





**ROGIN TWITTER** 



**ROGIN INSTAGRAM** 



**ROGIN LINKEDIN** 



**ROGIN FACEBOOK** 



www.rogindental.com

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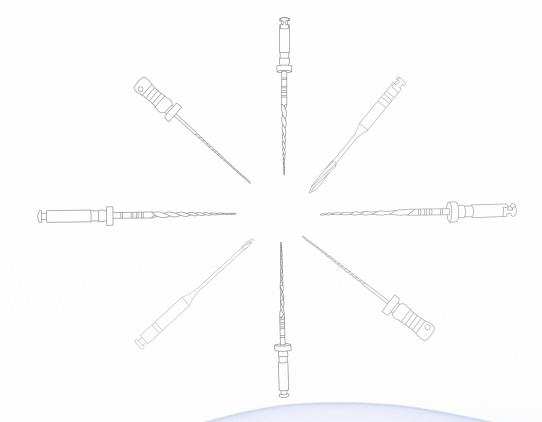




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# 

### **ABOUT US**

worked hard and kept innovating, allowing us to become a leading dental instrument

sophisticated and advanced production and testing equipment, and a young and professional R & D team committed to continuous efforts of development of new products and innovation

In Future, Rogin Medical will work together with its global partners and move forward side by

We look forward to working with global partners and creating win-win cooperation.























CE

**FSC** 

## Our Team



### Checklist

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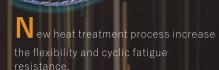


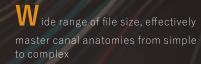
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## INO-SHAPER FILES









S cross section for higher cutting efficiency and ensures effective debris removal

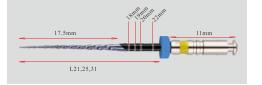
**INO-SHAPER** is a continuous rotary system with small taper and small size that does not over cut dentin and preserves natural root canal.

#### Case analysis











Product name		Ring color	Cross section	Length (mm)		Tip	Suitable Gutta Point	Packing	
	SX			19	3.5-19	0.19	/	6 / 1	
	#15/04	=0:6		21/25/31	4	0.15	<u> </u>	6pcs/pack	
	#20/05	<del>1100</del>			5	0.20	/	<ul> <li>For majority cases: 15/04 20/05 25/06</li> </ul>	
INO-SHAPER	#25/04	====			4	0.25	<b>25/04</b>	• For all cases:	
files	#25/06	-				6	0.25	<b>25/06</b>	SX 15/04 20/05 25/04 25/06 30/04
	#30/04	===			4	0.30	<b>30/04</b>	23/04 23/06 30/04	

## AURORA SERIES ROTARY FILES



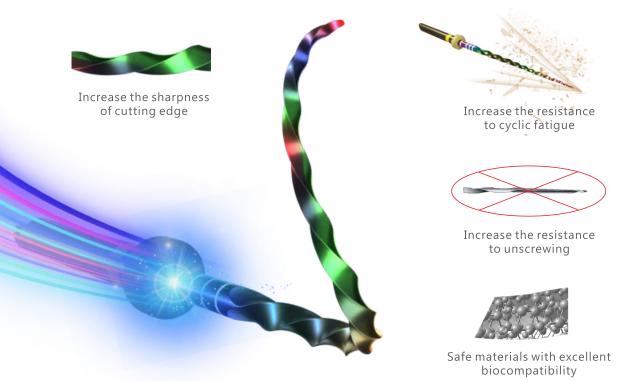




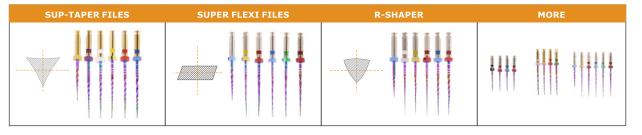


#### What Is Aurora Files?

- With unique and innovative technology.
- Its appearance presents aurora-like color.
- Greatly improve the various performances of NITI rotary files system.



#### It can be applied to all rotary files of ROGIN:



### **SUPER FLEXI FILES**

(Heat Activated)
GOLD /BLUE

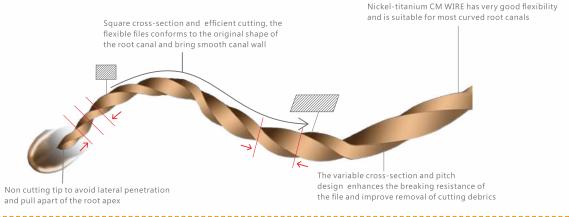
- SUPER FLEXI FILES is a simple but effective rotary system.
- One sequence for all root canals.



#### SEQUENCE OF SUPER FLEXI FILES



#### PERFECT ADAPTATION

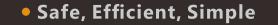


Product Name	Туре	Ring color	Cross-Sectional	Length(mm)	Taper(%)	Tip	Suitable Gutta Point	Packing							
	SF01/09			19	9	0. 25	/								
	SF20/04					4	0. 20	20/04							
SUPER FLEXI FILES	SF25/04	100				2		4	0. 25	<b>-</b> 25/04	Single:1*6				
GOLD/BLUE	SF30/04						21/25/31	4	0.30	<b>30/04</b>	Assorted:6*1				
	SF35/04	-					1	1	i i		1	1			
	SF25/06				6	0. 25	25/06								

## R-SHAPER

(Heat Activated)





 CM NITI material, excellent resistance to cyclic fatigue



Triangular cross-section, sharp cutting and flute easily for dentin



Non cutting tip

#### SEQUENCE OF R-SHAPER FILES

Access cavity	Glide path	Canal shaping
R(20/10)	10/02 15/02 #016	20/04 25/06 30/04

The design of continuous taper and small sizes perfectly adapts to most root canals, avoiding excessive cutting during root canal preparation, and preserving natural teeth







Product Name	Туре	Ring color	Cross-Sectional	Length(mm)	Taper(%)	Tip	Suitable Gutta Point	Packing			
	R			17	10	0.20	/				
	016	dies			2-6	0.15	/				
D CHARED	S1	-			4	0.20		Single:1*6			
R-SHAPER	S2	-	21/25/3			21/25/3	21/25/31	4	0.25	<b>•</b> 25/04	Assorted:6*1
	S3	-			4	0.30	■ 30/04				
	S4	-			6	0.25	<b>25/06</b>	1			

## SUP-TAPER FILES GOLD /BLUE HA

(Heat Activation Function)

- Variable taper design, excellent heat activation
- Classic rotary files, popular in all the world
- Special processing technique provides the files with much higher cutting efficiency and fracture resistance than classic Sup-Taper files



iles Holder

#### SEQUENCE OF SUP-TAPER FILES

Access cavity	Glide path	Canal shaping			
SX SX	10/02 S2 15/02	S1 S2 F1 F2 F3			

			Cross-Sectional	Length(mm)	Taper(%)		Suitable Gutta Point	Packing	
	SX			19	3.5-19	0.19	/		
	S1				2-11	0.17	/	Single:1*6	
SUP-TAPER FILES	S2	-		<i>y</i>	4-11.5	0.20	/		
GOLD/BLUE	F1	-	Y		7	0.20	— • F1		
SUP-TAPER FILES	F2				21/25/31	8	0.25	<b> ●</b> F2	Assorted:6*1
(ROTARY/HAND USE)	F3	-			9	0.30	<b></b> ● F3		
	F4	-	(F4/F5)		6	0.40	<b></b> ● F4		
	F5	-			5	0.50	—— • F5		

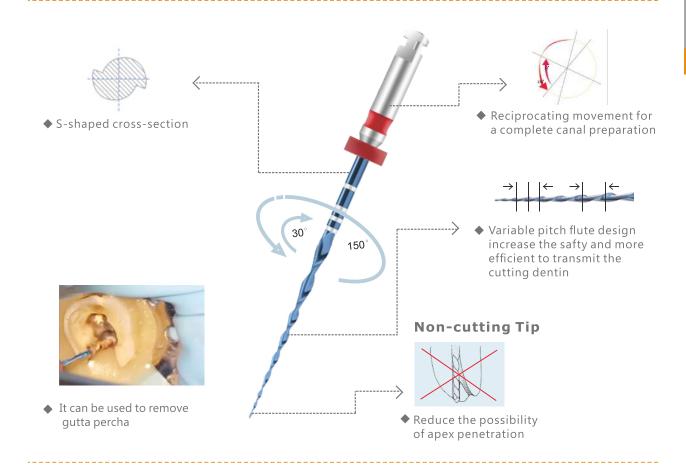
## RECIP-ONE FILES BLUE/GOLD

(Reciprocating System With Heat Activation Function)

Shorter 11mm shank, more space for posterior <sup>(</sup> teeth treatment

- 11mm
  ISO Color Ring
  - Innovative CM Wire, prebendable and flexible

- Reciprocating one file system.
- The innovative heat treatment is particularly flexible to ensure smoother and safer root canal progression.



Designed on the basis of a single file (small size, small taper) Avoid over-cutting and maximize the retention of natural teeth

Product Name			Cross-Sectional	Length(mm)			Suitable Gutta Point	Packing
RECIP-ONE FILES	#25				8	0.25	<b>←</b> R25	Single:1*6
RECIP-ONE FILES	#30	10000	<u>-6.11.11.11.1</u> .	21/25/31	6	0.30	• 30/06	Assorted:3*2
BLUE/GOLD	#35	-	Miss		6	0.35	● 35/06	, //3301104.5 2

#### PRIMARY FILES



- Short thread design, matching the short root canal of Kid's teeth.
- The small files protect the fragile root canal wall of kids' teeth effectively.
- The thread is changed from the tip of the files to the back to facilitate chip evacuation
- Recommended rotary speed:150-300RPM, torque: 2.0-2.5N.cm.

