

# **SHOFU**

## **Dental Products Catalogue**

**• ROTARY INSTRUMENTS •**



## **Quality in Every Turn**



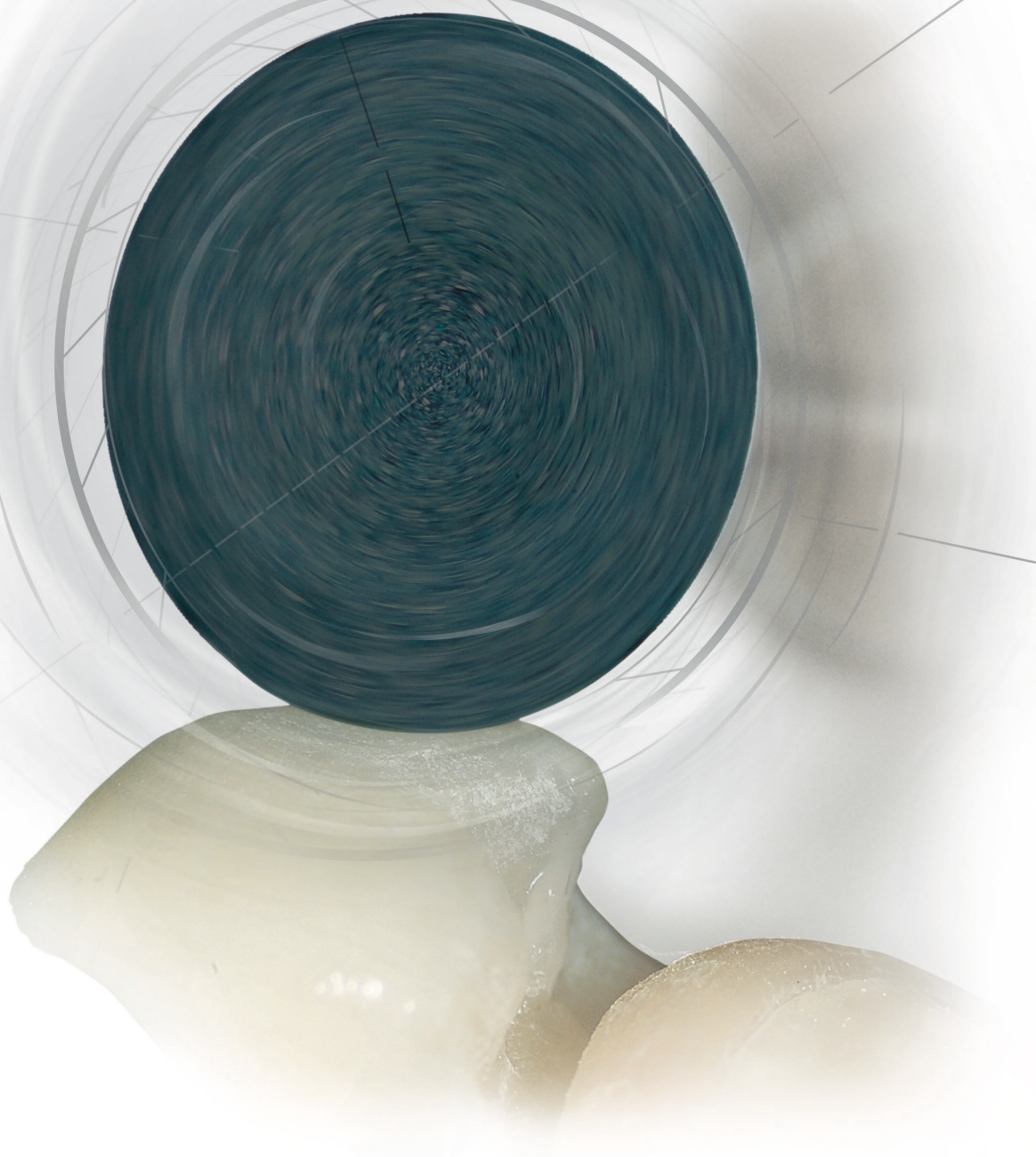


# ***Our Vision***

We are one of the leading dental manufacturers deeply committed to meeting our customers' needs through leading edge research and the highest quality standards.

Beautiful teeth are considered a symbol of health and happiness. With our belief in proven products and techniques for better dentistry, we aspire to provide comprehensive, innovative and quality product solutions to assist you deliver happy and beautiful smiles.

# The Leader in Abrasives

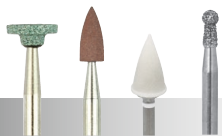


**SHOFU**

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ROTARY INSTRUMENTS  
*Quality in every turn*

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# Clinical

FINISHING & POLISHING SEQUENCE (CLINICAL)			
	Contouring / Finishing	Polishing	High-Lustre Polishing
<b>Direct Restorations</b>			
Composites	Dura-Green Dura-White T&F Hybrid Points  OneGloss Super-Snap Black / Violet	CompoMaster Coarse  CompoSite  OneGloss Super-Snap X-treme Green	CompoMaster  CompoSite Fine DirectDia Paste Super-Snap X-treme Red
Amalgam	Dura-Green	Brownie / Greenie	Supergreenie
Glass-Ionomer Cements	Dura-White T&F Hybrid Points OneGloss	CompoSite  OneGloss	CompoSite Fine
<b>Inlays, Crowns, Bridges</b>			
Precious Alloys	Dura-Green	Brownie / Greenie	Supergreenie
Non-Precious Alloys	Dura-Green	Brownie / Greenie	Supergreenie
<b>Veneers, Onlays, Inlays, Crowns</b>			
Porcelain	Dura-Green Dura-White	Ceramisté Standard / Ceramisté Ultra  SoftCut PA / PB (*)	Ceramiste Ultra II  DirectDia Paste  Dura-Polish DIA (*)
Zirconia  Lithium Disilicate	Dura-Green DIA	ZiLMaster Coarse / ZiLMaster Medium	ZiLMaster Fine DirectDia Paste Dura-Polish DIA (*)
Indirect Composite	Dura-Green Dura-White	CompoMaster Coarse  CompoSite / CompoSite Fine SoftCut PA / PB (*) Dura-Polish (*)	CompoMaster  DirectDia Paste  Dura-Polish DIA (*)
<b>Partial, Full Dentures</b>			
Denture Acrylics	Lab Carbide (*)  AcryPoint Dark Grey / Brown (*)	AcryPoint Light Grey (*)	Dura-Polish (*)

Tooth Preparation – Shofu Diamond Points FG, refer to page 06 for more details.

(\*) For Chair Side Use Only



FINISHING & POLISHING SEQUENCE (LABORATORY)			
	Contouring / Finishing	Polishing	High-Lustre Polishing
Veneers, Inlays, Crowns			
Porcelain	Dura-Green Diamond Point Fine HP Dura-White Chipless Wheels  Fissure Carbide Bur	Ceramiste Standard/ Ceramiste Ultra  SoftCut PA / PB  Dura-Polish	Ceramiste Ultra II    Dura-Polish DIA
Zirconia	Dura-Green DIA	ZiLMaster Coarse / ZiLMaster Medium	ZiLMaster Fine
Lithium Disilicate			Dura-Polish DIA
Indirect Composite	Dura-Green / Dura-Green Fine Diamond Point Fine HP Dura-White Fissure Carbide Bur	CompoMaster Coarse  SoftCut PA / PB Dura-Polish	CompoMaster   Dura-Polish DIA
Inlays, Crowns, Bridges			
Precious Alloys	Lab Series White	Brownie / Greenie	Supergreenie  Dura-Polish
Non-Precious Alloys	Lab Carbide Lab Series Coral  Cutting Disk Heatless Wheel	Brownie / Greenie	Supergreenie  Dura-Polish
Partial, Full Dentures			
Cast Partial Dentures	Lab Carbide Lab Series Coral  Heatless Wheel	Brownie / Greenie	Supergreenie  Dura-Polish
Denture Acrylics	Lab Carbide AcryPoint Dark Grey / Brown	AcryPoint Light Grey	Dura-Polish

# Rotary Instruments

For the Dental Team



**S**HOFU Rotary instruments are available in a wide range of shapes and shanks depending on the type of handpiece, used by the dentists as well as the dental technician, on a variety of substrates. Complete insertion of these instruments into the specific handpiece – straight / contra angle / turbine is recommended to avoid jamming and excessive wear while ensuring precise performance and longevity of both the handpiece as well as the rotary instruments.

Rotary instruments come in 3 different shanks:

## **HP (Handpiece) Shank**

A smooth, precise HP shank is attached to the chuck of the straight dental handpiece.

*Standard diameter of HP shank: 2.35 mm*

## **CA (Contra Angle) Shank**

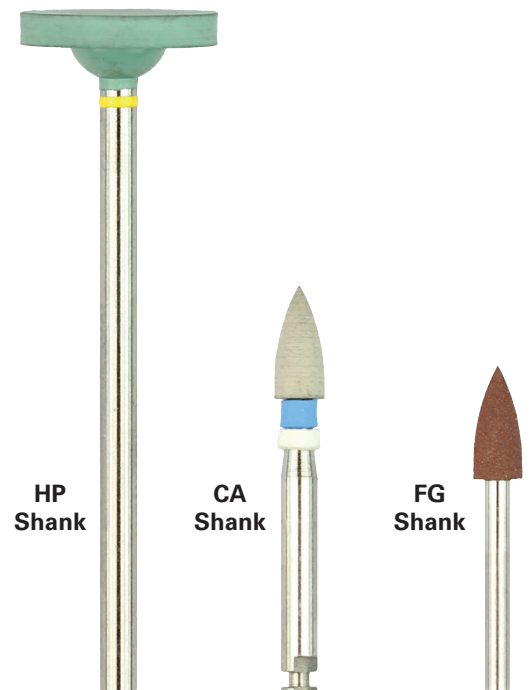
A precisely shaped CA shank fits positively in a CA handpiece and is manually locked in place with the aid of a groove at the lower end of the shank.

*Standard diameter of HP shank: 2.35 mm*

## **FG (Friction Grip) Shank**

A smooth, even FG shank is used in a high speed turbine handpiece.

*Standard diameter of FG shank: 1.6 mm*



## ■ MANDRELS

Stainless steel mandrel designed for use with all **SHOFU** unmounted abrasives.

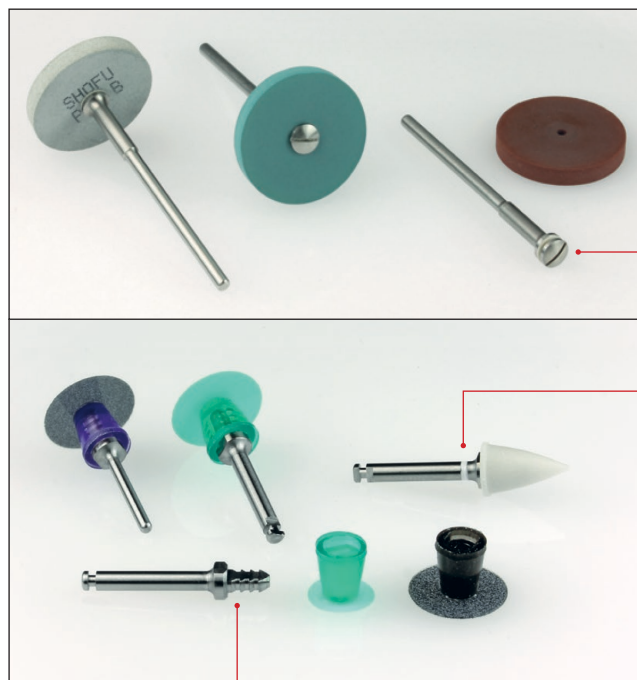


## Indications

Designed to securely hold all Shofu unmounted wheels and disks for optimal control during laboratory use with a straight handpiece.

