamina Vest liquid, Lamina smoother, 30g retouch vest powder, 10mL retouch vest liquid, Lamina marker, Lamina Porcelain holder, Sinta Disk, instructions

REFILL SHADES: 15G

LM A1, LM A2, LM A3, LM A3.5, LM B2, LM D3

PN 6961 • LAMINA VEST POWDER (30) 40g

PN 6962 • LAMINA VEST LIQUID 200mL

CERAMICS

VINTAGE ART® STAIN



Fluorescent, ready-to-use universal paste porcelain stains. Vintage Art stains have an ultra-fine particle size and are ideal for all internal and external stain techniques to replicate variations found in vital teeth. A logically structured color concept with a variety of aesthetic color stains and foundation shade stains, Vintage Art stains offer superb coverage characteristics and make it easy to adjust any porcelain towards the correct shade.

- Available in basic or effect kits
- Superb coverage characteristics
- Great for CAD/CAM restorations
- Low fusing firing temperature

VINTAGE ART® BASIC SET



PN 6510 • VINTAGE ART BASIC SET
(17) 3g color powders, 50mL stain liquid, 3g glazing paste, instructions

PN 6513 • VINTAGE ART LIQUID 50mL

PN 6514 • VINTAGE ART GLAZING PASTE 5g

REFILL STAIN SHADES: (3G)
Pink, Yellow, Blue, Orange, Violet, Green, Black, White, Dark Red Brown, Orange Brown, Khaki, Shade A, Shade B, Shade C, Shade D, Shade R



VINTAGE ART® EFFECT SET



PN 6511 • VINTAGE ART EFFECT SET
(16) 3g color powders, 50mL stain liquid, 3g glazing paste and instructions

PN 6513 • VINTAGE ART LIQUID 50mL

PN 6514 • VINTAGE ART GLAZING PASTE 5g

REFILL STAIN SHADES: (3G)
Grey, Blue-Grey, Corn Yellow, Brown, Black Brown, Memelon Pink, Memelon Ivory, Rose Pink, Wine Red, Pink Orange, Foundation Shade A, Foundation Shade B, Foundation Shade C, Foundation Shade D, Foundation Shade R

VINTAGE® MARGIN PORCELAIN ISOLATION LIQUID



Applied to plaster model to allow separation from the porcelain.

PN 8012 • VINTAGE MARGIN PORCELAIN ISOLATION LIQUID 7mL

VINTAGE® MODELING LIQUID



Use instead of distilled water for precise build-up of Shofu porcelain. Provides edge stability.

PN 7014 • VINTAGE MODELING LIQUID 50mL

PN 7015 • VINTAGE MODELING LIQUID 500mL

CERAMICS

VINTAGE® PAINT OPAQUE LIQUID



Mixing liquid for Vintage and Vintage Halo powder opaque.

- Provides a longer working time by preventing the mixed opaque porcelain from drying out
- Stays moist longer than conventional opaque liquid
- Improves handling and application of opaque powder; mix to a paste-like consistency

PN 7017 • VINTAGE PAINT OPAQUE LIQUID 50mL

PN 7018 • VINTAGE PAINT OPAQUE LIQUID 350mL

VINTAGE HALO® OPAQUE LIQUID - L



Mixing liquid provides an extended mixing time for Vintage and Vintage Halo opaque.

PN 7012 • VINTAGE HALO OPAQUE LIQUID - L 50mL



SHOFU® BRUSH



Shofu Brushes are long lasting and allow for easy pick up of porcelain. Shofu porcelain brushes work for any porcelain application.

PN 9323 • SHOFU BRUSH
16 #2, 20 #5, 21 #7

UNI BRUSH



Designed for universal application.

PN 1585 • UNI BRUSH #2
PN 1586 • UNI BRUSH #4

PORCELAIN BRUSH



PN 6985 • PORCELAIN BRUSH SET (6 pcs)
PN 6986 • PORCELAIN BRUSH OP-0
PN 6988 • PORCELAIN BRUSH S-0
PN 6989 • PORCELAIN BRUSH S-1
PN 6991 • PORCELAIN BRUSH P-3
PN 6992 • PORCELAIN BRUSH P-5
PN 6993 • PORCELAIN BRUSH P-7

CERAMICS

GUMY



Gum colored shade tracking aid in light, medium and dark.