Product Name										
	#25/04	-				enni <mark>m</mark> me		4	0.25	
	#25/06					17	6	0.25	Single:1*4	
PRIMARY FILES	#30/04	-			4	0.30	Assorted:4*1			
	#40/04	1000	1	19	4	0.40				

#### RETREATMENT FILES



- Special-purpose nickel-titanium alloy with good resistance and elasticity.
- Used for removing gutta percha and fillings in root canal.
- Recommended speed is 150~300 RPM, torque 2.5N·cm.
- 6pcs/pack, available for single or assorted sizes.

	RETREATMENT FILES	D1	All Hilling	16	9	0.30	
		D2		18	8	0.25	Single:1*6 Assorted:3*2
		D3	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	22	7	0.20	Assorted.5 Z

#### SUP-PATH FILES



- To replace hand file #15 to expand the glide path, greatly improves the efficiency of root canal treatment.
- Heat activation treatment provides enough flexibility and also high resistance against cyclic fatigue.
- Variable progressive taper design simplifies glide path creation, finishing the work by a single piece path file.



Product Name	Length(mm)		Taper(%)	Tip(mm)	Packing
SUP-PATH FILES	21/25/31	#016	2-6	0.15	6pcs/box

#### **GRC FILES**



- GRC Files is to condense Gutta Percha Points into the root canal.
- It is a reverse action Hedstroem for compacting gutta perchaduring root canal therapy and vital pulp therapy.
- The rotation of this instrument against the Gutta-Percha plastifies this material by heat produced by friction. In this plastic state the Gutta-Percha is advanced apically and condensed.
- Recommended Speed: 8,000rpm (with a high torque).

		#25	4	0.25	
6065456		#30	4	0.30	
GRC FILES	21/25/31	#35	4	0.35	4pcs/box
		#40	4	0.40	

#### **GATE DRILLS**



- For enlargement of the coronal.
- Made of high quality stainless steel.
- Recommended speed 800-1200rpm.
- Non-cutting tip.
- With predetermined breaking point at the shank.
- With ring marking to identify the size.

Size	Length (mm)	Diameter (mm)	Packing
#1		0.5	
#2		0.7	
#3	28/32	0.9	Assorted: 6*1
#4		1.1	Single: 1*6
#5		1.3	
#6		1.5	

#### PEESO REAMERS



- For enlargement of the coronal.
- Made in high quality stainless steel.
- Recommended speed 800-1200rpm.
- Non-cutting tip.
- With predetermined breaking point at the shank.
- With ring marking to identify the size.

Size	Length (mm)	Diameter (mm)	Packing
#1		0.7	
#2		0.9	
#3	28/32	1.1	Assorted: 6*1
#4	20/32	1.3	Single: 1*6
#5		1.5	
#6		1.7	

#### PASTE CARRIERS



- Close spring directly attached to shank absorbs pulse-movement, and serves to breakage-resistance.
- Diametric size of paste carriers are identified by color-coding of the shank conforming to the ISO specifications.

		Material	9	Stainless	Steel	
						Black
		Size	25	30	35	40
Paste Carriers	21	Packing			ted4*1	
	25	3		Sing	le1*4	

#### SUP-TAPER FILES HAND USE





Product Name	Туре	Ring color	Length (mm)	Taper(%)	Tip	Packing	Color	Cross-Sectional
	SX		19	3.5~19	0.19			_ : _ : _
	S1	Purple	21/25/31	2~11	0.17			V/////
	52	White	21/25/31	4~11.5	0.20			W
SUP-TAPER FILES	F1	Yellow	21/25/31	7	0.20	Single:1*6		Y
HANDUSE	F2	Red	21/25/31	8	0.25	Assorted:6*1	*****	<b>A</b>
	F3	Blue	21/25/31	9	0.30	1		/44
	F4	Black.	21/25/31	6	0.40	1		
	F5	Yellow	21/25/31	5	0.50			(F4/F5)

#### STAINLESS STEEL/NITI K FILES



- For all preparation techniques with filing motion
- For the enlargement of severely curved canals.

#### NOTE: The NITI 6# and 8# are not available

					Material							Stainle	ss Ste	:VNi-Ti						
		Length (mm)	Rubb stopp	er ier		Pink	Gray		White	Yellow				Black	White	Yellow	Red	Blue		Black
						06	08	10	15					40	45	50	55	60		80
		21	White																	
Reamers	No. of Contrast of	25	Yellow	_	Packing	١.	inale:1	+6				le:6*1						gle:6*1		
PAGIFIANS	5-3-10	28	Red	ш	Todang	"	iligie. i			Ass	sorted	W15~4	0 6*1			As	sorted	:#45~8	0 6*1	
		31	Black	1																

#### STAINLESS STEEL/NITI H FILES



• Highly efficient enlargement of root canals in pecking motion

#### NOTE: The NITI 6# and 8# are not available

		Length (mm)	Rubb stopp			Pink	Gray	Violet	White	Yellow		Blue		Black	White	Yellow	Red	Blue		Black
						06	08	10	15	20		30		40	45	50	55	60		80
		21	White																	
H File		25	Yellow	$\cap$	Packing		ingle:1	+6			Single							le:6*1		
H File	Statement of the last	28	Red	_	Tucung	,	ingie.i	0		Asso	ted:#	15~40	6*1			Ass	orted	#45~8	0 6*1	
		31	Black	1																

#### STAINLESS STEEL/NITI REAMERS



• For safe root canal preparation with a reaming motion

#### NOTE: The NITI 6# and 8# are not available

					Material								ss Stee							
		Length (mm)	Rubbi			Pink	Gray		White	Yellow	Red	Blue		Black	White	Yellow		Blue		Black
					Size	06	08	10	15	20	25	30	35	40	45	50	55	60	70	80
		21	White																	
	Proposition 1	25	Yellow	_	Packing	,	inale:1	*6			Single	:6*1					Singl	e:6*1		
K File	17776	28	Red	$^{\sim}$	rucking	,	iiigie. i	0		Assor	ted:#1	5~40	3*1			Asso	orted:	445-80	6*1	
		31	Black	1																

#### STAINLESS STEEL SPREADERS



• For lateral condensation of gutta-percha cones with pointed tip .

			Material		Stair	less St	teel / N	liTi			
		Length (mm)	Handle color	White	Yellow	Red	Blue	Green	Black		
			Size	15	20	25	30	35			
	ISO	21									
Spreaders		25	Packing	Single1*6; Assorted6*1							

#### STAINLESS STEEL PLUGGERS



• For vertical condensation of gutta-percha cones with blunt tip

			Material		Stair	iless St	teel / N	liTi	
Name		Length (mm)		White	Yellow	Red	Blue	Green	Black
			Size	15	20	25	30	35	
Pluggers	ISO ±	21							
riuggers	+	25	Packing		Singl	e1*6;	Assort	ed6*1	

#### C+FILES



- High quality alloy with special treatment process, strong on tip and flexible on neck, making up weakness of the tip of K/H files effectively.
- High resistance and high flexibility, for calcification or special bending root canal.

		Material			ainless St	:eel	
Name	Length (mm)	Handle color	Pink	Gray	Violet	Brown	White
		Size	#6	#8	#10	#12.5	#15
C+File	21/25/31	Packing		Single1*6 :ed #6~8		Single 1*6	Single 1*6

#### PF FILES



• The ductility test shows that PF Files are 1.5 times more resistant for fracture than other path finding files. The PF Files permit effective path finding in the calcified root canals or in the curved root canals



		Material		Stainle	ss Stee	I		
Name	Length (mm)		Grey	Purple	Brown	White		
		Size	08	10	12	15		
			2	2	1	1		
PF FILES	21/25/31	Packing	Assorted:6pcs Single:1*6					

#### **BARBED BROACHES**



- For easy and safe pulp tissue removal.
- The 32pcs flexible barbs are evenly distributed on the cone shaped core.
- The barbs are resilient to avoid breaking in the canal when used it properly.

		Material			St	ainless	Steel				
Name				White	Yellow				Black		
		Size	#0	#1	#2		#4				
Barbed Broaches with	21/25	Packing	1	1	2	2	2	1	1		
Plastic handle	21/20	racking	Assorted: 10pcs Single: 1*10								

## MICRO-PROBER MICRO-SHAPER



- Spiral cutting edge
- Good cutting and foreign body removal
- Removing debris and gutta-percha from root canals

	Cross-Section		Size	#10	#15	#20
Micro-Prober		Taper 04	Diameter	0.1	0.15	0.2
			Color			
	Cross-Section		Size	#20	#25	#30
Micro-Shaper		Taper 02	Diameter	0.2	0.25	0.3
			Color			

#### MICRO SCOPE K/H FILES (2 in 1 Function)

#### Function of microscope K/H Files:

- Special instrument for root canal micro therapy, used for root canal probe, measuring&cleaning
- Reusable, microscope files can be replaced
- Probe and Files, 2 in 1 design
- Root canal pre-measuring and probing at the same time
- Specially for patients with narrow root canals opening







	TIP LENGTH (MM)	TAPER(%)				REMARK		
			#08	Gray				
			#10					
			#15	White				
Micro Scope K/H Files	21/25/31	2	#20	Yellow	1pc handle + 6pcs tips	Tips available in K and H types		
(2 in 1 Function)			#25					
			#30					
			#35					
			#40	Black				

#### **GUTTA PERCHA PLUGGER**



- Used for pressuring and filling gutta percha.
- 90 degree pre-bending of the needle for easier operation.
- Nickel-titanium needle: elastic; stainless steel needle: strong and powerful.