## Benefits

- Available in both HP & CA shank, in a box of 12's
- 2 specific types of CA Mandrels are available (Latch type):
  - CA Mandrel with Christmas tree shaped head securely holds the flexible plastic mounts of Super-Snap and Super-Snap Buff in place
  - CA Mandrel (white banded shank) with a specially designed smooth head attached securely to the OneGloss polishers



**HP Mandrel for  
all unmounted  
wheels and disks**

**CA Mandrel white  
banded shank**

**CA Mandrel with  
Christmas tree shaped**

## NOTES ON USE OF ABRASIVES

### Maximum Permissible Speed

Maximum speed that should not be exceeded, as it may result in substantial loss of material and increase safety hazard to the user / patient.

### Conditions during use

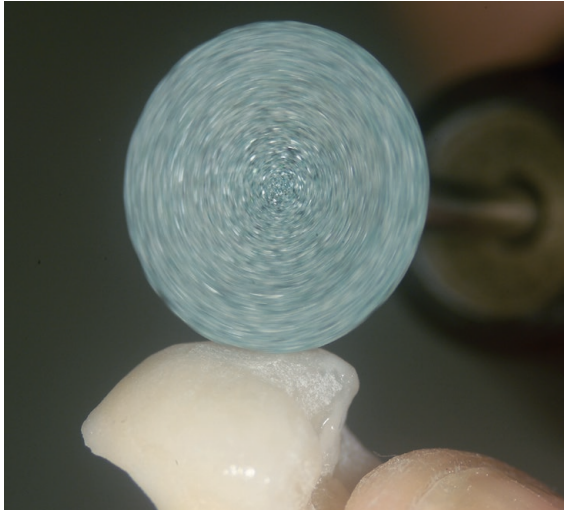
Continuous use of water coolant is recommended when using instruments in high speed. Dry conditions are recommended when finishing and polishing in low speed with intermittent contact.

### Shaping of Instruments

Diamond coated Abrasive Dresser is used to clean and redesign / reshape Ceramic-bonded abrasive stones. Eg. Creating sharp angles, round shapes and etc. The Abrasive Dresser may be cleaned with a brush and water or in an ultrasonic bath.



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### PACKAGING

- Individually packed in a box of 12's
- Popular shapes in HP shank also come in a box of 120's
- Economical Pack – laboratory use

## ■ DURA-GREEN

Made of high quality silicon carbide grit, **Dura-Green** is exceptionally durable and are popular chairside as well as in the laboratory.

### INDICATIONS

Designed for fast and splinter proof contouring and finishing of porcelain, composite, precious alloys and amalgam.


In the dental laboratory, the extensive range of shapes enable the technician to optimally reproduce individual characteristics of the surface texture of natural tooth.

Chairside in the dental practice, Dura-Green stones are used for quick and simple contouring and finishing of all modern restorative materials.

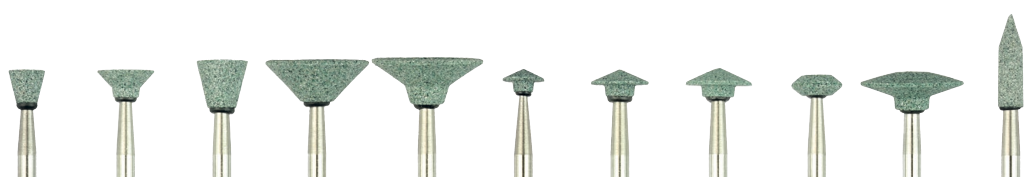
### BENEFITS

- Precise concentricity with low vibration
- Consistent cutting efficiency
- Balance of binder and abrasive particles ensures durability and optimal cutting ability
- Available in a variety of shapes in HP and CA shanks and selected number of shapes in FG shank

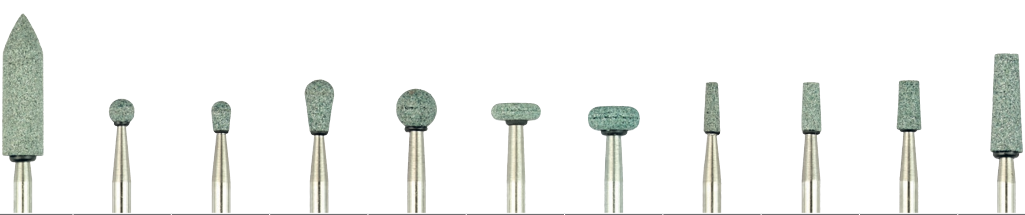




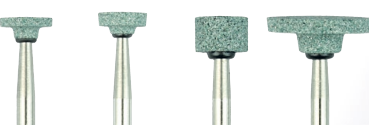
Shape	CN1	CN2	CY2	CY3	FL1	FL2	FL3	FL4	FL5	IC1	IC2	IC3
ISO No.	024	037	025	028	030	025	030	045	065	030	032	050
HP 12 pcs	0002		0006	0007	0009	0010	0011	0012	0013	0014	0015	0016
HP 120 pcs							S011		S013			S016
CA 12 pcs	0052	0053			0059	0060	0061	0062				0066
FG 12 pcs	0101		0103			0104					0105	



Shape	IC4	IC5	IC6	IC7	IC9	KN1	KN3	KN4	KN5	KN7	PC1
ISO No.	045	070	065	125	135	050	070	080	060	125	030
HP 12 pcs	0017	0018	0019	0020	0022	0023	0025	0026	0027	0029	0030
HP 120 pcs		S018								S029	
CA 12 pcs											0080



Shape	PC2	RD1	RD2	RD3	RD4	RE1	RE2	TC1	TC2	TC3	TC4
ISO No.	050	030	024	036	050	062	062	020	025	030	040
HP 12 pcs	0031	0032	0033	0034	0035	0036	0037	0039	0040	0041	0042
HP 120 pcs	S031							S039			S042
CA 12 pcs	0081	0082	0083	0084		0086		0089	0090		0092
FG 12 pcs		0107	0108					0109			



Shape	WH3	WH4	WH5	WH6
ISO No.	065	060	065	130
HP 12 pcs	0045	0046	0047	0048
HP 120 pcs				S048
CA 12 pcs	0095	0096		0098

**Recommended Speed Range : 5,000 – 20,000 rpm / Max. 30,000 rpm**  
**Contact Pressure : 3 – 5 N**



## ■ DURA-GREEN DIA

**Dura-Green DIA** is a vitrified diamond bonded abrasive designed to provide a consistently smooth, chipless cut on porcelain or all-ceramic substrates. A dense, well-balanced layering of diamond particles embedded from surface to core in a special glass binder ensures greater durability, cutting efficiency and a smoother surface.

### INDICATIONS

Ideal for contouring & finishing all types of ceramics including porcelain, lithium disilicate and zirconia restorations.

### BENEFITS









- Low vibration and minimal heat generation minimizes the risk of micro fractures
- Low contact pressure and high edge stability
- No residual contamination on the restoration surface
- Air holes optimally distributed throughout the abrasive minimizes clogging for a consistent performance
- Available in HP x 8 and CA x 3



### PACKAGING

- Individual shapes packed in a box of 2's (CY5, KN7, WH6) and 3's (FL3, IC5, RD3, TC2, TC4)
- Available 2 types of assortment in 3 different shapes:  
HP – CY5, KN7, TC4 [PN 0153] / CA – FL3, RD3, TC2 [PN 0166]
- Shofu Adjuster individually packed [PN 0504]



								
Shape	CY5	FL3	IC5	KN7	RD3	TC2	TC4	WH6
ISO NO.	056	031	070	125	035	025	040	125
HP	0156	0158	0162	0154	0159	0161	0155	0157
CA		0163			0164	0165		

**Recommended Speed Range : Max. 30,000 rpm**

## ■ SHOFU ADJUSTER

**SHOFU ADJUSTER** is specially created to be used with **Dura-Green DIA**.

### INDICATIONS

Used to adjust the shape of the **Dura-Green DIA** abrasive

### BENEFITS

- Easy to adjust shape just by pressing the rotating **Dura-Green DIA** against the entire surface of the Shofu Adjuster
- Designed to be held in the box for added safety during use

**Note: Avoid pressing abrasive against a single point. Do not take the product out of the box while in use, to avoid injury.**

## ■ DURA-WHITE STONES

**Dura-White Stones** are vitrified-bonded aluminium oxide stones developed for finishing of all types of dental materials.

### INDICATIONS

Micro-grained aluminium oxide abrasives, also known as 'Arkansas' stones are ideal for finishing enamel, glass ionomer cement, composite, porcelain and prepared tooth abutment.

### BENEFITS

- Perfectly balanced to provide vibration-free performance
- Precise concentricity and consistent performance
- Durable with high edge stability
- Available in HP / CA / FG shank



Shape	CN1	CY2	FL1	FL2	FL3	IC4	KN1
ISO NO.	024	025	030	025	030	045	050
HP	0201		0202	0203	0204	0205	
CA	0221		0222	0223	0224		
FG	0241	0243	0240	0244			0246

Shape	RD1	RD2	RE1	TC1	TC4	WH1	WH4
ISO NO.	030	024	062	020	040	040	060
HP	0207	0208	0209	0210	0211		0212
CA	0227	0228	0229	0230			
FG	0247	0248		0249		0250	

**Recommended Speed Range : 5000 – 20,000 rpm / Max. 30,000 rpm**  
**Contact Pressure – 2 N**



### PACKAGING

Individual shapes packed in a box of 12's.

## CUTTING DISKS

Cutting Disks are made of aluminium oxide bound with a special artificial resin for consistent cutting efficiency.

### INDICATIONS

Designed for separation of sprues of cast alloys and contouring metal framework.

### BENEFITS

- Durable and consistent performance
- Available in 2 sizes:  
No. 2507 (Diameter 25 mm & Thickness 0.7mm)  
No. 3507 (Diameter 35 mm & Thickness 0.7mm)

**Recommended Speed Range : 5,000 – 15,000 rpm / Max. 20,000 rpm**  
**Contact Pressure : 0.3 – 0.5 N**



### PACKAGING

Individual sizes packed in a box of 100's

## DIAMOND DRESSER

A diamond-coated rectangular cleaning and reshaping instrument.

### INDICATIONS

Specially designed for easy cleaning and precise reshaping of all abrasive stones and polishers.

