

**MANI**

**RTD**

**MANI** SCHÜTZ  
DENTAL

*over***fibers**

  
**MORITA**

**EDS** ESSENTIAL  
DENTAL  
SYSTEMS

 **Integrated**  
Endodontics

 **Rhos**

**ajax**

# 2018 Product Catalog - II



**pdp**

**PRIME DENTAL  
PRODUCTS PVT LTD**



Committed to Enrichment of Dental Fraternity

 [Prime-Dental.com](http://www.Prime-Dental.com)

 1800 274 4474

# About us



An **ISO 9001 & ISO 13485 Certified Company**, Prime Dental Products Pvt Ltd (PDP) was established over three decades ago by Mr Bharat Thakkar & Dr Paresh Thakkar. From the humble beginning as a dental trading concern, today PDP is a leading Dental Manufacturer in India with 27,000 sq feet factory & facility. In addition, PDP is direct importer & representative for a number of famous international dental companies.

Consistently striving for: "Quality" "Service" & "Innovation"

We at PDP believe that our customer is the most important person. We further believe that our customer decides the value of our products & their satisfaction is our "Prime Goal".

## Company's Core Strengths

### Made in India Dental Materials

Most of the products are "CE" Certified.

We manufacture wide range of innovative & traditional Dental products. Specialized in endodontic material like R C Help (EDTA in paste form), R C Cal (Calcium hydroxide in ready to use paste form for temporary R C filling), R C Seal (Epoxy Bonded R C Sealant), Ad- Sil (Addition silicon impression material), Prime Chrome (Chromatic alginate impression material) and many more products.

### Made in India Dental Equipments

The first "CE" certified fully programmable electrical Dental chair & unit, "The Challenger" & "The Everest".

### High quality & low cost imported equipments & instruments

"Allure", "Astute", "Prime Gloves", "Prime Mask", "Prime GP / PP" & "Prime Cord"

Imported items are quality products at cost effective rate.

### Import & Distribution

PDP is Importing & Distributing in India for more than 25 years. We represent the following companies:



# Our Achievements

## IDA Foundation - Shusruta Award 2015



**Make in India**  
**Best Dental Manufacturer**



Received Shusruta Award 2015 from former President of India **Late A. P. J Abdul Kalam**

## bitein Awards 2011



**Corporate Entrepreneur**



# Index



Contra Angle Burs	10
Diamond Burs for FG	8-9
EG Cementable Post	6
GPR (Gutta Percha Remover)	5
NiTi Flare Files	7
M Carbide	10
Surgical Burs	7
Root Canal Instruments	2-4
Silk (Rotary NiTi System)	1



Capo Bulk Fill	11
Capo Slow Flow	11
Capo Natural	11
Capo Universal	11
NanoPaq	11



DT Light Post	12
Lumiglass	12
Quartz Splint Flow Resin	13
Quartz Splint Reinforcement Fibers	13
Quartz Splint Resin	13



Hi-Rem	14
--------	----



Access Post	15
Access Post Overdenture System	15



i-Carrier	16
i-Grip	16
i-Post	16
i-SuperTip	16



Dentaport OTR Module	18
Dentaport ZX	18
Root ZX mini	19
Tri Auto mini	19
Tri Auto ZX2	17



Deluxe (Dental Chair)	21
Luxury (Dental Chair)	20
Motorized Suction	22



Compressors	22
-------------	----



Mixalloy Amalgamator	22
----------------------	----





# Silk (Rotary NiTi System)

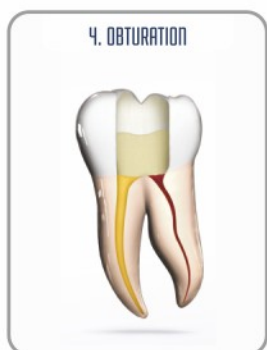
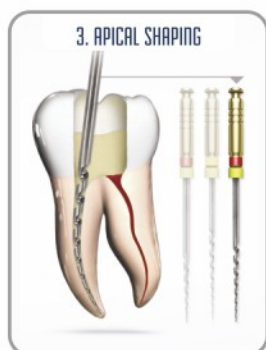
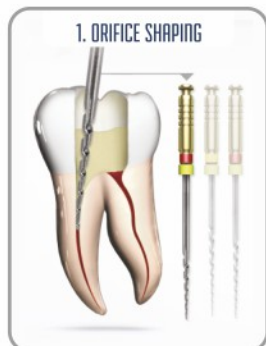
## Strength & Flexibility with a Silky - Smooth Tactile Feel Rotary NiTi System

*Silk*  
by MANI

Predictable Results + Silky-Smooth Feel  
A Winning Combination

Easy to Learn,  
Easy to Use.