Handle Color	NiTi	Stainless Steel
Green	#35	#70
Black	#40	#80
Yellow	#50	#100
Blue	#60	#120

#### MICROSCOPE FILES HANDLE



- Support repeated disinfection and sterilization
- Colorful and skin-like silicone, excellent grip feel
- Support most of the microscope files on market.
- The tail can be connected to the root detector to detect the depth of the root canal
- The tail can be used with a hand use files holder
- Anti-slip stripe design on the finger grip area



Square hole aviod

#### ENDO GUAGE FOR GUTTA PERCHA



- To measure the Files working length, and also tip diameter of Gutta Percha.
- Made of full Aluminum, hard anodized in different colors, can be autoclaved.
- Accuracy up to ±0.01mm.

#### LATEX DENTAL DAM



- Endodontic treatment.
- Protect the treated area from being exposed to oral bacteria and salivary contamination.
- Prevent the patient's tongue and gums from irritation during treatment.
- Prevent any debris and or dental instruments from falling to the patient's throat.

#### **Functional Benefits**



Contrast To Enhance Tooth Visibility



Powder Free



Stretchability



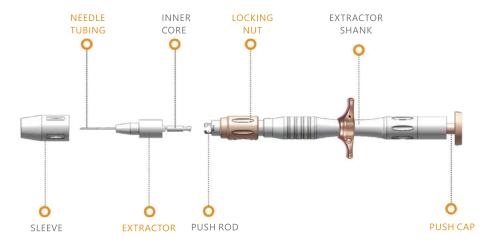
Resistance

## Endo Extractor System E-LITE ES



- This device can be used directly under microscope. It can remove the broken instrument or other foreign objects in the root canal by pushing the cap at the end of the handle and clamping the sleeve.
- The wrench can adjust the angle of the clamping sleeve according to the position of the affected tooth.
- The default angle is 45°.
- This device is reusable and provided non-sterile.

#### PRODUCT BREAKDOWN DIAGRAM



#### **OTHER ACCESSORIES**



#### **GUTTA PERCHA POINTS**

- For root canal fillings after preparation.
- Stiff but flexible to provide ideal workability.
- Hand-rolled from highest quality Gutta Percha to extremely close tolerance.



	Gutta	Percha Points	
		Package	
2%	#15 #45 #45 #50	120pcs/pack	
4%	#25 #55 #30 #60 #35 #70	60pcs/pack	normal type and mm marked type for option
6%	#40 #80	60pcs/pack	
F-series	F1 F4 F5 F5 F3	60pcs/pack	

#### ABSORBENT PAPER POINTS

• For root canal cleaning during endodontic treatment.



	Absorbent Paper Points									
Taper		Package								
2%	#15 #45 #20 #50	200pcs/pack								
4%	#25 #55 #30 #60 #35 #70	100pcs/pack	normal type and mm marked type for option							
6%	#40 #80	100pcs/pack								
F-series	F1 F4 F5 F5 F3	100pcs/pack								

#### **ENDO TRAINING KIT**

Good partner for workshop, endo beginner tools

- Imitate root canal treatment with training module-
- Support endo training to dentist.
- Simple and easy.



## **ELITE-INO**

**Brushless Endo Motor** 

2 IN 1 WITH BOTH ENDO MOTOR & APEX LOCATOR







#### • High-Tech Intelligent Secure Precise









One of the smallest head of contra angle in the world

Ergonomic Design

Comfortable Grip



- ◆ Brushless precision motor and high precision Hall sensor control system
- ◆ The service life is 8-10 times that of ordinary motors
- ♦ High precision contra angle and torque output, no jitter, no jump back, more smooth and stable output



#### HIGH PRECISION HIGH STANDARD



◆Effectively ensure the stability / smoothness / low noise of transmission



360° rotatable to meet different dental treatment requirements

#### Super mini stainless steel integrated contra-angle

give patients more comfortable treatment experience Easier to reach posterior teeth

#### Safe & Intellegent

- ◆ The system contains multiple intelligence modes
- ◆ Automatic reversal when excessive torque
- ◆ Auto Activation when entering into root canal
- ◆ **Deceleration / stops / reverses** when approaching the Apical
- ◆ Built-in intelligent ACC adaptive mode











## E-MATE PAD

Touch Screen Endo Motor with bulit-in Apex Locator

## Operate It Like A Smart Phone

 Dimensions
 205x185x50mm

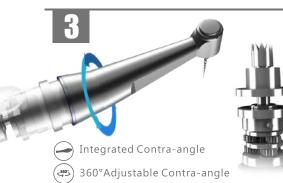
 Weight
 585q±10%

4.25" Touch screen neat interface, easily operable as your smart phone.



Shift easily, big screen, clearly at a





Torque:0.6N.cm-4.6N.cm

(v) Speed:150rpm-1000rpm

## 2 Intelligent chip, high accuracy.

Outputing accurate torque and speed, give a safe root canal treatment.



## 9 Programs +files system preset

- 1. Large memory, meeting use requirements of many dentists
- 2. Easy mode selection preset with brand name file systems





Automatic inversion of torque

Avoid file over shaping, reduce treatment accident.

Automatic deceleration in apical zone Reduce file breakage risk, improve efficiency of root canal treatment

Automatic inversion in apical zone
Intelligent protection mechanism, helpful for both dentists and patients.



#### E-LITE PRO

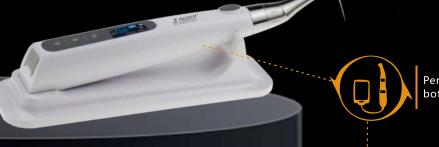
- Japanese ultra-precision motor: low noise and small vibration.
- Rotational speed range:120-1000rpm, torque Range:0.6-4.0N.cm.
- Editable torque, speed and FWD/REV rotation angel (30-250°).
- Memory Programs: 10 (M0-M9).
- Humanized and switchable mode of left and right-hand.
- 3.7V/2000mAh ultra-large battery.







Preset for many kinds files programs



Perfectly combined with APEX – S, both length measuring and enlargement

#### **APEX-S**

- Small and cute in design and portable.
- High accuracy.
- Automatic calibration.
- High resolution and big screen.

#### **E-LITE MAX**



- Many kinds files programs can be preset by users.
- Apex locator and endo motor combination.
- 1500mAh ultra-large battery, very long time cycle charging.
- Angels of FWD-Clockwise: 30°, 60°, 90°, Angels of REV-Counter Clockwise: 150°, 180°, 240°, can adjust as per user's need.



Built-in Apex Locator





kinds files programs



#### APEX-R



- Small size and easily portable.
- High resolution and color screen.
- Simple outline.
- High accuracy.
- Advanced multi-frequency network technology of apex location.
- Automatic calibration.
- "750 mAh ultra-large battery, more than 400 times cycle charging, up to 2 weeks using.



## **DENTAL MICROSCOPE**

**RM 530PRO** 



- Entry-level all-rounder microscope with ophthalmic grade optics
- Built-in 4K CCD camera system
- Omni-directional swivel head, Two-handle operation, 0-360° operation freely
- 200-450mm zoom objective (optics)
- 5-speed zoom
- Super 120 Degree Counterbalance Arm
- Polarized binocular primary lens
- 0~200°dominant mirror
- U.S. imported LED light source
- Built-in yellow filter and green filter





Polarized binocular primary lens



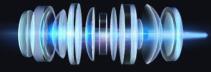
Super 120 ° Counterbalance Arm



5-speed zoom



Built-in 4K CCD camera system



Ophthalmic-grade optical system

U.S. imported LED light source

#### Dental Anesthesia Injector





- Uniform injection with back suction
- Equipped with high, low and PDL periodontal injection speed gears
- Uniform injection in different tissue densities.

#### Dental Anesthesia Injector E-LITE AI



• Injection volume: 1.8ml

• Standard mode: 1.5ml/min

• Cormfort mode: 0.67ml/min

• Dimensions: 175mm\*16mm

• PDL mode: 1.0ml/min

• Weight: 65g



time pressure feedback





Charging



soothing music

#### High-Frequency Portable Dental X-ray Machine

#### R-RAY I







- Accurate imaging: X-ray machines can produce high-quality images that allow medical professionals to diagnose and treat a wide range of conditions.
- Non-invasive: Unlike other medical procedures, X-rays are non-invasive and do not require any incisions or injections.
- Quick results: X-rays can provide results quickly, allowing medical professionals to make timely decisions about treatment.