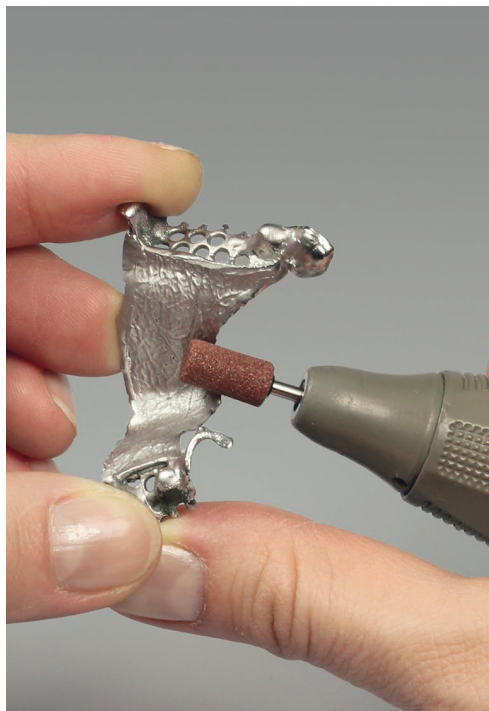
### BENEFITS

Multiple layers of natural diamond particles are electrocoated on the dresser that assures durability and prevents clogging to maintain cutting efficiency.

### PACKAGING

Individually packed





## ■ LAB SERIES STONES

**SHOFU Lab Series Stones** are made of pure aluminium oxide with a ceramic binder, designed to be free of any carbon contaminants, ideal for shaping and finishing of crown & bridge work.

### INDICATIONS

Developed for lab / chairside use for contouring and finishing a wide variety of alloys and ideal for adjusting PFM framework.

**Lab Series White** – Finishing semi-precious & non-precious alloys

**Lab Series Coral** – Finishing chrome-cobalt & nickel-chrome alloys

### BENEFITS

- Leaves a clear metal surface which provides better mechanical retention for the veneering porcelain
- Precise concentricity, low vibration and high edge stability
- Durable and consistent performance
- 2 types in 6 mounted shapes are available in HP shank and one unmounted wheel for laboratory use



### PACKAGING

Individual shapes packed in a box of 12's

	Shape	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
	ISO NO.	040	070	056	030	025	130
White	HP 12 pcs	461A	462A	463A	464A	465A	466A
Coral	HP 12 pcs	481A	482A	483A	484A	485A	486A

**Recommended Speed Range : 5,000 – 30,000 rpm / Max. 30,000 rpm**  
**Contact Pressure : 5N**

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### ■ ACRYPOINT (FOR ACRYLIC MATERIALS)

Acrypoints are designed incorporating the unique polishing technology of Shofu, for adjusting, finishing & polishing of all types of acrylic appliances, impression trays and acrylic dentures to a high lustre, in the laboratory or chairside.

#### INDICATIONS

Available in 3 different grits HP Shanks only:

**Coarse (dark grey)** – for adjusting

**Medium (brown)** – for finishing and pre-polishing

**Fine (light grey)** – for polishing

#### BENEFITS

- Specific abrasive grits used for each of the 3 co-ordinated polishing steps
- Abrasive grains and binder are perfectly matched
- High gloss polishing without the need for additional polishing paste
- Low vibration and minimal heat generation

#### PACKAGING

PC2 packed in a box of 12's, BP1 (Big Points) packed in a box of 6's



	Shape	BP1	PC2
	ISO NO.	100	050
Dark Grey	HP 6 pcs	0426	
	HP 12 pcs		0423
Brown	HP 6 pcs	0427	
	HP 12 pcs		0424
Light Grey	HP 6 pcs	0428	
	HP 12 pcs		0425

**Recommended Speed Range :**  
5,000 – 10,000 rpm / Max. 15,000 rpm  
**Contact Pressure : 3-5 N**



Shape	7A	8
Thickness	2.4mm	3.2mm

### PACKAGING

Individual sizes packed in a box of 12's

## HEATLESS WHEELS (SPRU CUT-SILICON CARBIDE GRIT)

Made of silicon carbide, **HEATLESS WHEELS** are bound with a resilient artificial resin.

### INDICATIONS

Designed for the gross reduction of nickel, chrome-cobalt alloys and removal of remaining sprues from metal framework with no heat generation.

### BENEFITS

- Resilient structure that virtually eliminates any heat generation during use
- Greater durability, cutting efficiency and precise concentricity
- Available in 2 sizes:  
Shape 7A : Thickness 2.4 mm  
Shape 8 : Thickness 3.2 mm

**Recommended Speed Range : 5,000 – 12,000 rpm / Max. 20,000 rpm**  
**Contact Pressure : 2 N**

## CHIPLESS WHEELS (SILICON CARBIDE GRIT)

**Chipless Wheels** are made of silicon carbide grit with a special, resilient binder.

### INDICATIONS

Designed for finishing of porcelain and precious alloys.

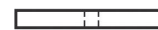
### BENEFITS

- Durable and consistent performance
- Minimal heat generation
- Virtually no risk of chipping
- Available in 2 sizes of varying thickness

**Recommended Speed Range : 5,000 – 12,000 rpm / Max. 20,000 rpm**  
**Contact Pressure : 2 N**

### PACKAGING

Individual sizes packed in a box of 12's



Shape	7A	8
PN No.	0456	0457
Thickness	2.4mm	3.2mm

Quality In Every Turn

## ■ BROWNIE • GREENIE • SUPERGREENIE

These popular silicone polishers are impregnated with high quality polishing ingredients for fast and brilliant polishing of amalgam, gold and cast alloys.

### INDICATIONS

Ideal for chairside and in lab pre-polishing, polishing and high-gloss polishing of metallic restorations such as inlay, onlays, crowns and bridges.

**Brownies** – for achieving a smooth surface

**Greenies** – for a lustrous polish

**Supergreenies (with yellow band)** – for a final superpolish

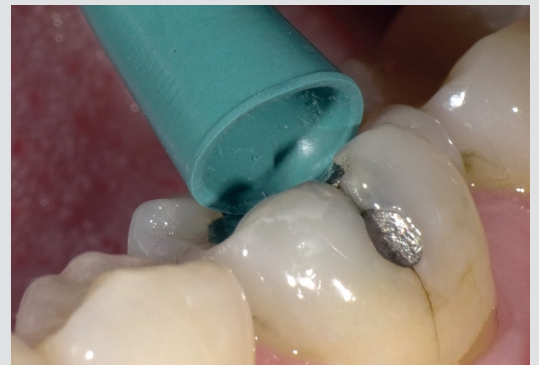
### BENEFITS

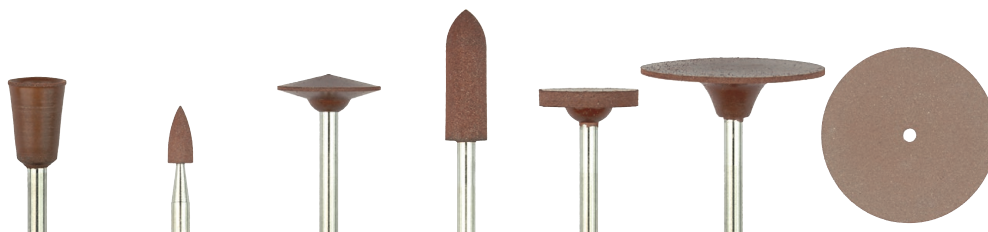
- High gloss polish achieved in 3 steps
- Brownies, Greenies and Supergreenies are autoclavable or can be disinfected in cold sterilization and doesn't require any polishing paste or pumice
- Precise concentricity with low vibration and minimal heat generation
- Fast, efficient and durable for consistent performance over time
- Mini-points are recommended for polishing occlusal surfaces and Cups for proximal and occlusal areas; both available in CA / FG shank



### PACKAGING

- Individual shapes packed in a box of 12's





	Shape	Cup	Minipoint	KN7	PC2	WH6	Floppie	Unmounted Wheel
	ISO NO.	065	030	125	050	120	220	220
Brownie	HP 12 pcs			0271	0272	0273	0458	0453
	CA 12 pcs	0401	0403	0281	0282	0283		
	FG 12 pcs	0411	0413					
Greenie	HP 12 pcs			0274	0275	0276	0459	0454
	CA 12 pcs	0402	0404	0284	0285	0286		
	FG 12 pcs	0412	0414					
Supergreenie	HP 12 pcs			0277	0278	0279		454A
	CA 12 pcs	402A	404B	0287	0288	0289		
	FG 12 pcs	412A	414B					

Recommended Speed Range : 5,000 – 7,000 rpm

Contact Pressure : 1-2 N (Water coolant to be used for amalgam polishing)

## SILICONE POINTS / WHEELS

Specially selected Brown and Green Silicone Points in HP shank, containing Shofu's unique blend of abrasive particles for polishing and super polishing of precious alloys.

### INDICATIONS

Designed for polishing precious and semi-precious alloys

**Brown (M2)** – for achieving a smooth surface

**Green (M3)** – for super polishing

### BENEFITS

- Impregnated with high quality polishing ingredients, without requiring additional polishing paste or pumice
- Easy to use and time-saving, only comes in HP shank
- Silicone points and wheels are also popular in the jewellery industry



### PACKAGING

- Individual shapes packed in a box of 72's
- Silicone Wheels M2(8) are available in a box of 120's and M3 (8) in a box of 12's

Shape No.	5	10	11	13	13S	28	53

Shape No. (Silicone Wheels)

8

Recommended Speed: Range. 5,000 – 7,000 rpm / Max. 30,000 rpm

Contact Pressure. 1-2 N. Water coolant to be used for amalgam polishing.

## Quality In Every Turn

### ■ SOFTCUT

Impregnated with silicon carbide abrasive grit for use on porcelain or indirect composite.

#### INDICATIONS

Specially created for fine finishing, creating surface texture & polishing porcelain as well as indirect composite restorations.

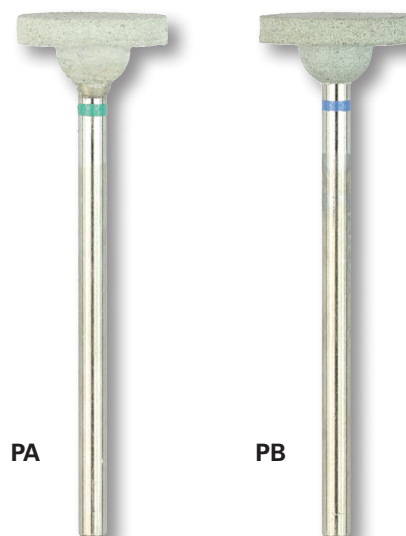
**Soft Cut** is available in:

**PA Grit (green band)** – for fine finishing and smoothing after finishing with Dura-Green stones

**PB Grit (blue band)** – for polishing after fine finishing

#### BENEFITS

- Recommended for polishing porcelain surfaces prior to glazing to lower the firing temperature and enhance aesthetics
- Fine finishing and polishing of porcelain restorations in just one step, by simply altering the contact pressure. Lighter the pressure, higher the gloss
- Uniform concentricity for minimal vibration
- Low heat generation minimizes risk of porcelain micro fracture



PA

PB

#### PACKAGING

Individual shapes packed in a box of 12's



	Shape	PC2	WH6	Unmounted Wheel
	ISO NO.	050	120	220
SoftCut PA	HP		0564	0595
SoftCut PB	HP	0563	0565	0596

**Recommended Speed Range (Mounted Polishers) : 5000 – 20,000 rpm / Max. 20,000 rpm, Contact Pressure : 1 – 2 N**  
**Recommended Speed Range (Unmounted Wheel) : 5000 – 15,000 rpm / Max. 15,000 rpm, Contact Pressure : 1 – 2 N**

## ■ CERAMISTÉ

Impregnated with silicon carbide in high grade silicone, **Ceramisté** polisher is suitable for polishing both porcelain and natural enamel.