PN 7040 • VINTAGE HALO GUMMY TRI-COLOR SET

VINTAGE AL/ZR® COLOR INDICATORS



Color Indicator's unique veneer porcelain wedge design makes it easy to recognize the correct translucency.

PN 8026 • CERVICAL SHADE GUIDE

PN 8025 • COLOR EFFECT SHADE GUIDE

PN 8022 • ENAMEL SHADE GUIDE

PN 8020 • OPAQUE LINER

PN 8021 • BODY

PN 8023 • MARGIN PORCELAIN

PN 8024 • OPAQUE DENTIN



CERAMOSONIC® S



Ultrasonic condenser for all porcelain materials. Improves both aesthetics and physical properties by condensing the porcelain.

- Reduces shrinkage to below 5%
- Enhances quality of fired ceramic
- Augments translucency
- Improves density

PN 5063 • CERAMOSONIC S

ARTICULATORS



Durable and lightweight articulators reproduce the natural relationship and movement of the patient's jaw on the basis of mean jaw relation.

PN 5070 • HANDY IIM (WITHOUT OCCLUSAL PLATE)

PN 5071 • HANDY IIM COMPLETE (WITH OCCLUSAL PLATE)

PN 5072 • METAL MOUNTING PLATE

4 universal mounting plates for Handy IIM, ProArch

PN 5073 • INCISAL ROD

PN 5074 • INCISAL ROD LOCKSCREW

PN 5075 • INCISAL GUIDE PIN

PN 5076 • OCCLUSAL PLATE

PN 5077 • KNOB FOR MOUNTING PLATE

PN 5078 • SPRING

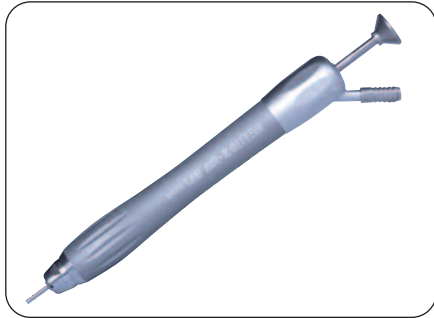
PN 5079 • CENTRAL SCREW WITH 2 KNURLED KNOBS

PN 4070 • PROARCH

PN 4071 • PROARCH COMPLETE (WITH OCCLUSAL PLATE)

CERAMICS

LAB AIR-Z HIGH SPEED TURBINE



High-speed turbine is a robust, ultra-quiet, precision instrument designed for extended laboratory duty with speeds of 360,000 rpm.

PN 5239 • LAB AIR-Z SYSTEM

PN 5339 • LAB AIR-Z OIL-FREE SYSTEM

Includes hand piece, foot air controller, air filter/pressure regulator, mounting bracket

PN 5220 • LAB AIR-Z HANDPIECE

Includes 7mL turbine oil

PN 5320 • LAB AIR-Z HANDPIECE OIL-FREE

PN 5221 • LAB AIR-Z TURBINE CARTRIDGE

PN 5321 • LAB AIR-Z TURBINE CARTRIDGE OIL-FREE

PN 5222 • METAL CHUCK

PN 5223 • CHUCK TOOL

PN 5224 • CARTRIDGE TOOL

PN 5227 • AIR CAP

PN 5230 • FOOT AIRCONTROLLER

PN 5234 • AIR FILTER/PRESSURE REGULATOR

TECHNICAL DATA

RECOMMENDED SPEEDS	98 - 99
RECOMMENDED TYPES OF STERILIZATION	100
CERAMASTER CONVERSION CHART	101
DIAMOND CONVERSION CHART	102 - 104
CERAMAGE CURING TIME	105