#### **Dental Digital Sensor**





- High reliability design
- APS CMOS
- Lodide scintillator
- IP68 high-level protection
- Smooth edges, rounded corners
- Compact design, the thinnest part is only 4.5mm



Fast







Accurate

## TQ8 Curing light





 Powerful gathering light international quality

#### HIGH QUALITY

Metal design direct light source
 U.S. imported LED, broad spectrum



#### CURING IN ONE SECOND

- Powerful spotlighting
   Light intensity 500-2000mW/cm²



#### POWERFUL

- 1s-60s working time, to meet a variety



#### THE BASE HAS A LIGHT METERING FUNCTION

Test the light intensity at any time to ensure that the machine is in the best condition TYPE-C charging interface, convenient and practical





ROGIN

TQ8

#### Broad-spectrum blue-violet LED

• Wavelength from 385nm to 515nm





#### **ECONOMICAL TYPE**

#### **Broad-spectrum blue-violet LED light source**

- The emission wavelength ranges from 385nm to 515nm
- The highest light intensity up to 2500mw/cm²
- Curing all kinds of dental filling resins in 1 second

#### Ultra-thin metal head of 8.6mm

• Easy access to the molar area, great improvement to patient comfortability

#### 4Modes Available:

- Turbo:2300-2500mW/cm for 13 seconds
- Full:1000-1200mw/cm for 3,5,10 secorkds
- Rampist:1/3 of curing time from 0-1200mW/cm the remgining time1000-1200mW/cm²
- Puls:1000-1200mW/cm for 3,5,10 seconds

#### **E-LITE POLISHER**



- Precise motor ensures stable output
- 3 kinds of rotary speeds, easy to switch
- Multiple Prophy Angles for options

### **ELITE FILL-G Obturation System**



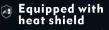
ELITE FILL-G







Can be bent at any preset angle for easy multi-angle operation



Protects patients and doctors from burns



Dust-proof design of the dental glue compartment Avoid contamination

#### **Dual left and** right screen display

Easy operation for both right and left hand



#### Attractive design

Ergonomic design for comfortable grip

4 hours long Support fast charging

#### **A** INJECTION FILLER

#### Detailed parameters.

Model:ELITE FILL-G

Power adapter input. 100-240VAC 50/60Hz0.8A

Power adapter output. DC15V1.6A

Selectable temperature. 150 °C, 180 °C, 200 °C, 230 °C

Rechargeable battery capacity: 1900 mAh

Required charging time: about 2.5 hours (3 hours for the first charge) Use time after fully charged: 15 times, 10 minutes each time



#### **ELITE FILL-G**

- Charging base\*1
- Glue injection needle\*4
- Glue needle insulation sleeve
- Thermal protection\*2
- Cleaning brush\*2

### **ELITE FILL-P**

- 4 hours long battery life Support fast charging
- 1 second fast heating
- 1 second fast cooling to protect patient
- Display direction can be adjusted
- Long press for 2 seconds to switch the display text direction Adapt to left and right hand operation habits
- Dual operation prompt signal
- Real-time display of working status, operation with a prompt sound
- Pre-bendable heating needle
- 6 adjustable angles
- Press the heating switch, after 10 seconds it will automatically stop heating





#### INJECTION FILLER

#### Detailed parameters.

Model:ELITE FILL-P

Power adapter input. 100-240VAC 50/60Hz0.8A Power adapter output. DC15V1.6A Selectable temperature. 150°C, 180°C, 200°C, 230°C

Rechargeable battery capacity: 1900mAh

Charging time: about 2.5 hours (3 hours for the first charge)



#### **EITE FILL-P**

- Accessories Power adapter\*1
- Charging base\*1
- Working tip\*4
- Working tip insulation sleeve\*4

#### **OBTURATION PEN**

(Cut and fill 2 in 1)



- Rapid heating.
- 360° rotatable.
- Inductive charging.

Power input: 110V/220V, 50-60HZ

Battery: DC1.2V/2000mAh

Power: 10W

Packing size: 165\*125\*35mm

#### **GUTTA PERCHA CUTTER**



- Fast heating, maximum temperature up to 260 °C.
- Cutter tips can be sterilized and reused.
- Power 2.5Watt, Battery 1.2V 2400mAh.
- Wireless charging.

#### Endo Ultrasonic Activator

**ULTRA MAX** 



- Ultrasonic wave washing, frequency 40KHz, better than sound wave.
- The head is rotatable and the operation is flexible at any position in the oral cavity, especially in the mesial position.
- Long lifespan for the needle, capable of doing 200 canals but 50 is recommended
- Wireless and easy to operate
- A clear vision of dentin coming out with its strong vibration







capacity







for notip break files are availabl

procedures. simple and easy

(3) Changing Wire ® Silicon Rubber Cover (5) Wrench

#### **Endo Sonic Activator** ELITE-A3



- High polymer fiber working tip with excellent elasticity, good resistance of breakage, can adapt to various complex and curved root canals, and can easily reach apical even in narrow root canals
- Built-in voltage regulator chip, the vibration frequency is stable.
- Vibration frequency is optional from 10,000-16,000 times/Min





#### Implant Stability Tester IST-R





- Precise and Objective Measurements
- Non-Invasive and Pain-Free Procedure
- Quick and Easy to Use
- Suitable for All Implant Types and Materials

#### **Available**









#### **Implant Locator** IL-R





• Accurately probe the location of the implants covered by gum tissue during two stage-implantology.







operate in one-click



standby time



calibration

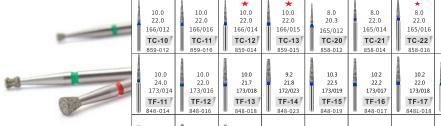
10.0 22.1 250/014 FO-13 863-014

250/012 FO-12

#### **GRINDING & POLISHING INSTRUMENTS**



#### DIAMOND BURS FG







10.0 24.0 173/014 <b>TF-11</b> 848-014	10.0 22.0 173/016 <b>TF-12</b> 848-016	10.0 21.7 173/018 <b>TF-13</b> 848-018	9.2 21.8 172/023 <b>TF-14</b> 848-023	10.3 22.5 173/019 TF-15 848-019	10.2 22.2 173/017 <b>TF-16</b> 848-017	10.2 22.0 173/018 TF-17 848L-018	8.0 20.0 172/013 <b>TF-18</b> 847-013	8.3 20.3 172/015 <b>TF-19</b> 847-015	6.8 21.0 171/014 <b>TF-20</b> 846-014	6.7 21.0 171/016 <b>TF-21</b> 846-016
5.6 19.0 170/021 <b>TF-22</b> 846-021	5.0 20.1 170/018 <b>TF-23</b> 845-018	8.0 20.3 172/017 <b>TF-24</b> 847-017	7.6 19.5 172/019 TF-25	5.5 19.5 171/019 <b>TF-26</b> 847-020	4.0 19.0 170/016 <b>TF-31</b> 845-016	3.7 19.1 170/010 <b>TF-41</b> 845-010	4.0 19.0 170/012 <b>TF-42</b> 845-012	4.0 19.0 170/014 <b>TF-43</b> 845-014	10.0 22.0 199/014 TR-10 850-013	10.0 21.8 199/015 TR-11 850-015
10.0 21.9 199/016 TR-12 850-016	8.8 21.9 198/018 TR-13 856-017	9.3 22.0 198/022 <b>TR-14</b> 856-022	11.5 23.8 200/022 TR-15 850-022	8.4 21.4 198/018 TR-16 855-019	11.5 23.8 200/024 TR-19 850-024	6.7 21.0 197/014 TR-20 855-014	6.7 21.2 197/016 TR-21 855-016	7.8 19.5 198/012 <b>TR-22</b> 855-012	7.8 19.3 198/014 TR-23 856-014	7.2 21.2 197/018 <b>TR-24</b> 855-018
9.7 21.5 199/016 TR-25 850k-016	8.8 21.8 198/018 TR-26 856-018	8.0 21.5 198/013 TR-27 855-013	9.0 22.0 198/014 TR-29	7.8 19.5 198/016 TR-30	3.3 19.5 002/017 BC-30	2.6 19.3 002/018 BC-31 802-018	2.5 19.1 002/014 BC-42 802-014	3.0 19.3 002/012 BC-43 802-012	3.5 19.4 002/009 BC-44 802-010	3.5 19.3 002/013 BC-45 802-013
1.8 19.2 001/021 BR-29	2.3 19.1 001/023 BR-30	1.6 19.1 001/018 BR-31	1.5 19.4 001/017 BR-32	1.5 19.1 001/016 BR-40	1.3 19.0 001/014 BR-41	1.3 19.2 001/014 BR-42	0.9 19.2 001/010 BR-45	1.1 19.1 001/012 BR-46/	1.1 19.1 001/012 BR-47	0.7 19.0 001/008 BR-49 801-008
0.8 19.3 001/009 BR-50	8.6 21.2 298/012 CF-11	10.0 21.1 299/016 CF-12	10.1 22.3 299/015 <b>CF-13</b>	8.6 21.5 298/016 CF-14	9.0 21.2 298/017 CF-15	10.2 22.2 299/016 CF-17	12.0 24.2 300/019 CF-18	8.2 19.3 298/015 CF-21	9.2 21.2 298/017 <b>CF-22</b>	6.7 19.5 297/014 CF-25
6.7 19.3 297/017 CF-26	8.0 22.4 298/017 CF-28	8.7 20.3 298/019 CF-31	9.6 23.2 299/020 <b>CF-32</b>	6.2 21.1 297/014 CF-33	3.1 19.5 019/011 DI-40	2.3 19.2 019/010 DI-41	3.3 19.2 019/014 DI-42	20.0 2552/014 EX-08	7.3 case the depth 3 552/016  EX-09	7.3 - edepth 5 24.2 552/020  EX-10 909-020
5.0 19.2 039/032 <b>EX-11</b> 811-032	7.0 20.1 039/035 <b>EX-12</b> 811-035	0.3 end factorily 179/012  EX-18  839-012	5.0 19.0 237/018 <b>EX-20</b> 830RL-018	5.0 19.0 237/022 <b>EX-21</b> 830RL-022	7.3 19.5 flat 005/018  EX-23  6054-018	9.0 pdpth/15/ 24.1 15/ 220/017 EX-24 878KP-018	5.0 19.1 277/032 <b>EX-26</b> 830RL-032	7.0 21.5 519/017 EX-27 6055-017	8.0 21.5 519/018 <b>EX-28</b> 6055-018	9.0 21.3 520/019 EX-29 6055-019
	24.0 173/014 175-11 848-014  5.6 190 170/021 17F-22 846-021  100 219 199/016 1R-12 850-016  \$\$7 21.5 199/016 1R-29 801-021  \$\$801-021  \$\$801-021  \$\$801-021  \$\$801-021  \$\$801-021  \$\$\$9801-021  \$\$\$9801-021  \$\$\$9801-021  \$\$\$9801-021  \$\$\$9801-021  \$\$\$\$9801-021  \$\$\$\$9877K-017  \$\$\$\$099032  \$\$\$\$977K-017	24.0 173/014 173/014 173/014 173/014 173/016 175-11 848-014  5.6 19.0 170/021 170/021 170/028 175-22 846-021 170/018 175-22 846-021 188 21.9 199/016 18-12 850-016  8.8 21.9 199/016 178-12 850-017  8.8 21.9 199/016 178-25 850-017  8.8 23 192 001/021 199/016 198/018 178-25 856-017  8.8 23 199/016 199/016 198/018 198/018 198/018 198/018 198/018 198/018 198/018 198/019 198/018 198/018 198/018 198/019 198/018 198/019 198/018 198/019 198/018 198/019 198/018 198/019 198/019 198/019 198/019 199/010 199/01	24.0	24.0 173/014 173/016 173/016 173/018 TF-11 848-014 848-016  5.6 5.0 19.0 20.1 170/018 172/017 TF-22 846-021  176-23 846-021  177-23 846-021  177-23 845-018  177-24 847-017  177-25 847-019  10.0 8.8 9.3 11.5 172/017 172/019 172/019 172/019 172/019 172/019 172/017 172/019 172/01	173/014	173/014	1-74-0	173   174   173   175	174,014	17,000