### INDICATIONS

Designed to achieve a glazed-like polish on porcelain and enamel. Systematic polishing in 3 steps:

**Standard** – for pre-polishing

**Ultra (yellow band)** – for polishing

**Ultra II (white band)** – for high gloss polishing

### BENEFITS

- Low contact pressure minimises heat generation
- Uniform concentricity for low vibration
- Autoclavable and durable polishers
- Eliminates the need for messy polishing paste
- Cups and Midpoints in CA & FG Shanks only



### PACKAGING

Individual shapes packed in a box of 12's

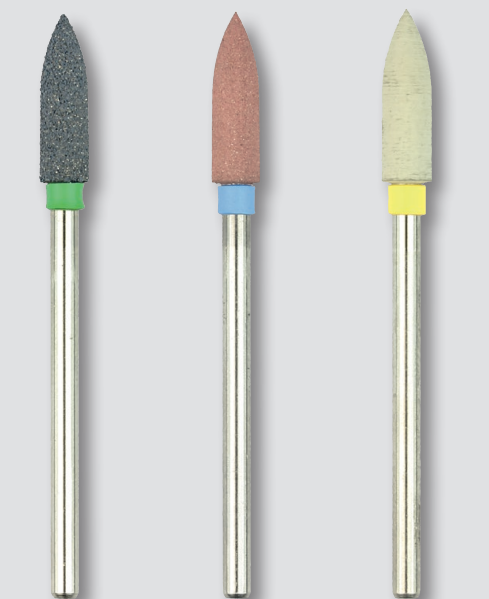


	Shape	Bullet	Cup	Knife	Wheel	Midpoint	KN7	PC2	WH6
	ISO NO.	040	065	090	090	060	125	050	120
Standard (prepolish)	HP						0261	0262	0263
	CA	0251	251A	0252	0253	253A			
Ultra (polish)	HP						0264	0265	0266
	CA	0254	254A	0255	0256	256A			
Ultra II (superpolish)	HP						0267	0268	0269
	CA	0257	257A	0258	0259	259A			

**Recommended Speed Range : 10,000 – 12,000 rpm / Max. FG shank 15,000 rpm / HP & CA Shank 20,000 rpm**

**Contact Pressure : 1 – 2 N**

Quality In Every Turn



## ■ ZILMASTER

Three step diamond impregnated polishing system designed specifically for all ceramic restorations including lithium disilicate and fully contoured zirconia restorations.

### INDICATIONS

Developed for 3 steps systematic polishing of all ceramic restorations:

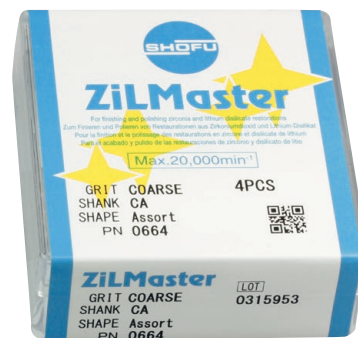
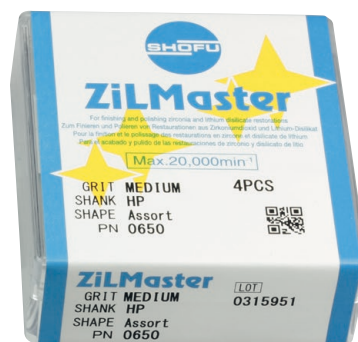
**ZiLMaster Coarse (green banded shank)** – for finishing and pre-polishing

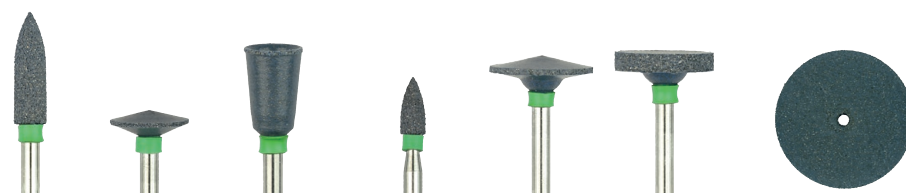
**ZiLMaster Medium (blue banded shank)** – for polishing

**ZiLMaster Fine (yellow banded shank)** – for super polishing

### BENEFITS

- High gloss polish in just 3 easy steps
- Precise concentricity with uniform distribution of even sized diamond particles in resilient silicone compound ensures efficient performance with low vibration and minimal heat generation reducing the risk of micro cracks
- Eliminates the need for messy polishing paste
- Fast and efficient
- In HP and CA shank for lab and clinical use





	Shape	Bullet	Knife	Cup	Minipoint	KN7	WH6	Unmounted Wheel
	ISO NO.	040	090	065	030	125	120	170
ZiLMaster Coarse	HP 3 pcs	0640			0641	0642	0643	
	HP 1 pcs							0645
	CA 3pcs	0658	0662	0663	0661			
ZiLMaster Medium	HP 3 pcs	0646			0647	0648	0649	
	HP 1 pcs							0651
	CA 3 pcs	0665	0659	0668	0666			
ZiLMaster Fine	HP 3 pcs	0652			0653	0654	0655	
	HP 1 pcs							0657
	CA 3 pcs	0670	0672	0673	0671			

**Recommended Speed Range (Mounted Polisher) : 10,000 – 15,000 rpm / Max. 20,000 rpm, Contact Pressure : 1.5 N**  
**Recommended Speed Range (Unmounted Wheel) : 5,000 – 10,000 rpm / Max. 15,000 rpm, Contact Pressure : 1.5 N**

### PACKAGING

- Individual shapes packed in a box of 3's.
- Assortments are packed in a box of 4's :  
 ZiLMaster Coarse CA [PN 0664] – Bullet, Knife, Cup & Minipoint  
 ZiLMaster Medium CA [PN 0669] – Bullet, Knife, Cup & Minipoint  
 ZiLMaster Fine CA [PN 0674] – Bullet, Knife, Cup & Minipoint  
 ZiLMaster Coarse HP [PN 0644] – Bullet, KN7, WH6 & Minipoint  
 ZiLMaster Medium HP [PN 0650] – Bullet, KN7, WH6 & Minipoint  
 ZiLMaster Fine HP [PN 0656] – Bullet, KN7, WH6 & Minipoint
- Unmounted Wheel is available individually with 1 pc of mandrel

## ZILMASTER FINISHING & POLISHING KIT HP

A comprehensive and resilient, diamond impregnated finishing and polishing system for lab / chairside use, containing an assortment of Dura-Green DIA and colour-coded ZiLMaster Polishers that provide the highest natural lustre on all types of modern ceramics including Zirconia and Lithium Disilicate restoration.

### PACKAGING

The Kit [PN S0009] contains:

- Dura-Green DIA – TC4, KN7 & WH6 x 1 each
- ZiLMaster Coarse HP – Bullet, KN7 & WH6 x 1 each
- ZiLMaster Medium HP – Bullet, KN7 & WH6 x 1 each
- ZiLMaster Fine HP – Bullet, KN7 & WH6 x 1 each



## ■ COMPOMASTER COARSE • COMPOMASTER

Diamond impregnated polishers designed with a unique blend and high density of natural diamond particles to provide an exceptionally smooth surface on any composite material.

### INDICATIONS

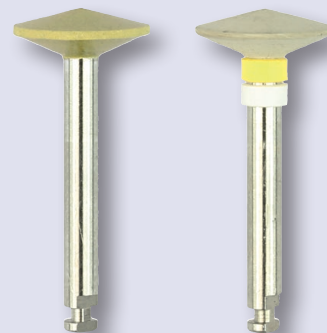
Developed for fine finishing to super-polishing of direct resin restorations:

**CompoMaster Coarse (yellow polisher)** – for finishing & pre-polishing in one step

**CompoMaster (yellow & white bands)** – for superpolishing

### BENEFITS

- Enables simple, fast and efficient polishing and super polishing of composites
- Durable and cost effective two-step polishing system, available in CA shank
- Precise concentricity with uniform blend of diamond particles in a resilient silicone compound ensures consistent performance with low vibration and minimal heat generation
- Eliminates the need for messy polishing paste



	Shape	Bullet	Knife	Cup	Minipoint
	ISO NO.	040	090	065	030
<b>CompoMaster Coarse</b>	<b>CA</b>	111C	112C	113C	114C
<b>CompoMaster</b>	<b>CA</b>	0111	0112	0113	0114

### PACKAGING

- Individual shapes packed in a box of 3's
- Assorted shapes are packed in a box of 4's:  
 CompoMaster Coarse Assorted CA [PN 115C]  
 – 1x Bullet, Knife, Cup, Mini-Point  
 CompoMaster Assorted CA [PN 0115]  
 – 1x Bullet, Knife, Cup, Mini-Point

**Recommended Speed Range (Mounted Polisher) : 5,000 – 15,000 rpm / Max. 20,000 rpm, Contact Pressure : 0.5 N**

*Usage note : Intra-oral polishing is done under dry conditions with intermittent strokes and stream of compressed cool air to avoid excess overheating of the pulp.*



## COMPOSITE • COMPOSITE FINE

Impregnated, autoclavable silicone polishers are perfect for finishing and polishing glass ionomer and hybrid composites without scratching or chipping the surrounding enamel.

### INDICATIONS

Available in 2 grits for polishing all types of resin materials and glass ionomers:

**CompoSite Polishers** – Aluminium oxide impregnated Silicone polisher for finishing and pre-polishing

**CompoSite Fine Polishers (white band)** – Zirconium dioxide impregnated Silicone polisher for a lustrous polish

### BENEFITS

- Cups and Disks are best for polishing subgingival and interproximal surfaces, while Pear-Point and Midi-Point are ideal for polishing occlusal and lingual surfaces
- Eliminates the need for messy polishing paste
- Available in CA & FG shank



### PACKAGING

Individual shapes packed in a box of 12's



	Shape	Bullet	Knife	Wheel	Disk	Cup	Pear-Point	IC	Midipoint
	ISO NO.	040	090	090	160	080	033	090	040
CompoSite	CA	0191	0192	0193	0194	0195	0196	0197	0198
	FG						196B		0199
CompoSite Fine	CA	0291	0292	0293	0294	0295	0296	0297	0298
	FG						296B		0299

Recommended Speed Range (CA Shank) : 10,000 – 12,000 rpm / Max. 20,000 rpm, Contact Pressure : 0.5 N  
Recommended Speed Range (FG Shank) : 10,000 – 12,000 rpm / Max. 15,000 rpm, Contact Pressure : 0.5 N

Quality In Every Turn



## ■ ONEGLOSS

Made of a high concentration of aluminium oxide with silicone as binder, created specially for finishing and polishing of direct resin restorations with only one instrument, just by altering the contact pressure.