Three Pack Configurations to  
Shape Canal Anatomy:



◀ **Groove Each 0.2 taper**  
(Eg:-4 groove = 0.08 taper  
3 groove = 0.06 taper)

◀ **Colour Band - File Tip Size**  
(Red = Apical Size #25)

◀ **Rubber Stopper**

**18mm**  
(Blue)

**21mm**  
(White)

**25mm**  
(Yellow)

**11  
Combinations  
of apical size  
& Taper in  
21mm & 25mm  
(\*Orifice Shaper  
in 18mm also)**

To be used in **Brushing technique**  
and not ~~Packing technique~~



**Cross Section  
Tear Drop**

◀ **Heat Treatment for Flexibility**

**ROTARY**

Motor: 500 RPM / 300 g-cm (torque)

OR

**RECIPROCATION**

Clockwise cutting

### PACKET OF 3 INSTRUMENTS

#### ASSORTED

##### SIMPLE

For Straight Canals

.08/25 ; .06/25 ; .06/30 (21mm / 25mm)

##### STANDARD

For Mildly Curved Canals

.08/25 ; .06/20 ; .06/25 (21mm / 25mm)

##### COMPLEX

For Moderately & Severely Curved Canals  
.08/25 ; .04/20 ; .04/25 (21mm / 25mm)

#### INDIVIDUAL SIZE

##### Taper 0.04

(21mm / 25mm)

#20, #25, #30, #35, #40

##### Taper 0.06

(21mm / 25mm)

#20, #25, #30, #35, #40

##### Taper 0.08

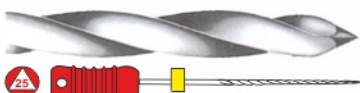
(18mm / 21mm / 25mm)  
#25



# Root Canal Instruments

## Reamers

▲ Symbol Mark



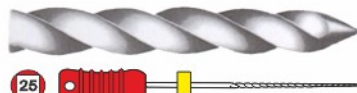
**Length(L)** : 18,21,25,28,31mm  
**Packed** : 6 in a package  
**Size** : 06 ~ 140  
**Assorted** : 15 ~ 40  
 45 ~ 80  
 90 ~ 140  
**18mm Reamers** : #15 ~ #40 only. (▶)  
**Medium Reamers** : 12, 17, 22, 27, 32, 37 (21,25mm)



**Rubber stopper**  
 21"/m : ▶ | 25"/m : ▶  
 28"/m : ▶ | 31"/m : ▶

## K-Files

■ Symbol Mark



**Length(L)** : 18,21,25,28,31mm  
**Packed** : 6 in a package  
**Size** : 06 ~ 140  
**Assorted** : 15 ~ 40  
 45 ~ 80  
 90 ~ 140  
**18mm K-File** : #15 ~ #40 only. (■)  
**Medium K-Files** : 12, 17, 22, 27, 32, 37 (21,25mm)



**Rubber stopper**  
 21"/m : □ | 25"/m : □  
 28"/m : ■ | 31"/m : ■

## H-Files

● Symbol Mark



**Length(L)** : 18,21,25,28,31mm  
**Packed** : 6 in a package  
**Size** : 08 ~ 140  
**Assorted** : 15 ~ 40  
 45 ~ 80  
 90 ~ 140  
**18mm H-Files** : #15 ~ #40 only. (●)  
**Medium H-Files** : 12, 17, 22, 27, 32, 37 (21,25mm)



**Rubber stopper**  
 21"/m : ○ | 25"/m : ○  
 28"/m : ● | 31"/m : ●

## Flare Files



**Length(L)** : 21,25mm  
**Packed** : 6 in a package  
**Size** : 15 ~ 60  
**Assorted** : 15 ~ 40  
**Taper Ratio** : 5/100



**Rubber stopper**  
 21"/m : □ | 25"/m : □

## RT Files



**Length(L)** : 21,25,28,31mm  
**Packed** : 6 in a package  
**Size** : 15 ~ 80  
**Assorted** : 15 ~ 40  
 45 ~ 80  
**Side Ratio** : #15 ~ #25 (1:2), #30 ~ #80 (1:3)



**Rubber stopper**  
 21"/m : □ | 25"/m : □  
 28"/m : ■ | 31"/m : ■

## Flexile Files



**Length(L)** : 21,25mm  
**Packed** : 6 in a package  
**Size** : 15 ~ 40  
**Assorted** : 15 ~ 40  
**Medium Flexile Files** : 12, 17, 22, 27, 32, 37 (21,25mm)



**Rubber stopper**  
 21"/m : □ | 25"/m : □

## Peeso Reamers



**Length(L)** : 28,32,38mm  
**Packed** : 6 in a package  
**Size** : 1,2,3,4,5,6  
**Assorted** : 1 ~ 6



## Gates Drills

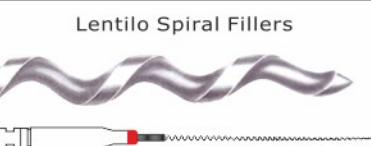


**Length(L)** : 28,32,38mm  
**Packed** : 6 in a package  
**Size** : 1,2,3,4,5,6  
**Assorted** : 1 ~ 6



## Paste Carriers

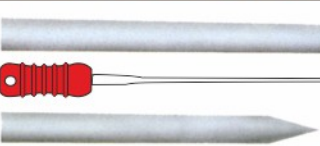
⊗ Symbol Mark



**Length(L)** : 21,25,29mm  
**Packed** : 4 in a package  
**Size** : 25 ~ 40  
**Assorted** : 25 ~ 40



## Pluggers & Spreaders



**Length(L)** : 21,25mm  
**Packed** : 6 in a package  
**Size** : 15 ~ 40  
**Assorted** : 15 ~ 40





# Root Canal Instruments

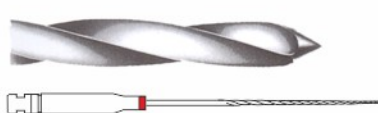
## Flare Finger Spreaders



**Length(L)** : 21,25mm  
**Packed** : 6 in a package  
**Size** : 15 ~ 40  
**Assorted** : 15 ~ 40  
**Taper Ratio** : 5/100