★ 10.0 22.3

250/015

FO-10

10.0 24.0 250/013

2.8 18.1

477/028

190/030

188/028

552/021

8.0 22.0 165/017 TC-23 858-016

Black /150-180um

4.1 19.2

237/014

EX-31

237/010

Extra Fine /20-30um

#### DIAMOND BURS FG

	7.1 22.2 248/011 FO-15 862-011	8.0 21.4 249/013 FO-16 862-013	6.8 20.9 248/014 FO-21 862-014	6.8 21.0 248/016 <b>FO-22</b> 862-016	8.0 21.0 249/016 FO-23 862-015	5.0 19.1 257/028 FO-25 368-028	5.0 19.0 257/032 FO-27 368-032	5.0 19.0 257/022 FO-28 368-021	4.5 19.2 257/019 FO-29 368-019	3.0 19.4 257/016 FO-30 368-016	Standard 106-125
Call Call	3.5 19.6 257/018 FO-32 368-018	4.5 19.2 277/023 FO-34 379-023	4.5 22.2 247/009 FO-38 858-009	4.0 23.5 247/010 FO-40 858-010	7.7 22.0 249/012 FO-42 862-012	7.7 22.0 249/012 FO-55 862L-012	2.0 20.1 534/012 FO-58 860-012	10.5 23.2 553/019 <b>RS-11</b> 847KR-019	7.0 21.2 545/019 <b>RS-21</b> 847KR-019	4.2 19.2 544/018 <b>RS-31</b> 847KR-018	8.1 19.5 298/016 <b>MS-13</b> 878K-016
	8.0	8.0	8.0	7.8	8.2	6.8	6.0	4.6	3.5	4.0	9.1
	22.0	22.1	22.1	22.2	22.2	21.0	19.3	19.2	19.5	19.0	22.3
	111/010	111/012	111/014	111/016	111/018	110/014	110/011	109/013	109/009	109/011	298/018
	SF-10	<b>SF-11</b>	SF-12	SF-13	SF-14	SF-21	SF-22	SF-31	SF-32	SF-41	<b>MS-14</b>
	837-010	837-012	837-014	837-016	837-018	836-014	836-011	836-013	835-009	835-011	878K-018
	1.8	1.2	1.7	1.7	1.8	2.5	10.2	10.2	6.0	6.0	7.8
	19.3	19.0	19.1	19.0	19.0	19.7	22.2	22.1	21.5	21.0	21.8
	010/010	010/012	010/014	010/016	010/018	010/023	131/014	131/016	129/010	248/011	248/014
	SI-45	SI-46	SI-47	SI-48	SI-49	SI-50	SO-15	SO-17	SO-19	<b>SO-20</b>	SO-21
	805-010	805-012	805-014	805-016	805-018	805-023	886-014	886-016	886-010	877-011	878-014
	6.0	9.8	5.8	7.5	7.8	8.0	8.1	6.5	6.2	6.0	0.9
	19.1	23.0	21.0	22.2	22.2	22.2	22.2	19.0	21.8	22.1	19.3
	129/012	250/016	222/010	141/010	141/012	141/014	141/016	140/012	140/012	140/014	041/042
	SO-24	SO-33	SO-35	SR-10	SR-11	SR-12	SR-13	SR-15	SR-18	SR-19	WR-11
	885-012	888-016	885-010	881-010	881-012	881-014	881-016	880-012	880-011	880-014	825-042
and the same of th	1.4 19.4 068/040 WR-12 909-040	1.8 19.3 068/042 WR-13 909-042	1.4 19.2 043/043 WR-18 818-043	2.2 19.5 043/044 WR-19 818-044							
Contract of the Contract of th	13.1	10.0	9.2	10.0	9.3	1.6	12.0	8.0	9.0	9.6	8.0
	25.1	24.1	23.8	24.2	23.8	22.3	26.4	23.7	22.0	25.2	24.2
	167/019	173/016	172/023	199/016	198/022	001/018	212/018	298/017	298/019	299/020	111/014
	TC-L19	<b>TF-L12</b>	<b>TF-L14</b>	<b>TR-L12</b>	TR-L14	BR-L31	<b>CF-L19</b>	<b>CF-L28</b>	<b>CF-L31</b>	<b>CF-L32</b>	<b>SF-L12</b>
	859-L019	848-L016	848-L023	850-L016	856-L022	801-L018	878K-018L	878K-L016	878K-L019	878K-020L	837-L014
Black /150-180um	10.0	8.0	8.0	10.0	10.0	10.0	8.0	8.5	6.8	6.7	5.5
	20.0	18.2	20.0	22.2	20.0	19.8	17.4	17.5	18.8	19.0	17.2
	166/016	165/012	165/014	173/014	173/016	173/018	172/013	172/015	171/014	171/016	170/021
	TC-S11	TC-S20	TC-S21	TF-S11	<b>TF-S12</b>	<b>TF-S13</b>	<b>TF-S18</b>	<b>TF-S19</b>	<b>TF-S20</b>	<b>TF-S21</b>	<b>TF-S22</b>
	859-S016	858-S012	858-014S	848-S014	848-S016	848-S018	847-S013	847-S015	846-S014	846-016S	846-S021
Coarse /125-150um  Standard /106-125um	5.0	8.0	4.0	3.7	10.0	10.0	8.8	7.0	6.7	7.9	7.8
	17.2	18.2	17.0	16.5	20.0	20.1	20.9	18.7	19.1	17.5	17.3
	170/018	172/016	170/016	170/010	199/016	199/016	198/018	197/014	197/016	198/012	198/014
	<b>TF-S23</b>	TF-S24	<b>TF-S31</b>	<b>TF-S41</b>	TR-S11	TR-S12	TR-S13	TR-S20	TR-S21	TR-S22	TR-S23
	845-S018	847-S017	845-S016	845-S011	850-S017	850-S016	856-S017	855-S014	855-S016	855-S012	856-S014
Fine /53-63um	8.0	9.0	2.5	3.0	3.5	3.2	1.6	1.4	0.9	1.1	0.7
	17.3	20.3	16.8	16.7	16.3	16.3	16.1	17.0	16.8	16.8	16.5
	198/013	198/014	002/014	002/012	002/009	002/013	001/018	001/014	001/010	001/012	001/008
	TR-S27	TR-S29	BC-S42	BC-S43	BC-S44	BC-S45	BR-S31	BR-S41	BR-S45	BR-S46	BR-S49