### INDICATIONS

Ideal for:

- Finishing and polishing of all tooth coloured restorations
- Creating surface texture on direct cosmetic restorations
- Removing surface stain without damaging the enamel
- Polishing enamel after scaling
- Removing excess cement without marring enamel or damaging delicate inlays
- Removing excess cement after Orthodontic debanding

### BENEFITS

- Saves time as finishing and polishing can be achieved with a single instrument
- Eliminates the need for polishing paste
- Disposable polishers comply with infection control protocols
- Low vibration and minimal heat generation

### PACKAGING

- OneGloss Complete Set [PN 0180] Contains:  
Unmounted Polishers x 20 each shape,  
CA Mandrels x 3
- Refills:  
Cup, Inverted Cone and Midi Point are packed in a box of 50's, Mandrels CA in box of 6's, Mounted Mini Point in box of 12's



	Shape	Cup	Midpoint	IC	Minipoint	Mandrel
	ISO NO.	060	060	100	030	
OneGloss		0181	0182	0183	0186	0435

**Recommended Speed Range : 3,000 – 10,000 rpm / Max. 15,000 rpm**

**Contact Pressure : 1 N (for Finishing) / Feather Light (for Polishing)**

**Usage Note : Water coolant when finishing & Dry when polishing**

## ■ SUPER-SNAP • SUPER-SNAP X-TREME

A comprehensive, colour-coded, disposable disk system for fast, efficient, safe finishing and polishing of all direct aesthetic materials. Coated disks are optimised for use on all types of direct composites.

**Super-Snap X-TREME** disks are developed as enhancement to Super-Snap green and red disks. Designed to be thicker, stiffer and resilient yet flexible, these disks allow greater tactile feel and achieve a natural luster with ease.

### INDICATIONS

For finishing and polishing direct anterior composite by sequential use of 4 different colour-coded disks

**Black** – for contouring

**Violet** – for finishing

**Green** – for polishing

**Red** – for superpolishing

### BENEFITS

- Unmounted Super-Snap disks are designed with soft, safe plastic snap-on mounts for mandrels
- Non-metal centre prevents gouging or discolouration of composite or enamel surface
- Improved christmas tree shaped mandrel ensure retention of plastic mounts and maximum control during use
- Disks are available in 12mm and 8mm. The 8mm Mini disks provide better control in cervical areas
- Disks come in safe side down, safe side up and double sided for flexibility of use
- Thin yet resilient disks enable easy adaption and access to various surfaces of anterior teeth

#### No Metal Centre

*Avoids gouging and discolouration of composite and tooth enamel*

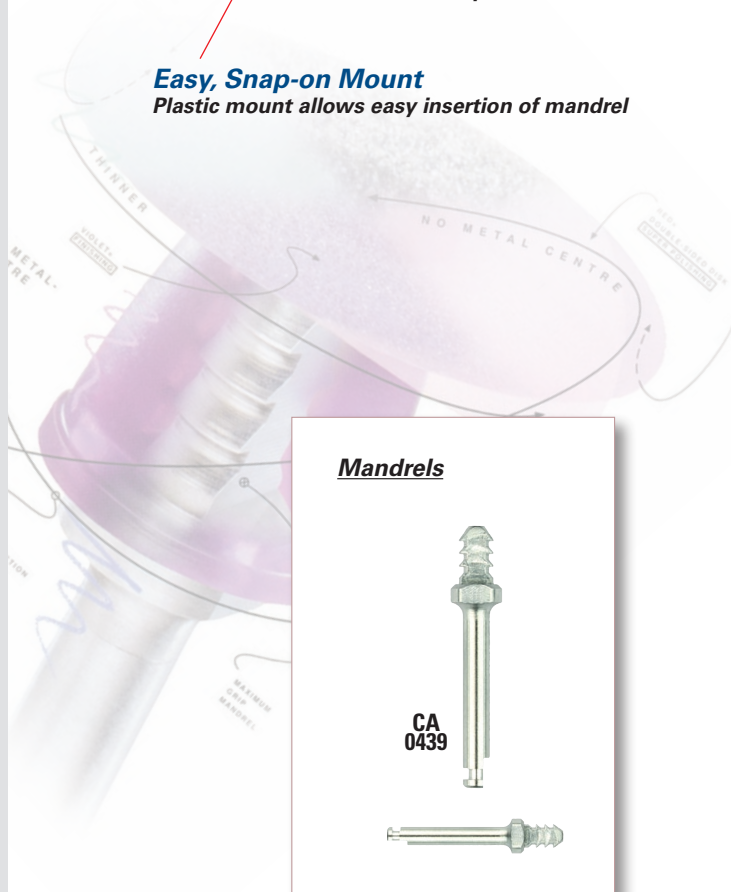


#### Flexible & Resilient disks

*Bends under pressure without breaking and allows easier access to interproximal areas*

#### Easy, Snap-on Mount

*Plastic mount allows easy insertion of mandrel*



#### Mandrels



	Contouring (Super-Snap)		Finishing (Super-Snap)				Polishing (Super-Snap X-treme)		Super-Polishing (Super-Snap X-treme)	
Shape Category										
	Black (Coarse)		Violet (Medium)				Green (Fine)		Red (Super Fine)	
Refills (50's a box)	L506	L507	L508	L509	L528	L522	L511	L531	L512	L532

Quality In Every Turn



*Special surface architecture for easy polishing*



## ■ SUPER-SNAP X-TREME TECHNIQUE MINI KIT

Super-Snap X-Treme Technique Mini Kit is designed for clinicians to obtain an excellent natural luster on direct aesthetic restorations. This kit comes with 4 color-coded disks: Black, Violet as well as the new X-Treme Green and X-Treme Red disks in both 12 mm and 8 mm diameter with additional CompoSite Fine Midi-point, for finishing and polishing all areas of the restoration.



### **PACKAGING**

Super-Snap X-TREME Technique Mini Kit [PN N0509] Contains:  
Disks x 48, Composite Fine Midi-Point CA x 1, CA Mandrel x 1

## ■ SUPER-SNAP BUFF DISK

Specially designed buff disk made of synthetic felt polishing cloth on the outer surface to retain the polishing paste with a plastic snap-on mount for mandrels.



### INDICATIONS

Felt disk used with **DirectDia Paste** to super-polish natural enamel, composite, porcelain or gold restorations.

### BENEFITS

- Felt disk retains polishing paste with minimum splatter or wastage during use
- Requires feather light touch to produce a high gloss polish
- Flexible yet resilient disks easily adapt to natural contours of tooth surface
- Absence of metal center or exposed mandrel prevents gouging or discoloration of tooth/restoration
- Disposable disks comply with infection control protocol
- Available in 2 sizes: 12 mm and 8 mm

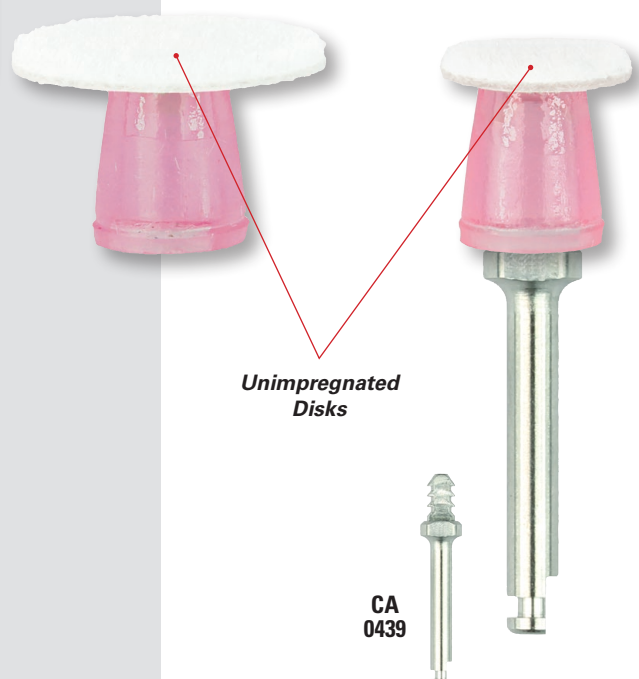
### PACKAGING

Packed in a box of 25 disks with CA mandrel for Regular Disk [PN L523] & Mini Disk [PN L524]

**Recommended Speed Range : 5,000-10,000 rpm / Max. 10,000 rpm**  
**Usage Note : Maintain wet surface (either water or saliva) to any potential minimise heat generation**

**Super-Snap Buff Disk  
(Regular)**

**Super-Snap Buff Disk  
(Mini)**



Quality In Every Turn

## ■ DIRECTDIA PASTE

Diamond impregnated polishing paste for intra-oral high gloss polish.

### INDICATIONS

Designed for super polishing of natural teeth after cosmetic contouring as well as porcelain, composite and metal restorations

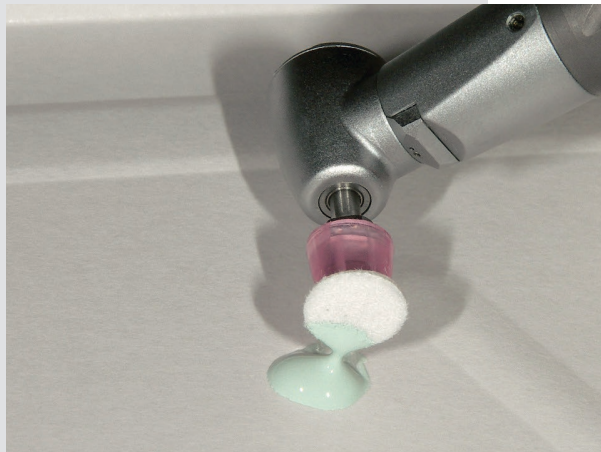
### BENEFITS

- Made of micro-fine synthetic diamond particles (2 – 4  $\mu$  in size) that makes up 20% paste composition for maximum polishing results
- Light green smooth paste is easy to distinguish with palatable lime flavour for superior handling and maximum patient comfort
- Application tip ensures precise dispensing
- Long shelf life of 3 years
- Recommended for use with **Super-Snap Buff Disk**



### PACKAGING

Individually packed in a syringe of 3gm [PN 0558]



c/o Dr. Anand Narvekar, India

## ■ DURA-POLISH

**DURA-POLISH** is an aluminum oxide impregnated (73% by weight) polishing wax that imparts a homogeneous surface on a range of restorations.

### INDICATIONS

Designed for pre-polishing of indirect composite restoration and super polishing hard resin, denture base resin and all kinds of dental metals.