## Engine Reamers

▲ Symbol Mark



**Length(L)** : 21,25,28mm  
**Packed** : 6 in a package  
**Size** : 10 ~ 80  
**Assorted** : 15 ~ 40  
 : 45 ~ 80

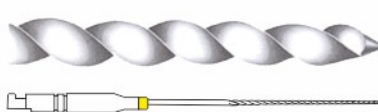
## Engine H-Files

● Symbol Mark



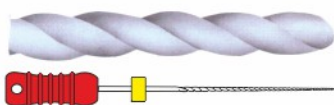
**Length(L)** : 21,25mm  
**Packed** : 6 in a package  
**Size** : 10 ~ 80  
**Assorted** : 15 ~ 40  
 : 45 ~ 80

## Super Files



**Length(L)** : 18,21,25mm  
**Packed** : 6 in a package  
**Size** : 10 ~ 60  
**Assorted** : 15 ~ 40

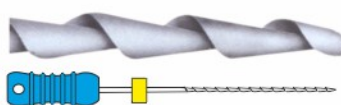
## Sec O-Files K



**Length(L)** : 21,25mm  
**Packed** : 6 in a package  
**Size** : 08 ~ 80  
**Assorted** : 15 ~ 40  
 : 45 ~ 80

Rubber stopper  
 21<sup>m</sup>/m : □ | 25<sup>m</sup>/m : ▣

## Sec O-Files H



**Length(L)** : 21,25mm  
**Packed** : 6 in a package  
**Size** : 10 ~ 80  
**Assorted** : 15 ~ 40  
 : 45 ~ 80

Rubber stopper  
 21<sup>m</sup>/m : □ | 25<sup>m</sup>/m : ▣

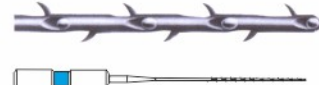
## Ultrasonic Files



**Length(L)** : 33mm  
**Packed** : 6 in a package  
**Size** : 10 ~ 50  
**Assorted** : 15 ~ 40  
**Shank Diameter** : #10~#40 (0.8mm), #45 & #50 (1.0mm)

## Short Barbed Broaches

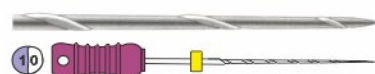
✳ Symbol Mark



**Length(L)** : 21mm  
**Packed** : 6 in a package  
**Size** : 1(xxxf), 2(xxf), 3(xf), 4(f), 5(m), 6( )  
**Assorted** : 2(xxf) ~ 4(f)

## D Finders

● Symbol Mark

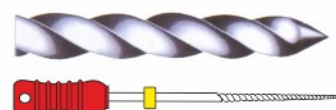


Cross Section ●

**Length(L)** : 21,25mm  
**Packed** : 6 in a package  
**Size** : 08,10,12,15

Rubber stopper  
 21<sup>m</sup>/m : ▽ | 25<sup>m</sup>/m : ▣

## NiTi Flare Files



Cross Section ▲

**Length(L)** : 21,25mm  
**Packed** : 6 in a package  
**Size** : 15 ~ 40  
**Assorted** : 15 ~ 40  
**Taper Ratio** : 5/100

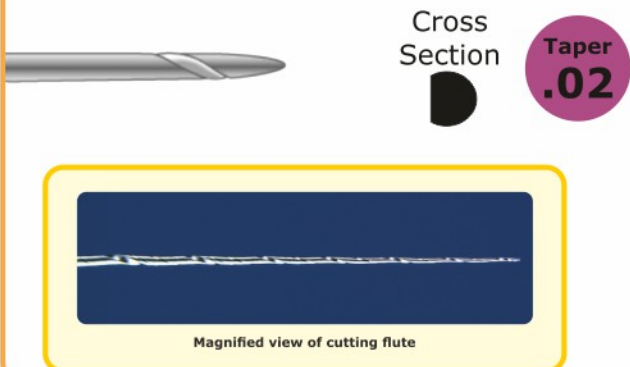
Rubber stopper  
 21<sup>m</sup>/m : □ | 25<sup>m</sup>/m : ▣



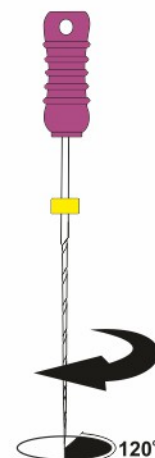
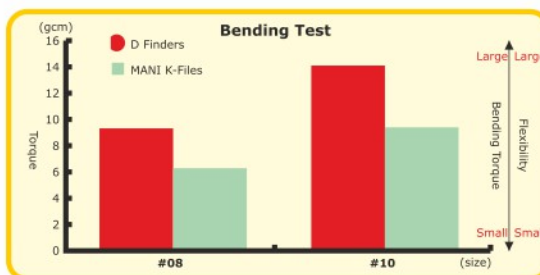
# Root Canal Instruments