TECHNICAL DATA

RECOMMENDED AND MAXIMUM SPEEDS

	RECOMMENDED SPEEDS (RPM)	WATER SPRAY	MAXIMUM SPEED (RPM)
AcryPoint	5,000 to 10,000	no	15,000
Brownie, Greenie, Supergreenie	5,000 to 7,000	yes	30,000
Brownie, Greenie, Supergreenie Floppie	5,000 to 7,000	no	15,000
CeraMaster Coarse and CeraMaster	10,000 to 15,000	no	20,000
CeraMisté	10,000 to 12,000	yes	20,000
CeraMisté Soft	5,000 to 20,000	yes	20,000
CeraMisté Soft unmounted	5,000 to 15,000	yes	15,000
Chipless wheels	5,000 to 12,000	no	20,000
CompoMaster Coarse and CompoMaster	5,000 to 15,000	no	20,000
CompoSite and CompoSite Fine	10,000 to 12,000	yes	15,000
CoreMaster Coarse and CoreMaster	10,000 to 15,000	no	20,000
CoreMaster unmounted	5,000 to 10,000	no	15,000
Dura-Green, Dura-Green Fine and Dura-White	5,000 to 20,000	no	30,000
Dura-Green unmounted wheels	5,000 to 15,000	no	30,000
Hardie black and Hardie brown	5,000 to 30,000	no	30,000
Hardie black and Hardie brown Floppie	5,000 to 15,000	no	15,000
Lab Series Stones	5,000 to 30,000	no	30,000
Lab Series Stones unmounted	5,000 to 12,000	no	30,000
OneGloss and OneGloss PS	3,000 to 10,000	yes	15,000
SummaDisk	5,000 to 10,000	no	10,000
SuperBuff	8,000 to 12,000	moisten before using to generate paste	15,000
Super-Snap	10,000 to 12,000	no	15,000
Super-Snap Buff Disk	5,000 to 10,000	no	10,000
SHOFU ROBOT FG POINT – 0897	-	yes	120,000
893V, 895C, 0822, 0885, 0886,	-	yes	160,000
0890, 0892, 0894, 0895, 0898	-	yes	160,000



	RECOMMENDED SPEEDS (RPM)	WATER SPRAY	MAXIMUM SPEED (RPM)
SHOFU ROBOT FG POINT – 0800, 0803, 0810,	-	yes	300,000
0814, 0818, 0820, 0824, 0830, 0834, 0835,	-	yes	300,000
0837, 0838, 0840, 0844, 0846, 0848,	-	yes	300,000
0850, 0852, 0858, 0866, 0870, 0876, 0878,	-	yes	300,000
0881, 0883, 0888, 820F, 835F, 836V, 840F,	-	yes	300,000
846F, 847F, 848F, 850F, 883F	-	yes	300,000
0801, 0805, 0807, 0812, 0816, 0832, 0842,	-	yes	450,000
0855, 0856, 0859, 0860, 0861, 0864, 0865,	-	yes	450,000
0868, 0872, 0874, 0875, 0879, 832F, 842F, 875F	-	yes	450,000
SHOFU ROBOT CARBIDE BURS – 0602, 0603, 0605,	10-15,000	no	50,000
0606, 0609, 0610, 0613, 0614, 0616, 0617,	10-15,000	no	50,000
0620, 0623, 0626, 0629, 0630, 0631, 0634, 0667	10-15,000	no	50,000
0719, 0727, 0761-3, 0762-3, 0763-3, 0770-3,	-	yes	300,000
0771-3, 0772-3	-	yes	300,000
0703, 0704, 0709, 0710, 0717, 0718, 0719,	-	yes	450,000
0736, 0739, 0740, 0741, 0742, 0743, 0764-3,	-	yes	450,000
0765-3, 0766-3, 0767-3, 0768-3, 0769-3,	-	yes	450,000
GINGI CURETTAGE C 063	-	yes	450,000
C 061, C 062, C 081, C 082,	-	yes	300,000
C 083, C 084, C 085	-	yes	300,000
C 101, C 102, C 103	-	yes	160,000
T&F HYBRID POINTS	-	yes	450,000
0925, 0927, 0929, 0931, 0933, 0935, 0937,	-	yes	450,000
0939, 0941, 0943	-	yes	300,000
HYBRID POINTS – 0901, 0903, 0905, 0907, 0909	-	yes	450,000
0911, 0913, 0915, 0917, 0919, 0921, 0923	-	yes	300,000
TPE DIAMONDS	-	yes	450,000
684 C, 686 C, 684 F, 686 F, 682 S, 684 S	-	yes	450,000
680 C, 682 C, 680 F, 682 F	-	yes	300,000