### BENEFITS

- Pre-polishes Indirect Composite materials efficiently due to its high degree of abrasiveness and specific particle size
- Inclusion of three different grits of alumina particles ensures that scratches are eliminated easily
- Adhesive character of the paste ensures maximum surface contact
- Optimal paste viscosity minimizes splattering

**Recommended Speed Range : Max. 10,000 rpm**

*Usage Note : Extra-oral use with Robinsons Brush or Buff Wheels in HP Shank*



### PACKAGING

Packed in a jar of 20g [PN 0552]

## ■ DURA-POLISH DIA

**DURA-POLISH DIA** is a diamond impregnated (67% by weight) polishing wax for high luster polish.

### INDICATIONS

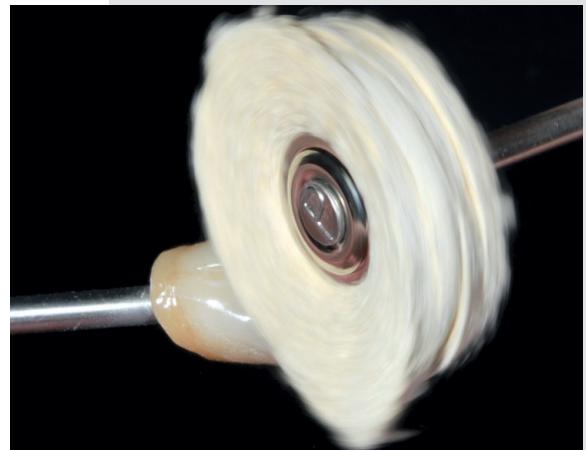
Designed to provide a consistent and exceptionally high gloss polish on indirect composite, porcelain and zirconia as well as hard resin and alloys.

### BENEFITS

- Composed of a high density of ultra-fine diamond particles (less than 1  $\mu$  in size) for excellent results
- Special formulation of the polishing wax assures that Dura-Polish Dia is easy to apply on the brush or buff and also retains for a long time for efficient polishing
- Optimal paste viscosity minimises splatter

**Recommended Speed Range : Max. 10,000 rpm**

*Usage Note : Extra-oral use with Robinsons Brush or Buff Wheels in HP Shank*



### PACKAGING

Packed in a jar of 5g [PN 0554]

## DIAMONDS

High precision manufacturing of Shofu Diamond burs through computer automated robotic technology guarantees uniform distribution of precise proportion of natural diamond particles onto a single high grade stainless steel shank for high accuracy and effortless cutting efficiency every time.

Multi-coating technique coupled with special surface treatment reinforces the structural integrity of the diamond bur for consistent clinical performance, greater durability and minimized clogging. Shofu diamond bur shank is smooth with accurate dimensions for a precise fit with no vibration and minimal strain on the turbine to assure durability of the handpiece cartridge.

Shofu Diamond comprises the standard range of shapes in different grits as well as some special burs such as MI Diamonds, TPE burs, Hybrid / T&F Hybrid Points for various substrates – enamel, porcelain, composite, GIC, etc. and specific Diamond Disks/burs for laboratory use.

## INDICATIONS

### Chairside

Cavity and crown preparation, adjusting direct resin restorations

### Laboratory

Fine adjustment on ceramic and resin crowns, bridges, inlays and onlays as well as to finish approximal areas

## BENEFITS

- Uniform distribution of natural diamond particles ensure consistent performance
- Different grit sizes available for various clinical application
- Shank and working end are produced from a single blank
- Durable with precise concentricity
- Available in four different grits:

**Super Coarse Grit** – Black banded shank

**Coarse Grit** – Green banded shank

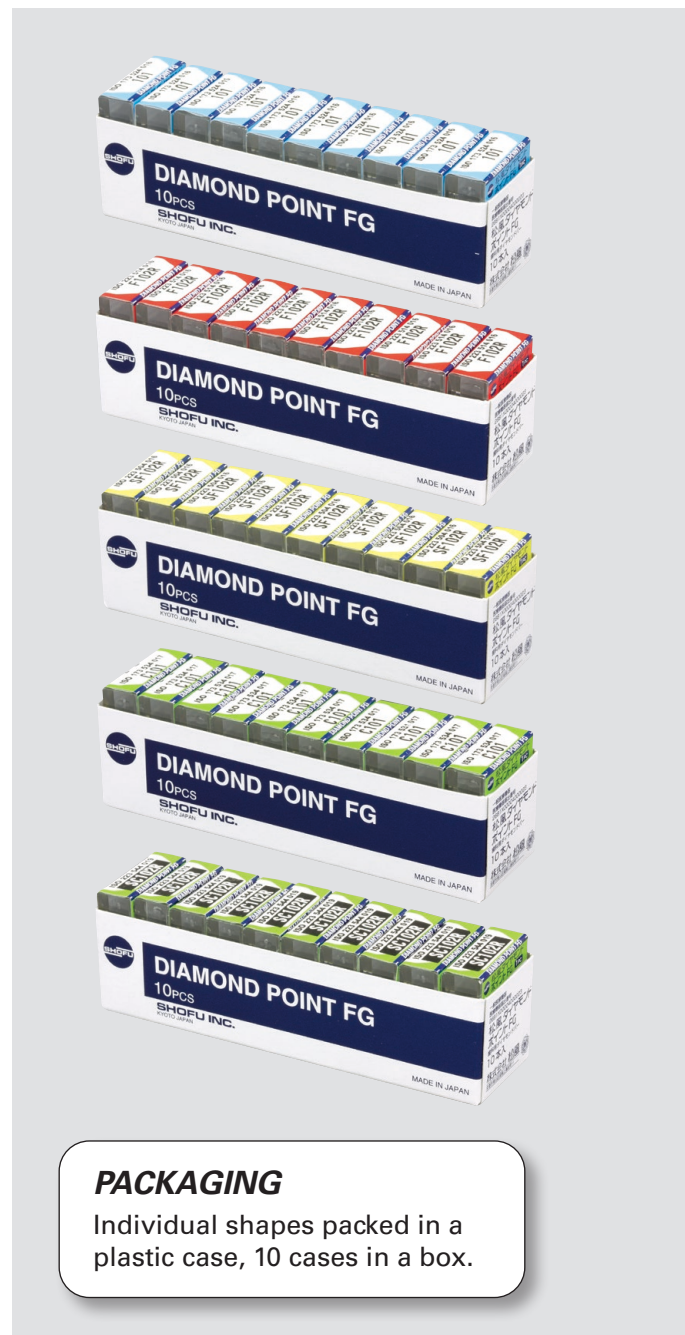
**Regular / Standard Grit** – Unbanded shank

**Fine Grit** – Red banded shank

**Superfine Grit** – Yellow banded shank



**X** Super Coarse    **C** Coarse    **S** Standard    **F** Fine    **V** Superfine



### PACKAGING

Individual shapes packed in a plastic case, 10 cases in a box.

Colour coding as per recommended speed for Diamond Points FG. Use intermittently with low pressure and water coolant:

Less than 450,000 rpm    Less than 300,000 rpm    Less than 160,000 rpm    Less than 120,000 rpm

## ■ DIAMOND POINTS FG – REGULAR GRIT (UNBANDED SHANK)

Designed for cavity and tooth preparation in 88 different shapes, some shapes are available in short (1000 class) and supershort (3000 class) shanks.

### PACKAGING

Individual shapes packed in a plastic case, 10 cases in a box.



Regular	▶ 401M	401	301	301M	201S	201	101S	101	101L	202	202S	103	301CR	202CR	201CR
Short	▶	1401	1301			1201		1101	1101L	1202		1103			
Super Short	▶	3401	3301							3202					
ISO #	▶ 170 / 010	170 / 011	170 / 016	170 / 013	171 / 014	171 / 016	173 / 014	173 / 016	173 / 018	170 / 021	170 / 017	172 / 022	544 / 018	544 / 021	545 / 018
L(mm)	▶ 3	4	4.5	4	7	7	10	10	10	5	5	9	4	5	7

Regular	▶ 101CR	103CR	206CR	207CR	201SR	201R	104R	101SR	101R	102R	103R	105R	106RD	107RD	201Ra
Short	▶					1201R	1104R		1101R	1102R	1103R				
Super Short	▶					3201R	3104R			3102R					
Robot Point	▶		0852	0826						0833			0836	0839	
ISO #	▶ 553 / 019	553 / 023	544 / 027	544 / 031	222 / 014	222 / 016	193 / 016	199 / 013	199 / 016	223 / 017	223 / 022	223 / 022	198 / 021	198 / 023	218 / 016
L(mm)	▶ 10	10	3.5	3.5	7	7	10	9	10	9	9	11.5	9	9	7

Regular	▶ 104Ra	101Ra	304	204	104	104L	411	411M	311	211	214	311RM	212R	213R	114S
Short	▶			1204	1104		1411		1311	1211					
Super Short	▶			3204	3104										
ISO #	▶ 220 / 016	220 / 016	164 / 016	165 / 013	166 / 016	166 / 018	109 / 011	109 / 010	109 / 013	110 / 014	156 / 012	139 / 013	288 / 010	289 / 012	158 / 010
L(mm)	▶ 10	10	6	8	10	10	4	3	4.5	7	5	4.5	6	8	8

Regular	▶ 114	316	215S	215	216	115	116	421M	421	321M	321	120	421SS	421S	321S
Short	▶			1215	1216								1421SS	1421S	
Super Short	▶			3215									3421SS		
ISO #	▶ 158 / 012	247 / 013	249 / 012	249 / 014	249 / 017	250 / 013	250 / 015	012 / 010	012 / 015	012 / 016	012 / 018	226 / 023	019 / 010	019 / 014	019 / 016
L(mm)	▶ 8	4	7.5	7.5	7.5	10	10	1	1.5	1.4	1.7	7	2.2	3.5	3.5

## Quality In Every Turn

Regular	▶ 435	▶ 335	▶ 150	▶ 440SS	▶ 440S	▶ 440	▶ 340	▶ 340S	▶ 461R	▶ 462R	▶ 364R	▶ 265R	▶ 165R	▶ 144	▶ 330
Short						▶ 1440	▶ 1340								
Super Short				▶ 3440SS		▶ 3440			▶ 3461R						
Robot Point			▶ 0899												
ISO #	▶ 032 / 013	▶ 032 / 015	▶ 031 / 035	▶ 001 / 010	▶ 001 / 013	▶ 001 / 015	▶ 001 / 018	▶ 002 / 016	▶ 237 / 009	▶ 237 / 011	▶ 237 / 015	▶ 237 / 021	▶ 237 / 025	▶ 237 / 032	▶ 041 / 025
L(mm)	▶ 1.5	▶ 1.7	▶ 5.7	▶ 0.9	▶ 1.2	▶ 1.3	▶ 1.6	▶ 3.5	▶ 2	▶ 1.7	▶ 4.5	▶ 5	▶ 6.5	▶ 5	▶ 0.5

Regular	▶ 230	▶ 130	▶ 325	▶ 111	▶ 246	▶ 117	▶ 319	▶ 145	▶ 148	▶ 149	▶ 248	▶ 121	▶ 122
Short								▶ 0893				▶ 0896	▶ 0897
Robot Point													
ISO #	▶ 041 / 043	▶ 041 / 050	▶ 304 / 028	▶ 068 / 045	▶ 162 / 033	▶ 254 / 032	▶ 243 / 017	▶ 277 / 029	▶ 039 / 032	▶ 038 / 039	▶ 005 / 018	▶ 552 / 026	▶ 552 / 036
L(mm)	▶ 0.6	▶ 0.7	▶ 0.8	▶ 1.7	▶ 4	▶ 5	▶ 3	▶ 4.9	▶ 5	▶ 4	▶ 7.5	▶ 3.6	▶ 4

## DIAMOND POINTS FG – FINE GRIT (RED BANDED SHANK)

Composed of fine diamond particles to ensure a uniform surface, ideal for finishing of tooth preparation and contouring of restorations. 12 different shapes with some shapes in short shank (1000 class).