## D Finders

Designed for Calcified Canal Access

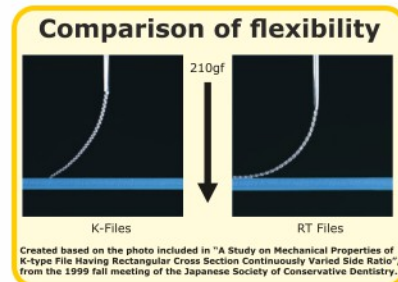


These files have a D-Shaped cross section, thereby increasing their strength and resilience. This increased resilience improves the penetration force, making the files, effective for a root canal narrowed by calcification. The cutting flutes are shaped to prevent cutting in [screwing effect]



## RT Files

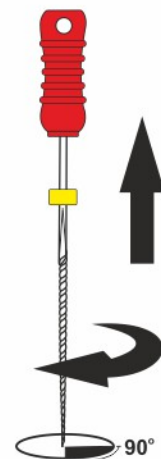
Effective file for treatment of a Curved Root Canal



**Flexibility:** The RT Files are more flexible than MANI K-Files, effective, in particular, for the treatment of curved root canals.

**Cutting Force:** The RT Files have about 1.5 times the strength in cutting force of MANI K-Files.

**Fracture Resistance:** The angle to fracture is large, reducing the possibilities of file breakage.



## Flexile Files

Effective file for treatment of a Curved Root Canal

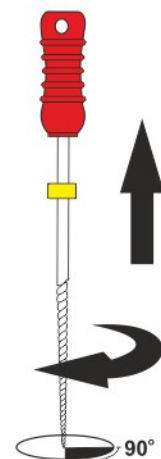


**Improved Flexibility:** MANI K-Files with small diameters have a rectangular cross-section to improve torsional strength and fracture resistance. However, their flexibility is quite limited. The Flexile files have a triangular cross-section. This decreases cross-sectional two dimensional moment to provide better flexibility than files with a rectangular cross-section.

Cross-Section of Flexile and MANI K-Files

Maker	Size	06	08	10	15	20	25	30	35	40	45	50	55	60	70	80
K-Files																
Flexile Files																

The flexibility of the triangular cross-section type is about two times that of the square cross-section type.





## GPR

Gutta Percha Remover

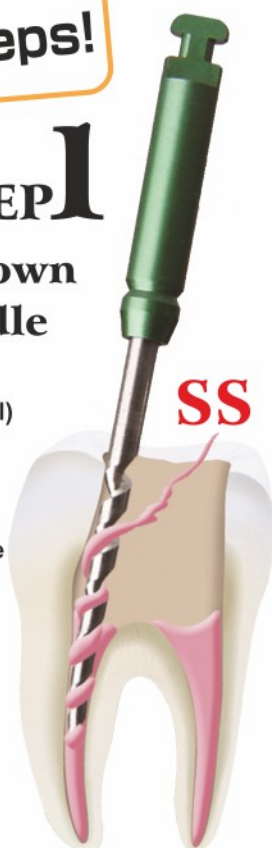
# Superior Results! Fast, Easy, & Efficient

## Two Simple Steps!

### STEP 1

**From Crown  
to Middle**

- Select 1S/#70 or 2S/#50.  
(Depend on the shape of root canal)
- Attach the File on the top of GP  
(Gutta Percha) and rotate softly
- 1st groove catching the GP and file  
goes into the deep naturally.
- Pause the file 1-2 seconds at  
around the middle of the canal.  
(before the curve)
- Move the file in pull-stroke motion  
and remove the debris.
- STEP 1 - Finish.



Available in Assorted Pack

### STEP 2

**From the Middle  
to the Apical 1~2mm**

- Select 3N/#40 or 4N/#30.  
(Depend on curve of root canal)
- Set a rubber stopper length of  
1-2mm upto the apex.
- Pause the file 1-2 seconds at  
around the middle~1-2mm short  
from the apex.
- Move the file in pull-stroke motion  
and remove the debris.
- STEP 2 - Finish.



## FEATURES

- Stress-free and easy to use,  
without torque control and reversal !
- Fast & dynamic removal !
- No need for solvents !