TECHNICAL DATA

RECOMMENDED TYPES OF STERILIZATION

INSTRUMENTS	TYPE OF STERILIZATION				
	Dry Heat Oven	Steam Autoclave	Chemical Vapor	ETO (Ethylene Oxide)	Cold Sterilization
DIAMOND POINT					
Shofu Robot Points	√	√	√	√	√
Hybrid Points	√	√	√	√	√
SummaDisks	√	√	√	√	√
TPE Points, GingiCurettage Points	√	√	√	√	√
CARBIDE BURS					
Shofu Carbide FG Finishers	√	√	√	√	√
Shofu Carbide CTF-FG Finishers	√	√	√	√	√
Shofu Carbide HP Cutters	√	√	√	√	√
STONES					
Dura-Green Stones and Dura-Green Fine	√	√	√	√	√
Dura-White Stones	√	√	√	√	√
Lab Series Stones	√	√	√	√	√
SILICON POINTS					
Brownie, Greenie, Supergreenie	∅	√	√	√	√
Hardie, AcryPoint	∅	√	√	√	√
CeraMisté, CeraMisté Soft	∅	√	√	√	√
CeraMaster Coarse and CeraMaster	∅	√	√	√	√
CoreMaster Coarse and CoreMaster	∅	√	√	√	√
CompoSite, CompoSite Fine	∅	√	√	√	√
CompoMaster Coarse and CompoMaster	∅	√	√	√	√
OneGloss Mini Points	∅	√	√	√	√
BUR BLOCKS					
HP, CA, FG, CA/FG, Original CA/FG	√	√	∅	∅	√
DISPOSABLE FINISHING AND POLISHING					
OneGloss PS and OneGloss	N/A	N/A	N/A	N/A	N/A
Super-Snap Disk	N/A	N/A	N/A	N/A	N/A
Super-Snap Buff Disk	N/A	N/A	N/A	N/A	N/A
Super-Snap SuperBuff Disk	N/A	N/A	N/A	N/A	N/A
Super-Snap Plastic Mandrel	N/A	N/A	N/A	N/A	N/A
LEGEND	√ = RECOMMENDED		∅ = NOT RECOMMENDED		N/A = DISPOSABLE
Do NOT Use ultrasonic cleaner for stones, polishers and bur blocks					



CERAMASTER® CONVERSION CHART

SHAPE	SHOFU CERAMASTER	AXIS CERAGLAZE	BRASSLER DIALITE
BULLET			
Contra-angle Handpiece	121	P30032	N/A
Contra-angle Handpiece	126	P30044	H2D
Contra-angle Handpiece	121c	P3032	N/A
Contra-angle Handpiece	126c	P3044	H2DG
KNIFE			
Contra-angle Handpiece	122	P30036	W18DG
Contra-angle Handpiece	N/A	N/A	N/A
Contra-angle Handpiece	122c	P3036	W18D
Contra-angle Handpiece	N/A	N/A	N/A
CUP			
Contra-angle Handpiece	123	P30035	W17D
Contra-angle Handpiece	N/A	N/A	N/A
Contra-angle Handpiece	123c	P3035	W17DG
Contra-angle Handpiece	N/A	N/A	N/A
MINI-POINT			
Contra-angle Handpiece	124	P30033	W16D
Contra-angle Handpiece	129	N/A	N/A
Contra-angle Handpiece	124c	P3033	W16DG
Contra-angle Handpiece	129c	N/A	N/A
KN7			
Contra-angle Handpiece	N/A	N/A	N/A
Contra-angle Handpiece	127	P30042	N/A
Contra-angle Handpiece	N/A	N/A	N/A
Contra-angle Handpiece	127c	P3042	N/A
WH6			
Contra-angle Handpiece	N/A	N/A	N/A
Contra-angle Handpiece	128	P30043	R17D
Contra-angle Handpiece	N/A	N/A	N/A
Contra-angle Handpiece	128c	P3043	R17DG
UNMOUNTED WHEEL			
Handpiece	132C	P301	L26DBC