### PACKAGING

Individual shapes packed in a plastic case, 10 cases in a box.



Regular	▶ F201R	▶ F104R	▶ F102R	▶ F105R	▶ F204	▶ F104	▶ F215	▶ F216	▶ F440R	▶ F414SS	▶ F414S	▶ F414
Short	▶ F1201R				▶ F1204		▶ F1215					
ISO #	▶ 222 / 015	▶ 193 / 015	▶ 223 / 016	▶ 223 / 021	▶ 165 / 012	▶ 166 / 015	▶ 249 / 013	▶ 249 / 016	▶ 138 / 007	▶ 150 / 010	▶ 150 / 012	▶ 150 / 014
L(mm)	▶ 7	▶ 10	▶ 9	▶ 11.5	▶ 8	▶ 10	▶ 7.5	▶ 7.5	▶ 0.7	▶ 9	▶ 9	▶ 9



## DIAMOND POINTS FG – SUPERFINE GRIT (YELLOW BANDED SHANK)

Comprising ultra-fine diamond particles to ensure a smooth surface for fine finishing of crown preparations, composites, porcelain as well as glass ionomers. 30 different shapes with some shapes available in short shank (1000 class).



Regular	SF201	SF101	SF301CR	SF202CR	SF201CR	SF101CR	SF103CR	SF206CR	SF207CR	SF104R	SF102R	SF102RD	SF106RD
Short													
Robot Point								825V	826V	SF1104R		833V	836V
ISO #	171 / 015	173 / 015	544 / 018	544 / 021	545 / 018	553 / 019	553 / 023	544 / 027	544 / 031	193 / 015	223 / 016	198 / 018	198 / 021
L(mm)	7	10	4	5	5	10	10	3.5	3.5	10	9	9	9

Regular	SF107RD	SF201Ra	SF206Ra	SF204	SF215	SF217	SF114	SF318	SF319	SF219	SF416	SF150	SF151
Robot Point	839V						808V					899V	
ISO #	198 / 023	218 / 016	218 / 012	165 / 010	249 / 012	249 / 013	158 / 013	254 / 023	243 / 014	243 / 019	249 / 010	031 / 035	028
L(mm)	9	7	7	8	7.5	6	8	2	3.4	5	4	5.7	5.6

Regular	SF440	SF265R	SF313R	SF145
Robot Point				893V
ISO #	001 / 015	237 / 020	284 / 016	277 / 029
L(mm)	1.3	5	3.3	4.9

### PACKAGING

Individual shapes packed in a plastic case, 10 cases in a box.

## DIAMOND POINTS FG – COARSE GRIT (GREEN BANDED SHANK)

Designed with larger diamond particles compared to regular grit for gross reduction of natural tooth or removal of faulty restorations. 8 different shapes are available.



Regular	C101	C202	C102R	C104LL	C165R	C101X	C103X	C105RX
ISO #	173 / 017	170 / 022	222 / 018	160 / 022	237 / 025	173 / 017	173 / 023	223 / 023
L(mm)	10	5	9	10	7	10	10	12

### PACKAGING

Individual shapes packed in a plastic case, 10 cases in a box.

## DIAMOND POINTS FG – SUPER COARSE GRIT (BLACK BANDED SHANK)

Designed with large diamond particles, specifically for efficient intra-oral trepanation and removal of all-ceramic zirconia, metal and porcelain fused to metal restorations. 10 different shapes are available.

### PACKAGING

Individual shapes packed in a plastic case, 10 cases in a box.



Regular	▶ SC101	SC102R	SC104R	SC106RD	SC201R	SC202	SC301	SC111	SC144	SC165R
ISO #	▶ 018	019	018	024	018	023	018	047	034	026
L(mm)	▶ 10	9	10	9	7	5	4.5	1.7	5	6.5

## MI DIAMONDS

Exclusive range of regular grit MI diamond points with a homogeneous grit (100  $\mu$ ), specially designed for minimally invasive cavity preparation while conserving healthy tooth substance.

### INDICATIONS

Developed especially for MI cavities, wedge shaped defects and tunnel preparation. Available in 10 different shapes.

### PACKAGING

Individual shapes packed in a plastic case, 10 cases in a box.

Regular	▶ MI-IR	MI-2R	MI-3R	MI-IP	MI-2P	MI-3P	MI-F06R	MI-F06RL	MI-F06P	MI-F06PL
Short	▶									
Super Short	▶									
Robot Point	▶									
ISO #	▶ 009	011	013	008	010	012	006	006	006	006
L(mm)	▶ 0.7	0.9	1.1	2	2	2	0.5	0.5	1.9	1.9

Recommended Speed Range : Less than 300,000 rpm

### BENEFITS

- The smaller working head (0.7 – 2.0 mm) assures precise reduction and combined with a narrow, long neck provides better control and visibility
- Maximum conservation of sound tooth structure is achieved with the special micro-sized pear and round heads of the MI burs
- Available in 10 different shapes



### PACKAGING

- Individually packed, 6 cases in a box
- T & F Hybrid Points Kit contains –  
T&F Hybrid points of different shapes x 10

## ■ HYBRID POINTS / T & F HYBRID POINTS

Specially designed diamond charged FG points that mimic carbide burs to ensure rapid and smooth cutting efficiency during cavity preparation and trimming/fine finishing of composite restorations.

### INDICATIONS

**Hybrid Points** are diamond points with standard grit designed to mimic 6 fluted carbides for cavity and crown preparation.

**T&F Hybrid Points** are ultra-fine diamond points designed to mimic 12 fluted carbides for rapid and smooth trimming/finishing of direct aesthetic resin restorations and fine adjustment of enamel or porcelain restorations for the best polishing results.

### BENEFITS

- Precise and uniform distribution of diamond particles ensures accurate cavity preparation and an exceptionally smooth surface finish.
- Specially made diamond burs ensure high cutting efficiency with low contact pressure and consistent performance.
- Sturdy stainless steel shank ensures precise concentricity with virtually no vibration
- Feather-light strokes assure minimal heat generation for maximum patient comfort
- Hybrid Points come in 12 popular shapes / sizes
- T&F Hybrid Points (with yellow banded shank) come in 10 different shapes / sizes .

### HYBRID POINTS

PN	0901-1	0903-1	0905-1	0907-1	0909-1	0911-1	0913-1	0915-1	0917-1	0919-1	0921-1	0923-1
ISO No.	010	014	018	008	010	008	010	009	010	012	010	012
Head Length (mm)	1.0	1.0	1.6	1.0	0.8	3.0	1.4	2.9	4.0	4.0	3.7	3.7
Diameter (mm)	2	4	6	34	35	245	331	556/56	557/57	558/58	700/170	701/171

### T & F HYBRID POINTS

PN	0925-1	0927-1	0929-1	0931-1	0933-1	0935-1	0937-1	0939-1	0941-1	0943-1
ISO No.	018	014	018	014	018	012	009	012	013	011
Head Length (mm)	1.6	3.0	3.5	3.0	3.5	4.0	3.7	4.2	6.0	8.0
Bur No.	7006	7104	7106	7404	7406	7803	7901	7903	LT1	LT2

Recommended Speed Range : 300,000 – 450,000 rpm (Cyan Colour : max 450,000 rpm, Red Colour : Max 300,000 rpm)  
Contact Pressure : 0.8 N



### PACKAGING

Individual shapes packed 1 pc in a box.

## DIAMOND POINTS HP FINE

Made of carefully selected fine diamond grit in HP shank for lab use.

### INDICATIONS

Designed for fine finishing and anatomical contouring of porcelain restorations without chipping.

### BENEFITS

- Uniform distribution of fine diamond particles facilitates creation of detailed surface textures on the porcelain restoration for a more life-like appearance
- Robust stainless steel shanks and precise concentricity ensures minimal vibration and precise performance with minimal heat generation
- Available in 3 different shapes.

Bur No.	F4R	F5R	F16R
Class	B	C	B

## FISSURE CARBIDE BUR HP / FG

Specially designed carbide bur in FG and HP shank with a unique trigonal pyramid shaped tip or perfect pointed-end.

### INDICATIONS

Created for a variety of applications such as:

- Anatomical carving of pit & fissure
- Minor adjustment of interproximal area of bridges fabricated with porcelain, indirect composite, hard resin, denture base acrylic and a range of dental alloys
- Removal of porosities and excess materials

### BENEFITS

- Special three-blade tip design is highly abrasive with superior cutting efficiency for precise replication of intricate surface details
- Made of high-grade tungsten carbide for remarkable durability

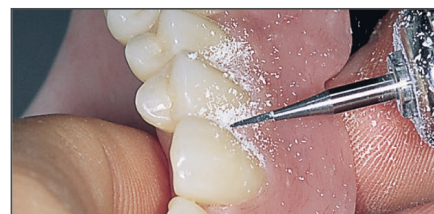
Recommended Speed Range (HP Shank): 8,000-15,000rpm / maximum speed 50,000rpm  
Recommended Speed Range (FG Shank): 25,000-45,000rpm



### PACKAGING

- Fissure Carbide in HP shank is packed in a plastic case of 6's
- Fissure Carbide in FG shank is packed in a plastic case of 3's

Bur No.	HP	FG
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## LAB CARBIDE HP

A reliable range of carbide burs in different shapes with various flute designs to suit a variety of applications such as fast chair-side or bench side application on removal prostheses.

### INDICATIONS

Developed for efficient adjustment of acrylic resins, nickel-chrome cobalt alloys, chrome-nickel alloys and precious alloys.



### BENEFITS

- High-grade tungsten carbide burs are developed to provide enhanced cutting efficiency with remarkable durability
- Uniform concentricity assures minimal vibration and precise trimming / adjustment of either acrylic resin or cast metal
- Available in 6 different types of cutting surfaces and a total of 29 shapes:

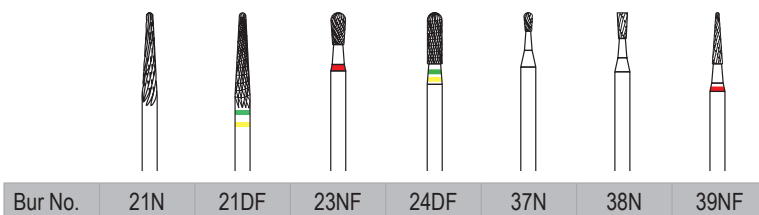
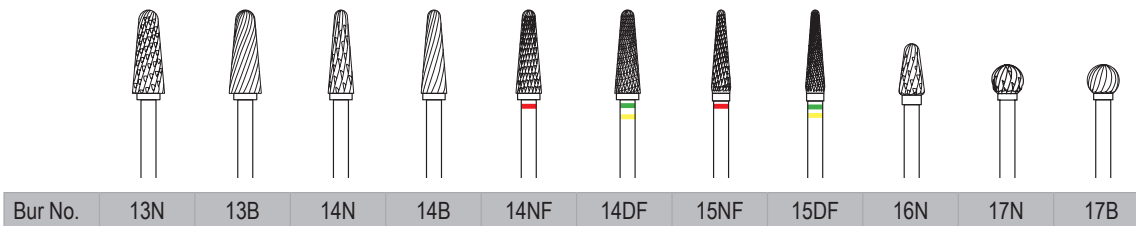
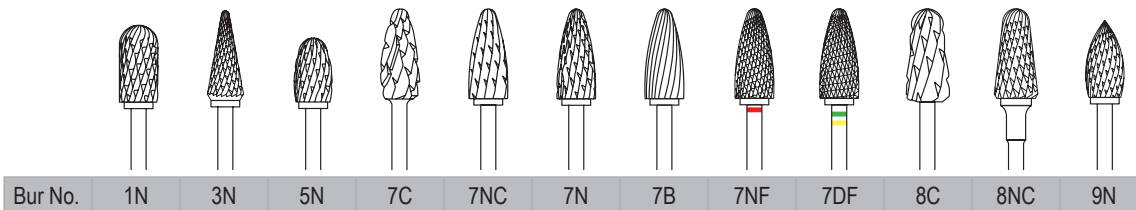
**Coarse (C)** – for gross reduction of plaster

**Normal Coarse (NC), Normal Cross Cut (N) & Basic Plain Cut (B)** – for trimming and initial finishing

**Normal Fine Cut (NF) & Diamond Fine Cut (DF)** – for anatomical contouring and finishing

### PACKAGING

Individual shapes packed in a plastic case.