Max. Allowable Speed **1000±500min<sup>-1</sup>**

## Hyperelasticity+Shape Memory Effect

**Take  
Note**

Thermally treated 5mm tip **Shape Memory Effect** files  
increase flexibility and fatigue resistance (compared with  
conventional products)

Model Name	Size	Taper	Working Length	Material	Pack
1S	#70	0.04	16mm	Stainless	1pc
2S	#50	0.04	18mm	Stainless	1pc
3N	#40	0.04	21mm	NiTi	1pc
4N	#30	0.04	21mm	NiTi	1pc

⚠ Please read attached instructions carefully before use



## EG Post : Effective Grooves Post

The EG Post with its effective grooves provides an excellent surface for adhesion with cement or bonding agent. Insertion in 3 easy steps ensures an increase in retention of the restoration without creating the damaging root stress of "screw" or "cutting post"

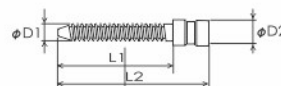
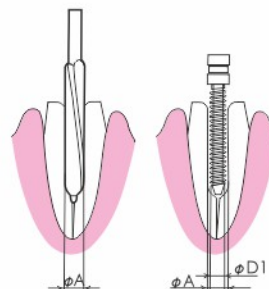
- (1) Carefully selected stainless steel and the effective grooves provide high corrosion resistance and superior strength.
- (2) The EG Post is available in 21 different sizes, providing a full range of widths and lengths to fit any canal morphology (Table 2).
- (3) Sizes are matched to ISO standardized MANI Peeso Reamers. No need for specialized drills, just select the appropriate sized MANI Peeso Reamer to match the canal width and prepare to desired length and select corresponding post.
- (4) The diameter of each EG Post is 0.05mm smaller than that of the corresponding MANI Peeso Reamer used for the post preparation to eliminate post insertion root stresses.
- (5) Easy 3-step placement procedure.

**Table 1 PESSO REAMERS**

Size (ø mm)	1 (ø 0.70)	2 (ø 0.90)	3 (ø 1.10)	4 (ø 1.30)	5 (ø 1.50)	6 (ø 1.70)
-------------	------------	------------	------------	------------	------------	------------

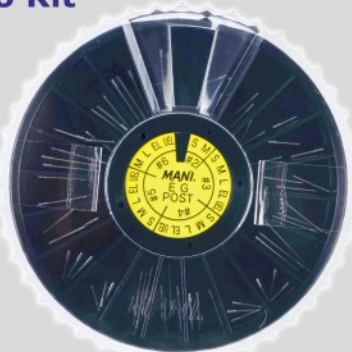
**Table 2 EG POST**

Length (mm)			øD1	0.85	1.05	1.25	1.45	2.10
	L1	L2	øD2	1.30	1.50	1.70	1.90	2.10
S	5.5	8.5	○	○	○	○	○	—
M	7.0	9.5	○	○	○	○	○	○
L	9.5	12.0	—	○	○	○	○	○
EL	12.0	14.5	—	○	○	○	○	○
UEL	14.5	17.0	—	○	○	○	○	○



øA - øD1 = 0.5mm  
Less danger of root fracture as the EG Post is 0.05mm smaller in diameter than post preparation space.

### Intro Kit



Available : 63 Post

### Refill

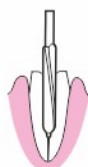


Available : 12 Post

### (Easy 3 Step Placement)

#### Step 1 (1) Preparation

Prepare the canal with the MANI Peeso Reamer



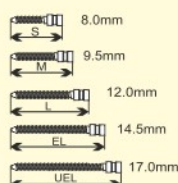
#### Step 2 (1) Selection

Select the EG Post of the corresponding diameter size as the Mani Peeso reamer used in STEP 1. Check fit for correct length.



#### Step 3 (3) Insertion

After filling the post space with cement, using the MANI Paste Carrier, insert the EG Post covered with cement.



Size(ømm)	Length
2	0.85 S,M
3	1.05 S,M,L,EL,UEL
4	1.25 S,M,L,EL,UEL
5	1.45 S,M,L,EL,UEL
6	1.65 M,L,EL,UEL

### Available :

**Intro Kit :**  
3 of each 21 different (diameter and length) post total 63 posts

**Refill :**  
12 posts of same sizes in a pack.



## M Carbide & Endo Burs

### NiTi Flare Files



Mani Niti Flare Hand Files are starting a global revolution

- Unique .05 Taper
- Patented Thermal processing provide
  - » unsurpassed flexibility,
  - » sharpness and
  - » more efficiency.

**Available :**

**Sizes :** #15, #20, #25 & #15/40

**Length :** 21mm or 25mm

### Endo Burs

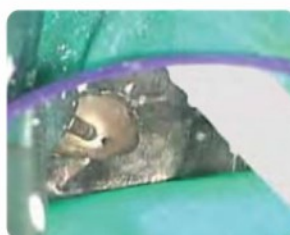
#### Surgical Burs

Long Taper Carbide Burs

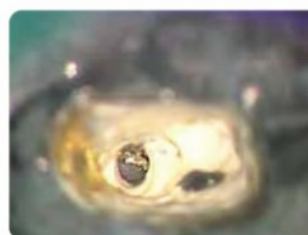
**Enables Effective Removal of**  
Metal Posts, Fiber Cores & Canal Orifice Calcifications

**The Long Taper Permits**  
Unobstructed Vision of Working Field

**Eliminated Concerns of**  
Turbine Damage by Halfway Chucking



1) A removal performed with regular-length carbide









2) Remaining pieces of metal in deep pockets are extremely difficult to remove with regular-length burs



3) Surgical burs allow a clear field of view for easy removal & eliminate the need for potentially damaging halfway chucking

**Available in**

					
1.00 25.00	1.00 28.00	2.00 25.00	2.00 28.00	4.00 25.00	4.00 28.00
25mm # 2	28mm # 2	25mm # 330	28mm # 330	25mm # 1557	28mm # 1557
001/010	001/010	232/008	232/008	137/010	137/010
Round (Plain)		Pear (Plain)		Cylinder Round end (Crosscut)	

#### Take Note

Maximum allowable engine  
Speeds : 120,000min - 1  
For use with contra-angle  
hand-piece (micromotor) at  
4x and 5x engine speeds.