TECHNICAL DATA

DIAMOND CONVERSION CHART

SHOFU	BRASELER	AXIS NTI	PREMIER	SS WHITE*
STRAIGHT CYLINDER				
0800-1	6836-012	835-010	514.3	835-008
0801-1	6836-014	835-012	514.4	835-012
0803-1	6837-014	836-014	514.7	837-014
0805-1	6837-016	837-014	515.7	837-016
0807-1	6837-016	837-016	515.8	N/A
808V-1	837KR-014	837KR-014	586.8	507
STRAIGHT CYLINDER (ROUND END)				
845X-1	5885-014	878-012	248.8	878K-014
845C-1	5885-014	878-012	248.8	878K-014
0846-1	6885-014	885-014	250.9	886-016
846F-1	6885-014	885-014	250.9	886-016
TAPERED CYLINDER (FLAT END)				
0810-1	N/A	845-014	722.6	846-014
0812-1	6846-012	845-016	722.8	846-016
0813-1	6846-016	846-016	724.8	846-016
0814-1	N/A	845-014	701.7	N/A
0816-1	6847-012	847-016	703.8	847-016
817C	5848-016	847-018	701.9	847-018
0818-1	6848-023	848-018	703.8	N/A
0820-1	6848-016	848-016	700.8	848-016
820F-1	6848-016	848-016	700.8	848-016
0822-1	N/A	848-018	798.10	848-018
0824-1	6848-018	848-018	727.10	N/A
0830-1	N/A	849-010	767.7	855-014
TAPERED CYLINDER (CORNER ROUND)				
0789-1	846KR-016	846KR	585.5KR	N/A
789V-1	846KR-016	846KR	585.5KR	N/A
0790-1	846KR-016	846KR	575.7KR	N/A
790V-1	846KR-016	846KR	575.7KR	N/A
0791-1	847KR-018	847KR-018	703.8KR	N/A
791V-1	847KR-018	847KR-018	703.8KR	N/A
0792-1	850KR-014	850KR-014	722.8KR	N/A
792V-1	850KR-014	850KR-014	722.8KR	N/A
0793-1	850KR-018	850KR-018	588.10KR	N/A
793V-1	850KR-018	850KR-018	588.10KR	N/A
0825-1	N/A	845KR-018	708.KR	N/A
825V-1	N/A	845KR-018	708.4KR	N/A
0826-1	N/A	845KR-025	708.4KR	N/A
826V-1	N/A	845KR-025	708.4KR	N/A
GUIDE GROOVE CUTTER				
0896-1	834-016	834-016	DC0.3	N/A
0897-1	834A-031	834A-031	DC0.5	N/A



SHOFU	BRASSELER	AXIS NTI	PREMIER	SS WHITE*
TAPERED CYLINDER (NEEDLE)				
847F-1	8852-012	858-014	207.7	858-014
0848-1	6858-014	859-014	608.9	858-014
848F-1	6858-014	859-014	608.9	858-014
0850-1	6859-018	859-016	207.10	859-016
850X-1	6859-018	859-016	207.10	859-016
850F-1	6859-018	859-016	207.10	859-016
0852-1	6859-021	859-021	209.10	N/A
TAPERED CYLINDER (ROUND END)				
0831-1	6850-014	850-014	781.8	N/A
0832-1	6855-012	855-014	767.9	856-016
832X-1	6855-012	855-014	767.9	856-016
832F-1	6855-012	855-014	767.9	856-016
0833-1	856-014	856-014	767.8/782.8	755 (1DT)
833V-1	856-014	856-014	767.7/782.8	755 (1DT)
0834-1	6850-014	850-014	777.8	854-016
0835-1	6850-016	850-018	770.9	856-018
835X-1	6850-016	850-018	770.9	856-018
835C-1	6850-016	850-018	770.9	856-018
835F-1	6850-016	850-018	770.9	856-018
0836-1	856-016	856-016	770.8/767.8	775/776
836V-1	8850-016	856-018	784.10	N/A
0837-1	6850-023	856-021	784.10	N/A
0838-1	6850-018	856-021	799.11	854-021
0839-1	856L-018	856L-018	780.9/770.8	765 (1 1/8DT)
839V-1	856L-018	856L-018	780.9/770.8	765 (1 1/8DT)
FLAME				
0840-1	6862-014	862-010	261.8	N/A
840X-1	6862-014	862-010	261.8	N/A
840C-1	6862-014	862-010	261.8	N/A
840F-1	6862-014	862-010	261.8	N/A
840V-1	6862-014	862-010	261.8	N/A
841V-1	6860-010	889-009	260.3	N/A
0842-1	6862-016	863-016	260.8	862-016
842F-1	6862-016	863-016	260.8	862-016
843V-1	8860-012	860-012	260.6.5	N/A
0844-1	6888-012	888-012	263.8	N/A
INVERTED CONE S TYPE				
0855-1	6813-014	813-012	1210	N/A
0856-1	6813-016	813-014	1220	N/A
0858-1	6813-016	813-016	1220	N/A
0859-1	806-009	806-010	N/A	N/A
0860-1	806-016	806-012	N/A	N/A
0861-1	806-018	806-014	1250	806-016
EGG				
0893-1	379-023	379-023	N/A	N/A
893V-1	38010-024	379-023	287.4	N/A