Quality In Every Turn



### PACKAGING

The kit [PN F272] contains:  
Diamond Points FG x 8, in 3 different  
grits (Regular, Fine & Superfine)

## DIRECT COSMETIC RESTORATION KIT

A carefully selected assortment of diamond points to help achieve accuracy and efficiency during tooth preparation and contouring / finishing of direct cosmetic restorations with special attention to preservation of tooth structure.

The kit offers unique shapes of diamond points for depth orientation, minimally invasive cavity preparation and direct veneer preparation.

The Diamond Points are hygienically organized in an aluminum bur block (autoclavable) for convenient sterilization and easy replacement.

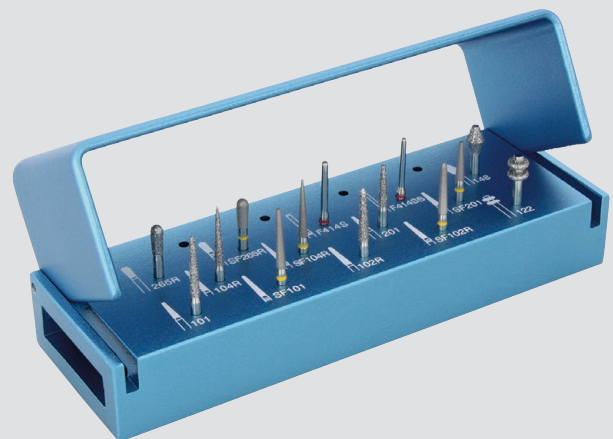
## CROWN & BRIDGE PREPARATION KIT

Designed to offer fast, simple and accurate tooth preparation for a wide range of crown and bridge restorations, veneers and onlays.

Precise depth orientation grooves can be achieved easily with the specially designed depth cutting diamond point.

2 special "Tissue-Protective End-Cutting Burs" for shoulder preparation and finishing under gingival margins without injuring the soft tissue.

These points are hygienically organized in an aluminum bur block (autoclavable) for convenient sterilization and easy replacement.



### PACKAGING

The kit [PN F270] contains:  
Diamond Points FG x 14, in 3 different  
grits (Regular, Fine and Superfine)





### PACKAGING

- T & F Hybrid Points Kit [PN 0950] contains: 10 shapes of T & F Hybrid Points

## ■ T & F HYBRID POINTS KIT

Designed for finishing of anterior and posterior composite restorations; for small adjustments on enamel and porcelain restorations.

Diamond charged FG points that mimic 12 fluted carbide burs for precise, trimming and finishing.

Durable and long lasting.

Rapid and smooth cutting burs.

Increased cutting efficiency with soft feather-light strokes to minimize patient trauma.

## ■ ALL CERAMIC PREPARATION KIT

Specially created with exclusive selection of FG Diamond Points for simple, efficient and accurate tooth preparation for full-ceramic, inlay / onlay and veneer restorations.

Hygienically organised in a bur stand for convenient storage and easy replacement.

2 specially designed depth cutting burs to achieve precise depth orientation grooves for accurate labial reduction during crown and veneer preparation.

### PACKAGING

The Kit [PN 0955] contains:

- Diamond Points FG in 2 different grits (Regular & Superfine) x 17



## ■ PORCELAIN VENEER KIT

A comprehensive kit specially designed for preparation, adjusting, finishing and polishing of porcelain veneer restorations.

### PACKAGING

The Kit [PN 0300] contains:

- Diamond Points FG and T&F Hybrid Points FG
- 3 each for preparation, adjusting & finishing
- Dura White Stones CA
- 1 each RE1 & FL2 – for fine finishing
- Ceramisté Standard CA
- 1 each Wheel & Knife – for pre-polishing
- Ceramisté Ultra CA
- 1 each Wheel, Knife & Cup – for polishing
- Ceramisté Ultra II CA
- 1 each Wheel, Knife & Cup – for super polishing



## ■ ENAMEL ADJUSTMENT KIT CA

Designed for cosmetic contouring of natural dentition or porcelain and super polishing the adjusted surfaces.

### **PACKAGING**

The Kit [PN 0307] contains:

- Dura White Stones CA
  - TC1, FL2 & RD1 for adjusting & finishing
  - CA (KN7, PC2 & WH6 in Standard, Ultra & Ultra II grits for polishing



## ■ PORCELAIN ADJUSTMENT KIT HP

Specially selected assortment of white stones and porcelain polishers for chair-side adjustment and glazed like polishing of porcelain restorations prior to placement without the tedious refiring process.

### **PACKAGING**

The Kit [PN 0301] contains:

- Dura White Stones HP
  - 1 each CN1, FL3 & RE1 for adjusting & finishing
- Ceramisté Points HP
  - 1 each KN7, PC2 & WH6 in Standard, Ultra & Ultra II grits for polishing

## ■ COMPOSITE FINISHING KIT CA / FG

These assortments are designed for contouring and finishing direct resin and glass ionomer restorations.

### **PACKAGING**

The Kit CA [PN 0306] / FG [PN 0302] contains:

- Dura-Green Stones
  - 3 each CN1 & FL2 for adjusting
- Dura-White Stones
  - 3 each CN1 & FL2 for finishing



## ■ COMPOSITE POLISHING KIT CA

A comprehensive assortment for finishing and polishing of direct resins and glass ionomers.



### **PACKAGING**

The Kit [PN 0310] contains:

- Dura-Green Stones CA
  - 1 each CN1 & FL2 for reduction of excess material
- Dura-White Stones CA
  - 1 each CN1 & FL2 for finishing
- CompoSite Polishers CA
  - 2 each for Pre-Polishing
- CompoSite Fine Polishers CA
  - 1 each Cup & Disk for Super-Polishing without damaging enamel

## ■ ACRYLIC CONTOURING & FINISHING KIT HP

Designed for adjustment and polishing of acrylic dentures and appliances chairside or in the laboratory.

Easy to use, convenient and efficient.

### **PACKAGING**

The Kit [PN 0329] contains:

- AcryPoint x 8:
  - Coarse grit x 2 each (BP1 & PC2 for adjusting)
  - Medium Grit x 1 each (BP1 & PC2 for finishing)
  - Fine Grit x 1 each (BP1 & PC2 for polishing)
- Robot Carbide Burs for smooth and fast adjustment x 1 each (0620, 0616, 0635 & 0667)



## ■ AMALGAM POLISHING KIT CA / FG

An ideal assortment of abrasives impregnated with polishing compounds to provide fast and brilliant results on Amalgam restorations without pumice or tin oxide.

### **PACKAGING**

The Kit CA [PN 0308] / FG [PN 0309] contains:

- Brownie Cups & Midi-Points x 3pcs each (for pre-polishing)
- Greenie Cups & Midi-Points x 2pcs each (for polishing)
- Supergreenie Cup & Midi-Point x 1 (for super polishing)



### ■ GOLD POLISHING KIT HP

An assortment of Brownie, Greenie and Supergreenie points for polishing precious and semi-precious metal alloys to a high-lustre.

#### **PACKAGING**

The Kit HP [PN 0303] contains:

- Brownie KN7, WH6 & PC2 x 2 each (for pre-polishing)
- Greenie KN7, WH6 & PC2 (for polishing)
- Supergreenie KN7, WH6 & PC2 (for super polishing)

### ■ NP ALLOY ADJUSTMENT KIT HP

A specially selected assortment for adjusting non-precious alloys chairside or in laboratory.

#### **PACKAGING**

The Kit [PN 0311] contains:

- Lab Series White Stones No.1 to No.5 x 2 each (for adjusting)
- Hardie-Black PC2 x 2 each (for polishing)



### ■ CERAMAGE POLISHING KIT HP

Specially designed for systematic polishing of indirect composite materials such as Ceramage micro-ceramic indirect composite.



#### **PACKAGING**

The Kit contains:

- Robot Carbide Fissure Bur HP
- Silicone Points HR2 1 each of 11, 13S & 2pc of 28
- Shofu Pivot Brush x 1
- Shofu Pivot Brush SC x 1
- Shofu Mandrels x 2
- DURA-POLISH 20g x 1 jar
- DURA-POLISH DIA 5g x 1 jar
- Shofu Felt Wheels x 3 No. 1602 (16mm diameter, 2mm thickness) x 2 & No. 2405 x 1 (24mm diameter, 5mm thickness)

## ■ CERAMIC TECHNIQUE SYSTEM KIT HP

Designed to provide dental technicians with the right abrasive instruments for their precision work. For adjusting, gross reduction, trimming, finishing and polishing of metal-ceramic restorations.

High quality abrasive instruments have been specially selected and organized into two separate stands for Metal Treatment and Porcelain Finishing / polishing.



### PACKAGING

The Kit [PN 0325] contains:

- Metal Treatment (Box 1)
  - Finishing of metal surface  
Brown Points x 3 (No. 47, 20, 10), Ceramometal Points x 2 (No. 20, 29),  
Unmounted Cutting Disks x5 (25mm), HP Mandrel x 1
  - Polishing for metal surface  
3pcs each Brownie, Greenie Points (No. WH6, PC2, KN7)
- Porcelain Finishing (Box 2)
  - Contouring & Finishing of porcelain  
Fine Diamond Points x 3 (No. F5R, F4R, F16), Dura Green Points x 5 (No. WH6, TC4, KN7, IC3, TC1), 1pc Ultra Thin Diamond Disk (62UTD), Separate Discs x 5 (0.25 mm thickness & 22mm diameter), 1pc HP Mandrel
  - Porcelain Polishing  
Soft Cut x 1 PA (No. WH6), Soft Cut x 2 PB (No. WH6, PC2)



For sterilization of Rotary instrument, kindly refer to:  
<https://www.shofu.com.sg/wp-content/uploads/2021/07/Cleaning-Sterilization-of-Rotary-Instruments-IFU.pdf>

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