**Surgical bur sizes**

**4pcs./pack**

**Bur Shape (Actual Size)**

**Length of working part**

**Overall length**

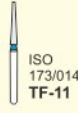
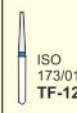
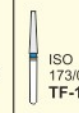




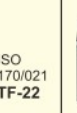





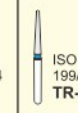
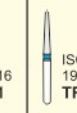
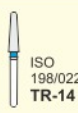
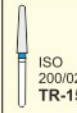
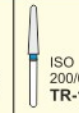

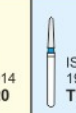


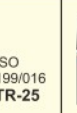



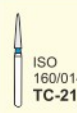







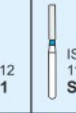
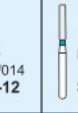


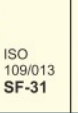

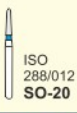



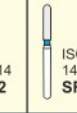
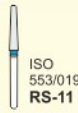



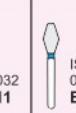
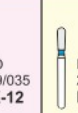







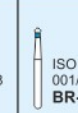
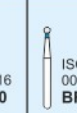




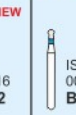



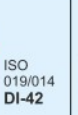

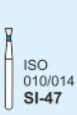


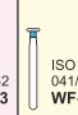
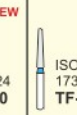



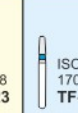
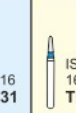
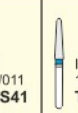


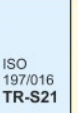





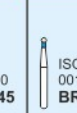



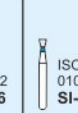




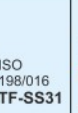



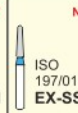
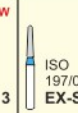
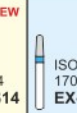

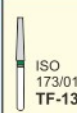
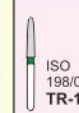
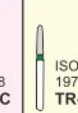
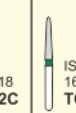


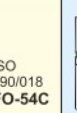
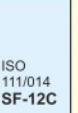




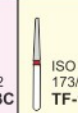
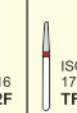



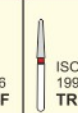
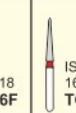
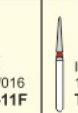








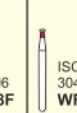




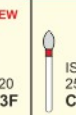
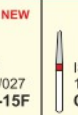

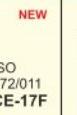





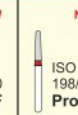

**Order number**

**Shape/Maximum diameter**

**Shape**



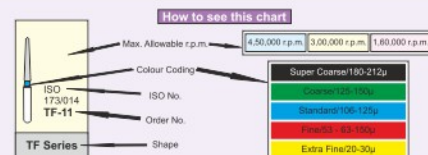
# Diamond Burs for FG

															
TF Series												TR Series			
															
								TC Series				FO Series			
															
			SF Series						SO Series			SR Series			
															
RS Series			EX Series								BR Series				
															
			BC Series			DI Series		SI Series			WR Series	WF Series	S Series		
															
															
								SS Series							
															
C Series												F Series			
															
															



# Diamond Burs for FG

<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>													
ISO 041/039 Pro-SF	ISO 304/016 WR-S31F	ISO 160/012 TC-S221F	ISO 298/014 FO-S221F	ISO 173/016 TF-12EF	ISO 171/016 TF-21EF	ISO 199/016 TR-11EF	ISO 198/018 TR-13EF	ISO 197/016 TR-21EF	ISO 199/016 TR-25EF	ISO 199/018 TR-26EF	ISO 160/016 TC-11EF	ISO 160/014 TC-21EF	ISO 298/014 FO-21EF	ISO 298/016 FO-22EF		
<b>EF Series</b>																
<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>
ISO 254/017 FO-30EF	ISO 546/020 CE-12EF	ISO 544/019 CE-13EF	ISO 254/026 CE-15EF	ISO 198/016 CE-16EF	ISO 237/021 EX-21EF	ISO 218/012 EX-27EF	ISO 545/018 EX-29EF	ISO 284/016 EX-36EF	ISO 254/024 EX-37EF	ISO 544/018 RS-31EF	ISO 198/021 Pro-1EF	ISO 198/018 Pro-2EF	ISO 298/020 TR-S14EF	ISO 544/018 RS-S31EF		
<b>NEW</b>	<b>NEW</b>	<b>NEW</b>														
ISO 197/012 EX-S313EF	ISO 197/012 EX-S314EF	ISO 170/016 EX-S333EF	ISO 196/020 CR-11F	ISO 196/019 CR-11EF	ISO 196/015 CR-12F	ISO 196/014 CR-12EF	ISO 197/012 CR-21F	ISO 289/013 CR-22F	ISO 254/017 FO-30F	ISO 248/014 FO-20EF	ISO 243/012 FO-40EF	ISO 248/012 FO-41EF	ISO 248/012 FO-42EF	ISO 001/014 BR-40EF		
<b>CR Inlay Series</b>																
ISO 001/006 CD-50F	ISO 138/007 CD-51F	ISO 138/007 CD-52F	ISO 161/007 CD-53F	ISO 246/006 CD-54F	ISO 254/009 CD-55F	ISO 246/007 CD-56F	ISO 247/007 CD-57F	ISO 108/008 CD-58F	ISO 171/013 CD-59F							
<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>							
ISO 173/018 TF-12SC	ISO 170/023 TF-22SC	ISO 170/018 TF-31SC	ISO 237/034 EX-26SC	ISO 160/018 TC-11SC	ISO 198/020 TR-13SC	ISO 197/018 TR-21SC	ISO 068/044 WR-13SC									
<b>NEW ARRIVAL SC (Super Coarse) Series</b>																