#### DIAMOND BURS FG



Black /150-180um

Extra Fine /20-30um

	8.0 17.2 298/015 <b>CF-S21</b> 878K-S015	6.7 17.5 297/014 <b>CF-S25</b> 877K-S014	6.7 17.4 297/017 <b>CF-S26</b> 877K-S017	8.0 20.5 298/017 <b>CF-S28</b> 878K-S016	3.1 16.2 019/011 DI-S40 806-S011	2.3 17.6 019/010 DI-S41 806-S010	3.3 17.0 019/015 <b>DI-S42</b> 806-S014	5.0 16.0 237/018 <b>EX-S20</b> 830RL-018S	7.0 20.0 248/011 FO-S15 862-S011	6.8 18.0 248/014 FO-S21 862-014S	Standard 106-125 μ
	1.8 16.3 010/010 SI-S45 805-S010	1.2 16.5 010/012 SI-S46 805-S012	1.7 16.5 010/014 SI-S47 805-S014	1.7 16.6 010/016 SI-S48 805-S016	6.0 18.7 248/011 <b>SO-S20</b> 877-S012	8.0 20.3 111/012 <b>SF-S11</b> 837-S012	8.0 19.2 111/014 SF-S12 837-S014	4.6 16.2 109/013 <b>SF-S31</b> 835-S013	3.5 16.5 109/009 <b>SF-S32</b> 835-S009	4.0 17.0 109/011 <b>SF-S41</b> 835-S011	
	6.7 18.2 197/016 TR-SS21 855-SS016	6.7 15.5 297/014 CF-SS25 877K-SS014	2.3 14.7 019/010 DI-SS41 806-SS010	6.0 17.0 248/011 <b>SO-SS20</b> 877-SS011	4.0 14.5 170/016 TF-SS31 845-SS016						
	10.0 22.2 166/013 TC-10C 859L-012C	10.0 22.0 166/017 TC-11C 859-015C	10.0 22.0 166/015 TC-12C 859-014C	10.0 22.0 166/016 TC-13C	8.0 20.3 165/013 TC-20C 858-012C	8.0 22.0 165/015 TC-21C 858-014C	8.0 22.0 165/018 TC-23C 858-018C	10.0 24.0 173/015 TF-11C 848-014C	10.0 21.9 173/017 <b>TF-12C</b> 848-016C	10.0 21.7 173/019 <b>TF-13C</b> 848-018C	Coarse 125-150 μ
	9.2 21.8 172/024 TF-14C 848-023C	10.3 22.5 173/020 <b>TF-15C</b> 848-019C	10.2 22.2 173/018 TF-16C 848-017C	8.0 20.0 172/014 TF-18C 847-013C	8.3 20.3 172/016 TF-19C 847-015C	6.8 21.0 171/015 TF-20C 846-014C	6.7 21.0 171/017 TF-21C 846-016C	7.6 19.5 170/020 TF-25C 847-019C	4.0 19.0 170/017 <b>TF-31C</b> 845-016C	4.5 20.2 170/026 <b>TF-45C</b> 845-025C	10.0 21.8 199/016 TR-11C 850-015C
E.	10.0 21.9 199/017 TR-12C 850-016C	8.8 21.9 198/018 TR-13C 856-017C	9.3 22.0 198/023 TR-14C 856-022C	11.5 23.8 200/023 TR-15C 850-022C	11.5 23.8 200/025 TR-19C 850-024C	6.7 21.2 197/017 TR-21C 855-016C	7.2 21.2 197/019 TR-24C 855-018C	9.7 21.5 199/017 TR-25C 850K-016C	8.8 21.8 198/019 TR-26C 856-018C	7.8 19.5 198/017 TR-30C 856-016C	7.5 21.1 198/026 TR-31C 855-025C
	** 8.5 22.1 198/015 TR-33C 856-014C	6.7 20.0 197/017 TR-62C 850-018C	1.9 19.2 001/022 BR-29C 801-021C	2.3 19.1 001/024 BR-30C 801-023C	1.7 19.1 001/019 BR-31C 801-018C	1.6 19.1 001/017 BR-40C 801-016C	1.4 19.0 001/015 BR-41C 801-014C	1.0 19.2 001/011 BR-45C	1.2 19.1 001/013 BR-46C 801-012C	4.4 16.2 109/011 CD-58C 835-008C	8.6 21.2 298/013 <b>CF-11C</b> 878K-012C
	10.1 22.3 299/016 CF-13C 879K-015C	8.6 21.5 298/017 <b>CF-14C</b> 878K-016C	10.2 22.2 299/017 <b>CF-17C</b> 879K-016C	8.0 19.3 298/016 <b>CF-21C</b> 878K-015C	9.2 21.2 298/018 <b>CF-22C</b> 878K-017C	8.0 22.4 298/018 <b>CF-28C</b> 878K-017C	8.7 20.3 298/020 <b>CF-31C</b> 878K-019C	5.2 19.0 196/021 CR-11C 855-020C	4.0 19.0 196/017 CR-12C 855-016C	5.0 19.2 039/033 <b>EX-11C</b> 811-032C	4.1 19.5 038/040 EX-14C 811-040C
	5.0 19.0 237/023 <b>EX-21C</b> 830RL-0220	7.6 20.5 237/025 <b>EX-25C</b> 830RL-024C	5.0 19.1 277/033 <b>EX-26C</b> 830RL-032C	7.0 21.5 519/018 EX-27C 6055-017C	8.0 21.5 519/019 <b>EX-28C</b> 6055-018C	9.0 21.3 520/020 EX-29C 6055-019C	10.0 22.3 250/016 FO-10C 863-015C	10.0 24.0 250/014 FO-11C 863-013C	★ 10.0 22.2 250/013 FO-12C 863-012C	10.0 22.1 250/015 FO-13C 863-014C	10.3 22.3 250/018 FO-14C 863-017C
	8.0 21.4 249/014 FO-16C 862-013C	6.8 20.9 248/015 FO-21C 862-014C	6.8 21.0 248/017 FO-22C 862-016C	8.0 21.0 249/016 FO-23C 862-015C	5.0 19.1 257/029 FO-25C 368-028C	5.0 19.0 257/033 FO-27C 368-032C	5.0 19.0 257/023 FO-28C 368-021C	4.5 19.2 257/020 FO-29C 368-019C	3.0 19.4 257/017 FO-30C 368-016C	3.5 19.6 257/019 FO-32C 368-018C	4.7 19.2 277/025 FO-35C 379-025C