TECHNICAL DATA

SHOFU	BRASLER	AXIS NTI	PREMIER	SS WHITE*
CORN				
0898-1	6811-033	811-033	234	N/A
898X-1	6811-033	811-033	234	N/A
0899-1	N/A	N/A	N/A	N/A
899V-1	N/A	N/A	N/A	N/A
INVERTED CONE				
0864-1	805-016	805-010	310.1	805-016
0865-1	805-018	805-012	315.1.75	N/A
0866-1	805-023	805-018	324.1	N/A
0868-1	807-016	807-016	N/A	N/A
0870-1	807-018	807-018	N/A	N/A
PEAR				
0878-1	6830L-014	830L-014	362.3	N/A
0879-1	6830L-016	830L-016	364.5	N/A
0891-1	N/A	N/A	365.4	N/A
0892-1	35010-031	830-016	287.4	N/A
892X-1	35010-031	830-016	287.4	N/A
WHEEL				
0885-1	820-060	818-040	863	820-042
0886-1	818-050	818-035	N/A	N/A
WHEEL (KNIFE EDGE)				
0888-1	825-023	N/A	N/A	N/A
0890-1	825-050	N/A	N/A	N/A
WHEEL (ROUND END)				
0894-1	909-040	909-037	860	909-035
0895-1	6909-040	909-040	862	909-042
895X-1	6909-040	909-040	862	909-042
895C-1	6909-040	909-040	862	909-042
BUD				
0880-1	8368-016	368-016	292.3	N/A
880V-1	8368-016	368-016	292.3	N/A
0881-1	6368-016	368-018	283.4	868-024
0883-1	6368-023	368-023	285.5	868-024
883X-1	6368-023	368-023	285.5	868-024
883C-1	6368-023	368-023	285.5	868-024
883F-1	6368-023	368-023	285.5	868-024
883V-1	6368-023	368-023	285.5	868-024
ROUND				
0872-1	6801-014	801-014	115	801-014
0874-1	6801-016	801-016	120	N/A
874V-1	6801-016	801-016	120	N/A
0875-1	6801-018	801-018	125	801-018
875F-1	6801-018	801-018	125	801-018
0876-1	6801-023	801-021	130	801-021
876X-1	6801-023	801-023	130	801-021

*These conversions are drawn solely from SS White's multi-use Black Diamond and Revelation Diamond product lines. All trademarks belong to their manufacturers.



CERAMAGE® CURING TIME

	UNI-XS Dentalcolor XS - Kulzer	Liculite/de Trey Polylux HDS 400/Dreve	Labolight LV II + LV III GC
LIGHT CURE			
Pre-Opaque	1.5 minutes	3 minutes	2 minutes
Opaque	3 minutes	5 minutes	3 minutes
Composite (pre-light-cure)	1.5 minutes	3 minutes	2 minutes
Flowable composite (pre-l-c)	1.5 minutes	3 minutes	2 minutes
Pontic	3 minutes	5 minutes	3 minutes
Final	3 minutes	10 minutes	5 minutes

NOTE: Ceramage composites can be light cured in all light curing units recommended by Shofu. The types of units and light cure times are shown in the curing chart. In order to guarantee a perfect light curing of the Ceramage materials, take care that the restoration to be cured is placed at optimal position to the ray of light curing. Please follow the corresponding manufacturer's instructions when operating the light curing devices.

www.shofu.com

Atop 

Competiveness is a must

Atop Dental Canada Inc.

9-595 Middlefield Rd

Toronto, Ontario, M1V 3S2 Canada

Tel: 1-877-703-3562

Fax: 1-866-680-8748

Email: order@atopdent.ca

Web: www.atopdent.ca