- **Color Coding :** Color code indication is provided at the end of working part ( ) according to the size of diamond grit conforming to the I.S.O. Specification.
- **Classification :** MANI coding system reflects shapes of burs. The contour and sizes could be imagined by MANI nomenclature since I.S.O. Numbers are also indicated.
  - TF / Taper Flat End. • TR / Taper Round End. • TC / Taper Conical End. • FO / Flame Ogival End. • SF / Straight Flat End. • SO / Straight Ogival End.
  - SR / Straight Round End. • RS / Rounded shoulder. • EX / Special (Extra) Shape. • F / Fine. • BR / Ball Collar Type.
  - DI / Double Inverted Cone. • SI / Single Inverted Cone. • EF / Extra Fine. • WR / Wheel Round Edge. • CR / CR Inlay Preparation Dia-Burs.
  - CD / Children's Dentistry Dia-Burs. • C / Coarse. • S / Short Shank. • SS / Super Short Shank • SC / Super Coarse.
- **High Quality Control :** 100 percent inspection with laser measurement machine, cutting test and strength test for each lot are performed. All products comply with our own standards which are far more strict than I.S.o Standards.

Before use MANI DIA-BURS, please see the instruction as indicated below.

- For dental use only • Non-steril • Insert the shank into handpiece according to the instruction of the handpiece manufacturer. Insertion should be the full length • Before use, run the instruments to make sure there is no descentering. If the instruments become bent, be sure to remove them from any further use • Please always use spray. A plentiful water supply is necessary to maintain long-lived performance and also to prevent loading and pilitis. • Handle with care not to put excessive load. Pressure should be 20 to 50p for all instruments with diameter upto 0.23. • Use below max. allowable r.p.m. of each instrument, see chart above to avoid a possibility of being injured due to breakage. • Avoid levering, tilting, twisting and jamming motion. Do not work with a pulling motion. • Wear a safety glasses and / or facemask to protect from being injured. • Practicable for using auto-clave, chemical vaporized-clave, dry heat and E.O.G. Sterilization. • After using, follow appropriate treatment as the medical waste.








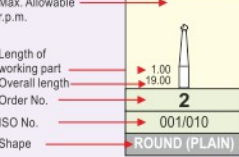
























































# Carbide Burs & C/A Burs

## M Carbide Burs
















Carbide Rotary Instruments

Available in

• Two-pieces carbide burs with stainless shank

 2.00 19.00	 4.00 19.00	 4.00 19.00	 4.00 19.00	 2.00 19.00										
Metal Cutting S	Metal Cutting L	M 1957	M 1970	M 330										
237/010	137/012	137/010	194/010	232/008										
REMOVAL (CROSSCUT)					PEAR (PLAIN)									
 0.50 19.00	 0.60 19.00	 0.80 19.00	 1.00 19.00	 1.20 19.00	 1.40 19.00									
1/4	1/2	1	2	3	4	5	6	7	8	33 1/2	34	35	36	37
001/005	001/006	001/008	001/010	001/012	001/014	001/016	001/018	001/021	001/023	010/006	010/008	010/010	010/012	010/014
ROUND (PLAIN)										INVERTED CODE (PLAIN)				
 4.00 19.00	 4.00 19.00	 4.00 19.00	 5.00 21.00	 4.00 19.00	 4.00 19.00	 4.00 19.00	 3.00 19.00	 4.00 19.70	 2.00 19.00	 2.00 19.00	 2.00 19.00	 4.00 19.00	 4.00 19.00	 4.00 19.00
56	57	58	169L	170	171	172	245	246	330	331	332	556	557	558
107/009	107/010	107/012	171/009	168/010	168/012	168/016	237/008	234/011	232/008	232/010	232/012	107/008	107/010	107/012
CYLINDER FLAT END (PLAIN)			TAPER FLAT END (PLAIN)			PEAR (PLAIN)			CYLINDER FLAT END (CROSSCUT)					
 4.00 19.00	 4.00 19.00	 4.00 19.00	 4.00 19.00	 4.00 19.00	 7.00 21.00	 4.00 19.00	 4.00 19.00	 4.00 19.00	 4.00 19.00	 4.00 19.00	 4.00 19.00	 4.00 19.00	 4.00 19.00	 4.00 19.00
559	560	699	700	701	701L	702	703	1156	1157	1158	1159	1557	1558	1559
107/014	107/016	168/009	168/010	168/012	171/012	168/016	168/021	137/009	137/010	137/012	137/014	137/010	137/012	137/014
TAPER FLAT END (CROSSCUT)					CYLINDER ROUND END (PLAIN)					CYLINDER ROUND END (CROSSCUT)				
 5.50 21.00	 6.00 21.00	 4.00 19.00	 4.00 19.00	 4.00 19.00	 9.00 21.00	 11.00 23.00	 4.00 20.00	 4.00 19.00	 4.00 19.00	 4.00 19.00	 2.00 19.00	 4.00 19.00	 4.00 19.00	 4.00 19.00
M16DB	M14CF	701X	M21DC	M23DC	M15EZ	M15ZB	7408	7901	7902	7903	1931	1957	1958	1970
196/016	164/014	168/012	137/010	168/012	198/015	199/015	277/023	496/009	496/010	496/012	237/010	137/010	137/012	194/010
SPECIAL SHAPE							FINISHING (PLAIN)				REMOVAL (CROSSCUT)			