Instrume

41-4

#### DIAMOND BURS FG

7.7 22.0 249/013 FO-55C

4.6 19.2 109/014

SF-31C

7.8 22.2 141/013

SR-11C 881-012C

1.2 23.2 001/014

BR-L51C

165/013 TC-21F

200/021

TR-15F

BR-47F

16.7 171/012

CD-59F

21.6 197/012

CR-21F

FO-22F

8.3 22.2 141/016

SR-14F

FO-54C

SF-30C

297/010 SO-35C 878-009

1.7 22.3 001/018

BR-L31C 801-L018C

22.0

21.9

TR-13F

CD-58F

4.0 19.0 196/015

CR-12F 855-016F

6.8 20.9 248/013

FO-21F

8.1 22.2

SR-13F

8.0 22.1 111/013

SF-11C

3.5 19.5 107/010

SF-32C

8.0 22.2 141/015

SR-12C 881-014C

13.1

167/020

TC-L19C

24.0 173/013

TF-11F

200/013

TR-17F

001/006

BR-48F

21.2 298/011

CF-11F

21.7 289/013

CR-22F

19.1 257/027

FO-25F

6.5 19.0 140/011

SR-15F

8.0 22.1 111/015

SF-12C

4.0 19.0 109/012

SF-41C

22.2 141/017

SR-13C

10.0 21.9 173/015

TF-12F

6.7 21.2 197/015

TR-21F

0.6 16.7 001/007

CD-50F

10.1 22.3 299/014

CF-13F

179/009 🗟

EX-17F

5.0 19.0 257/021

FO-28F

6.2 21.8 140/011

SR-18F

7.8 22.2 111/017

SF-13C

19.3 010/011

SI-45C

8.3 22.2 141/020 SR-14C 881-019C

8.0 17.2 298/016

CF-S21C

10.0 21.7 173/017 **TF-13F** 

9.7 21.5

199/015

TR-25F

2.5 16.7 138/007

CD-51F

8.6 21.5 298/015

CF-14F

0.3 88 21.0 88 179/011 88

3.0 19.4 257/015

FO-30F

0.6 19.1 041/014 WR-31F

8.2 22.2 111/019

SF-14C

1.2 19.0 010/013

SI-46C

6.2 21.8 140/013 SR-18C

8.0 20.0 165/015

TC-S21C

6.7 21.0 171/015

TF-21F

8.8 21.8 198/017

TR-26F

3.7 16.7 138/007

CD-52F

10.2 22.2 299/015

CF-17F

5.0 19.0 237/021

3.5 19.6 257/018

FO-32F

0.6 16.8 041/014 WR-S31F

EX-18F | EX-21F |

6.8 21.0 110/015

SF-21C

1.7 19.1 010/015

SI-47C

6.0 22.1 140/015 SR-19C

10.0 19.8 173/019

TF-S13C

5.0 19.2 170/018

TF-40F

2.3 19.1 001/022

BR-30F

2.1 16.7 161/007

CD-53F

298/014

CF-21F

5.0 19.1 277/031

EX-26F

19.2 277/022

FO-34F

13.1 25.1 167/018

TC-L19F

6.0 19.3 110/012

SF-22C

19.0 010/017

SI-48C

1.5 19.4 068/041 WR-12C

6.7 19.0 171/017

TF-S21C

4.5 20.2 170/024

TF-45F

BR-31F

246/007

CD-54F

CF-22F

4.1 19.2 237/013

EX-31F

19.2 277/024

FO-35F 379-025F

21.0 507/024

SF-23C

010/019

SI-49C 805-018C

068/043

WR-13C

9.3 19.7 198/023

10.0 21.8 199/014

TR-11F

BR-40F

CD-55F

CF-28F

3.0 19.1 237/009

EX-41F

22.2 141/010

SR-10F

010/024

2.2 19.5 043/045

6.7 19.1 197/017

TR-S21C

10.0 21.9 199/015

TR-12F

BR-41F

CD-56F

CF-31F

3.8 19.0 446/031

EX-47F

141/012

SR-11F

247/007

19.0 196/019

CR-11F

250/012

FO-11F

141/013

21.8



Extra Fine /20-30um

#### DIAMOND BURS FG



Black /150-180um

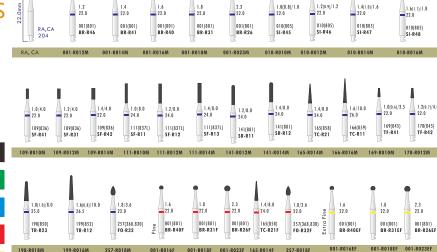
Extra Fine /20-30um

10.0 22.2 166/010 TC-10EF	10.0 22.0 166/014 TC-11EF 859-016EF		10.0 22.0 166/012 TC-12EF 859-014EF		10.0 22.0 166/013 TC-13EF	- Distribution	8.0 22.0 165/012 TC-21EF 858-014EF		6.0 21.0 164/008 TC-26EF	NAME OF TAXABLE PARTY.	11.0 24.2 167/014 TC-31EF 859-015EF	THE PROPERTY OF THE PROPERTY O	10.0 24.0 173/012 TF-11EF	a consistence	10.0 21.9 173/014 <b>TF-12EF</b> 848-016EF		10.0 21.7 173/016 TF-13EF		Extra Fine 20-30 u
6.7 21.0 171/014 <b>TF-21EF</b> 846-016EF	5.0 19.2 170/017 <b>TF-40EF</b> 845-017EF		10.0 21.8 199/013 <b>TR-11EF</b> 850-015EF	TO A CONTROL OF THE PARTY OF TH	★ 10.0 21.9 199/014 TR-12EF 850-016EF	* CONTRACTOR OF THE PERSON OF	8.8 21.9 198/016 <b>TR-13EF</b> 856-017EF		6.7 21.2 197/014 TR-21EF		9.7 21.5 199/014 TR-25EF		8.8 21.8 198/016 TR-26EF 856-018EF		1.3 19.1 001/014 BR-40EF 801-016EF		9.2 21.2 298/015 <b>CF-22EF</b> 878K-017EF	Control of the Contro	5.2 19.0 196/018 CR-11EF 855-020EF
4.0 19.0 196/014 CR-12EF 855-016EF	5.0 19.0 237/016 <b>EX-20EF</b> 830RL-018EF	990000	5.0 19.0 237/020 <b>EX-21EF</b> 830RL-022EF	NO.	5.0 19.1 277/030 EX-26EF 830RL-032	THE REPORT OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO	10.0 22.1 250/012 FO-13EF 863-014		7.1 22.2 248/009 FO-15EF 862-011EF	COLUMN TO THE PERSON TO THE PE	8.0 21.4 249/011 <b>FO-16EF</b> 862-013EF	and the second	6.0 20.0 243/012 FO-20EF 861-012EF		6.8 20.9 248/012 FO-21EF 862-014EF	- Control of the Cont	6.8 21.0 248/014 FO-22EF 862-016EF		5.0 19.1 257/026 FO-25EF 368-028EF
5.0 19.0 257/020 FO-28EF 368-021EF	4.5 19.2 257/017 FO-29EF 368-019EF		3.0 19.4 257/014 FO-30EF		3.5 19.6 257/016 FO-32EF 368-018EF	0.000	4.5 19.2 277/021 FO-34EF 379-023EF		★ 4.7 19.2 277/023 FO-35EF 379-025EF		4.5 22.2 247/007 FO-38EF 858-009EF		4.0 23.5 247/008 FO-40EF 858-010EF	COLUMN TO THE PERSON TO THE PE	6 18.5 248/009 FO-41EF 862-009EF	N. C.	7.7 22.0 249/010 FO-42EF 862-012EF	CONTRACTOR OF THE PARTY OF THE	7.5 22.2 141/008 SR-10EF
7.8 22.2 141/010 SR-11EF 881-012EF	8.0 22.2 141/012 <b>SR-12EF</b> 881-014EF		8.1 22.2 141/014 SR-13EF 881-016EF	Contraction -	★ 8.3 22.2 141/016 SR-14EF 881-019EF	Tree springers	6.5 19.0 140/010 SR-15EF												
10.0	10.0	- CONTRACTOR	10.0	SAN TEMPORT	10.0	AND POSITION	8.0 20.3	Section 2	<b>★</b> 8.0	September 1	* 8.0		6.0	Man of the second	* 10.0	ののというないと	* 10.0		
22.2 166/014 TC-10SC 859L-012SC	22.0 160/018 TC-11SC 859-016SC	200	22.0 166/016 TC-12SC 859-014SC	90	22.0 166/017 TC-13SC 859-015SC		165/014 TC-20SC 858-012SC	- 111	22.0 165/016 TC-21SC 858-014SC		22.0 165/019 TC-23SC 859-018SC		21.0 164/012 <b>TC-26SC</b> 857-011SC		24.0 173/014 <b>TF-10SC</b> 848-012SC		24.0 173/016 TF-11SC 848-014SC		ixtra coarse 50-183 u
166/014 TC-10SC	22.0 160/018 TC-11SC		166/016 TC-12SC		166/017 TC-13SC		165/014 TC-20SC	TO SECURITY OF THE PERSON OF T	165/016 TC-21SC		165/019 TC-23SC		164/012 TC-26SC	GCCARGANES.	173/014 TF-10SC		173/016 TF-11SC		
166/014 TC-10SC 859L-012SC  10.0 21.9 173/018 TF-12SC	22.0 160/018 TC-11SC 859-016SC * 10.0 21.7 173/020 TF-13SC		166/016 TC-12SC 859-014SC    9.2 21.8 172/025 TF-14SC	1000年の対象の	166/017 TC-138C 859-0158C  10.3 22.5 173/021 TF-158C		165/014 TC-20SC 858-012SC   * 8.3 20.3 172/017 TF-19SC		165/016 TC-21SC 858-014SC	名の世界の	165/019 TC-23SC 859-018SC		164/012 TC-26SC 857-011SC  10.0 21.8 199/017 TR-11SC	CONTRACTOR	173/014 TF-10SC 848-012SC   10.0 21.9 199/018 TR-12SC		173/016 TF-11SC 848-014SC    8.8 21.9 198/020 TR-13SC		★ 9.3 22.0 198/024 TR-14SC
166/014 TC-10SC 859L-012SC  ** 10.0 21.9 173/018 TF-12SC 848-016SC  ** 23.8 200/024 TR-15SC	22.0 160/018 TC-11SC 859-016SC  10.0 21.7 173/020 TF-13SC 848-018SC  * 11.5 23.8 200/026 TR-19SC		166/016 TC-128C 859-014SC  9.2 21.8 172/025 TF-14SC 848-023SC   6.7 21.0 197/016 TR-20SC		166/017 TC-13SC 859-015SC     10.3 22.5 173/021 TF-15SC 848-019SC		165/014 TC-20SC 858-0129C  ★ 8.3 20.3 172/017 TF-19SC 847-015SC  8.8 21.8 199/020 TR-26SC		165/016 TC-21SC 858-014SC		165/019 TC-23SC 859-018SC  ★ 6.7 21.0 171/018 TF-21SC 846-016SC  ★ 6.7 20.0 197/018 TR-62SC		164/012 TC-26SC 857-011SC  10.0 21.8 199/017 TR-11SC 850-015SC  2.5 19.1 002/016 BC-42SC	COMMISSION	173/014 TF-10SC 848-012SC  10.0 21.9 199/018 TR-12SC 650-016SC  2.0 19.2 001/023 BR-29SC		173/016 TF-11SC 848-014SC  * 8.8 21.9 198/020 TR-13SC 856-017SC  * 2.3 19.1 001/025 BR-30SC		9.3 22.0 198/024 TR-14SC 856-022SC  1.8 19.1 001/020 BR-31SC

#### DIAMOND BURS BURS RA

Black /150-180um

极细粒 Extra Fine /20-30um



#### CARBIDE BURS FG



CARBIDE BURS RA

FG 313 Short 16.0mm	0.8 16.0	1.0	1.2	1.4 16.0	1.6 16.0	2.5 16.0	1.8 16.0	2.0 16.0	4.0 16.0	4.0 16.0	4.0 16.0	
	FG S1 001/008	FG 52 001/010	FG 53	FG S 4 001/014	FG S5	FG 5245 233/009	FG 5330 232/008	FG 5331 232/010	FG S556	FG 5557	FG \$1157	
FG 316 Surgical 25.0mm	0.8 25.0	1.0 25.0	1.2 25.0	1.4 25.0	1.6 25.0	4.0 25.0	4.0 25.0	4.0 25.0	4.0 25.0	4.0 25.0	4.0 25.0	4. 2:
	FG X1 001/008	FG X2	FG X3	FG X4 001/014	FG X5	FG X57 107/818	FG X58 107/012	FG X170	FG X171 168/012	FG X557	FG X558 107/012	FG X559
4.0 25.0	4.0 25.0	4.0 25.0	4.0 25.0	4.0 25.0								
FG X700 168/010	FG X701 168/012	FG X702	FG X1557	FG X1558 137/012								
RA 204 22.0mm	0.6 22.0	0.8 22.0	1.0 22.0	1.2 22.0	1.4 22.0	1.6 22.0	1.8 22.0	2.1 22.0	2.3 22.0	0.8 22.0	1.0 22.0	1. 23
	RA 1/2 001/006	RA 1 001/008	RA 2 001/010	RA 3 001/012	RA 4 001/014	RA 5 001/016	RA 6 001/018	RA 7 001/021	RA 8 001/023	RA 34 010/008	RA 35 010/010	RA 36 010/012
1.4 22.0	1.6 22.0	1.8 22.0	2.1 22.0	2.3 22.0	2.5 22.0	4.0 22.0	4.0 22.0	4.0 22.0	4.0 22.0	4.0 22.0	4.0 22.0	4. 2:
RA 37	RA 38 010/016	RA 39 010/018	RA 40 010/021	RA 41 010/023	RA 245 233/009	RA 556 107/009	RA 557	RA 558	RA 559 107/014	RA 560 107/016	RA 561 107/018	RA 562
0.10/015							107/010	107/012	107/019			
4.0 22.0	4.0 22.0	4.0 22.0	4.0 22.0	4.0 22.0	4.0 22.0	4.0 22.0	197/019	×107/912 ×	107/014	107,010	147,010	
4.0	4.0	4.0	4.0	4.0	4.0	4.0	197/010	102/912	107/014	(0)	107,930	
4.0 22.0 RA 563	4.0 22.0 RA 699	4.0 22.0 RA 700	4.0 22.0	4.0 22.0 RA 702	4.0 22.0 RA 703	4.0 22.0 RA 704	2.3 25.0	4.0 25.0	4.0 25.0	10,30		

#### POLISHING DISC

- Coarse Blue Disc for Gross Reduction.
- Medium Green Disc for Contouring.
- Fine Yellow Disc for Finishing.
- Superfine White Disc for Polishing.











Composite Polishing Disc with rivet

Mandrels for Stem Polishing Disc











Composite Polishing Disc with stem

Mandrels for Rivet Polishing Disc



There are 4 colors and available in Φ8mm, Φ12mm, Φ14mm and Φ16mm



There are 4 colors and available in  $\Phi$ 10mm,  $\Phi$ 12mm,  $\Phi$ 14mm and  $\Phi$ 16mm

#### WHITE STONES



- Fast speed grinding, long service life, fast heat dissipation.
- The composite finishing and polishing kit assorted with 6pcs FG White Stones,
- This white stones are made of aluminum oxide grains, used for adjusting anatomical shape and remove excess composite to finish shaping.
- Recommend speed 10000~12000rpm.
- Excellent for finishing of composites.

			ALUNDU	JM STONE				
2.5 6.0	2.5 7.0	2.5	2.5 6.0	3.0	2.5 6.0	2.5 7.0	2.5 6.0	2.5 6.0
Wsr 01	Wsr 02	Wsr 03	Wsr 04	Wsr 06	Wsf 01	Wsf 02	Wsf 03	Wsf 06

## COMPOSITE FINISHING&POLISHING



- The composite Finishing and Polishing Kit assorted with 4pcs FG White Stones and 2 FG Silicone polishers.
- The silicone polishers is mixing with normal abrasive, are special for smoothing and initial polishing porcelain/resin teeth.

	4 <i>LU</i>	NDUM P	OII	NTS			SIL	ICONE	POL	SHER
3 7		2.8 7		2.5 6		2.5		3 7		6.8
WSF 01	,	WSF 02		WSF03	١	WSF 06	S	Cf101 B	so	Cf106 B

• Special used for polishing and finishing composite resin, zirconia and glass ceramics.





#### RUBBER DIAMOND POLISHER for all-ceramic, zirconia

- Made of high quality food grade rubber mixed with Diamond Powder.
- Special for supper bright polishing for All-Ceramic and zirconia.

ue,Medium Grit	A	Recommended	R.P.M 15,000-25,000/mii
3.0 7.0	5.0 10.0	10.0 2.0	6.0
RDr101M	RDr103M	RDr105M	RDr106M

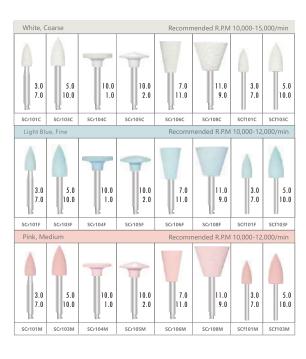
Yellow,Extra Fine		Recommended	R.P.M 10,000-20,000/min
3.0	5.0 10.0	10.0	6.0
RDr101EF	RDr103EF	RDr105EF	RDr106EF



Ligth Grey, Ultra Fi	ne	Recommended	R.P.M 10,000-20,000/min
3.0 7.0	5.0	10.0 2.0	6.0
RDr101UF	RDr103UF	RDr105UF	RDr106UF

## SILICONE POLISHER for ceramic

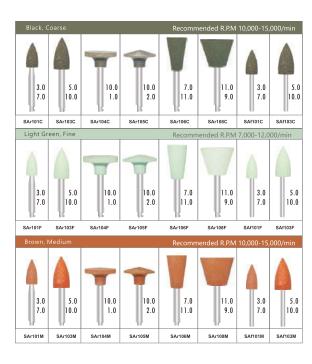
- Made of high quality food grade silicone rubber mixed with normal abrasive.
- Special for smoothing and initial polishing porcelain, Ceramic or resin teeth.





## SILICONE POLISHER for amalgam/metal

- Made of high quality food grade silicone rubber mixed with normal abrasive.
- Special for finisihing and polishing precious metal teeth.



## DIAMOND CERAMIC GRINDERS for all-ceramic, zirconia

- Made of diamond grits mixed with Ceramic Powder.
- Special for grind, finish All-Ceramic, Zirconia.
- Recommended R.P.M 10,000-15,000/min

#### **CLINIC KITS**

	Composite Polishing and Finishing Kit - A	Composite Polishing and Finishing Kit - B	Zirconia Grinding and Polishing Kit	Zirconia Polishing Kit
	CPr-KA	CPr-KB	ZPr-KA	ZPr-KB
4	White stones Blue Fine Silicone Polishers Light Pink Ultra Fine Rubber Diamond Polishers	4 White stones 4 Pink Medium Silicone Polishers 4 Blue Fine Silicone Polishers	4 Diamond Ceramic Polishers 4 Light Grey Fine Rubber Diamond Polishers 4 Light Pink Ultra Fine Rubber Diamond Polishers	4 Blue Medium Rubber Diamond Polisher 4 Light Grey Fine Rubber Diamond Polishers 4 Light Pink Ultra Fine Rubber Diamond Polishers
s	WSr 01 / WSr 02 / SCr101F / SCr103F Cr105F / SCr106F / RDr101UF / RDr103UF RDr105UF / RDr106UF	WSr 01 / WSr 02 / SCr101M / SCr103M SCr105M / SCr106M / SCr101F / SCr103F SCr105F / SCr106F	DCr101 / DCr102 / DCr122 / DCr105 RDr101F / RDr103F / RDr105F / RDr106F RDr101UF / RDr103UF / RDr105UF / RDr106UF	RDr101M / RDr103M / RDr105M / RDr106M RDr101F / RDr103F / RDr105F / RDr106F RDr101UF / RDr103UF / RDr105UF / RDr106UF

Porcelain Grinding and Polishing Kit - A	Porcelain Polishing Kit - B	Amalgam/Metal Polishing Kit	E-lite Silicone Polishing Kit
PPr-KA	PPr-KB	APr-KA	SDT-KA
4 White stones 4 Pink Medium Silicone Polishers 4 Light Grey Fine Rubber Diamond Polishers	4 White Coarse Silicone Polishers 4 Pink Medium Silicone Polishers 4 Blue Fine Silicone Polishers	4 Black Coarse Silicone Polishers 4 Brown Medium Silicone Polishers 4 Light Green Fine Silicone Polishers	2 Blue Corase Silicone Composite Polishers 2 Pink Medium Silicone Composite Polishers 2 Grey Fine Silicone Composite Polishers
WSr 01 / WSr 02 / SCr101M / SCr103M SCr105M / SCr106M / RDr101F RDr103F / RDr105F / RDr106F	SCr101C / SCr103C / SCr105C / SCr106C SCr101M / SCr103M / SCr105M / SCr106M SCr101F / SCr103F / SCr105F / SCr106F	SAr101C / SAr103C / SAr105C / SAr106C SAr101M / SAr103M / SAr105M / SAr106M SAr101F / SAr103F / SAr105F / SAr106F	SDT- 14C / SDT- 14M / SDT-14F

# SECTIONAL CONTOURED METAL MATRICES



- Anatomically pre-shaped Provide tight anatomical contact.
- Made of high quality Stainless steel.





Sectional Contoured Metal Matrices				
	Size	Picture	Pcs	
	Large	(DQ)	20	
	Large with Ledge	(DE)	10	
D 4	Medium	(DC)	30	
M	Medium with Ledge		10	
S	Small		20	
	Small with Ledge	(2) (A)	10	
			100pcs/kit	

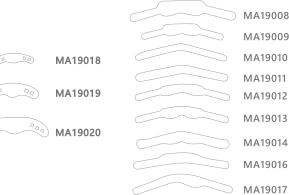
#### MATRIX BANDS AND RETAINERS

#### Matrix Bands

Made of Stainless Steel

Thickness: 0.05mm, 0.035mm

Package: 12pcs/pack







Matrix Bands,



Matrix bands retainers

#### Rectangular Matrix Bands

Width: 5mm, 6mm, 7mm or 8mm Thickness: 0.05mm or 0.035mm

Package: 12pcs/ pack



Rectangular Matrix Bands

#### Matrix Strips

Width: 5mm, 6mm, 7mm or 8mm Thickness: 0.05mm or 0.035mm

Length: 3m or 5m



#### **WOODEN WEDGES**







- Anatomically shaped interdental.
- Maplewood wedges for a perfect.
- Square extremity for a tight grip.
- Pointed edge for safe, atraumatic insertion.
- Type Color coded.

WOODEN WEDGES				
Color	Size	Packi	ng	
Color	Size	Assorted	Single	
Orange	Superthin,short	100		
White	Thin,short	100		
Yellow	Thin,long	50		
Blue	Medium,short	50	100pcs/box	
Pink	Medium,long	50		
Violet	Thick,long	50		
		400pcs/kit		

#### PLASTIC WEDGES



- Anatomically shaped interdental.
- Soft plastic.

3	1=
>	1

	PLASTIC WEDGES	
Color	Size	Packing
Blue	Superthin, short	
Green	Thin, long	100pcs/box
Yellow	Medium, long	Tooperbox
Violet	Thick, long	

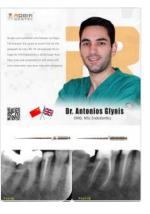
#### **EXHIBITIONS AND COURSES**

#### BY ROGIN AND OUR PARTNERS ALL OVER THE WORLD





















### A LOT OF ENDODONTIC

EXPERTS IN THE WORLD HAVE CHOSEN ROGIN FILES

#### **ROGIN DEALER NETWORK**