## Contra Angle Burs

 ISO 173/014 TF-11CA	 ISO 169/011 TF-41CA	 ISO 169/010 TF-138CA	 ISO 169/009 TF-165CA	 ISO 160/016 TC-11CA	 ISO 257/028 FO-25CA	 ISO 110/014 SF-21CA	 ISO 109/012 SF-24CA	 ISO 109/010 SF-41CA	 ISO 109/009 SF-83CA	 ISO 288/012 SO-20CA	 ISO 289/014 SO-21CA	 ISO 150/012 EX-18CA	 ISO 001/009 BR-90CA	 ISO 001/010 BR-45CA
BR-46CA	BR-49CA	BR-141CA	SI-46CA	SI-49CA	SI-147CA	WR-13CA								
ISO 001/012	ISO 001/008	ISO 001/014	ISO 010/012	ISO 010/010	ISO 010/014	ISO 068/042								



### NanoPaq (4g Syringe)



**The nano composite that offers  
aesthetics and security**

#### Indications:

- Direct anterior and posterior tooth restorations in Black's classes I, II, III, IV and V
- Minimally invasive veneers and fillings
- Splinting loose teeth
- Corrections of enamel color and tooth shape to improve aesthetics

#### Advantages:

- Extremely low shrinkage
- Easy handling
- Very high compressive strength of 462MPa
- Ideal for minimally invasive techniques
- Easy to polish

Youngs modulus:	18, 154 Mpa
Bending strength:	152 Mpa
Vickers hardness:	1,088 Mpa
Compressive strength:	462 Mpa
Volume shrinkage:	1.3%

#### Available Shades:

A1, A2, A3, A3.5, A4, B1, B2, B3, OD A2, OD B2, IW, InTr, C2, IR, InU, InBi & D3

### Capo Slow Flow (2g Syringe)



**Flowable composite with  
excellent physical properties**

#### Available Shades:

A1, A2, A3, A3.5, A4, B2,  
B3 & C3

Youngs modulus:	6,998 MPa
Bending strength:	134 MPa
Vickers hardness:	374 MPa
Compressive strength:	403 MPa

### Capo Bulk Fill (2g Syringe)



#### Indications:

- Fillings with a layer thickness of up to 4 mm in Black's class I and II cavities.
- Cavity lining as a first (lowermost) layer in Black's class I and II cavities.

Youngs modulus:	11,090 MPa
Bending strength:	134 MPa
Vickers hardness:	740 MPa
Compressive strength:	381 MPa
Volume shrinkage:	2.9%
Radiopacity:	210% Al

#### Advantages:

- Quick and easy handling with layer thicknesses of up to 4 mm
- Minimal shrinkage = safe application
- Exceptional physical properties (filler content ca. 77%)
- High radiopacity (210% al)
- Compatible with most bonders and composites
- Biocompatible: 100% free of bisphenol A, HEMA and TEG-DMA
- Universal dentin color = natural appearance
- Easy to polish

#### Available Shade:

Universal dentin color

### Capo Natural (4g Syringe)



Youngs modulus:	11,861 Mpa
Bending strength:	144 Mpa
Vickers hardness:	685 Mpa
Compressive strength:	452 Mpa

#### Indications:

- Direct posterior and anterior tooth restorations in Black's classes I, II, III, IV and V
- Minimally invasive veneers and fillings
- Extended fissure sealing of molars and premolars
- Splinting loosened teeth

#### Available Shades:

A1, A2, A3, A3.5, B2, Incisal Medium, Incisal Clear, Incisal White, Bleach 1, Bleach 2 & Universal Shade

### Capo Universal (6g Syringe)



#### Advantages:

- High abrasion resistance combined with being antagonist-friendly
- Outstanding polishing behavior
- Excellent mechanical properties



## D.T. Light - Post X-RO Illusion :

X-RO is a new, patented fiber, developed exclusively for dentistry by RTD, with unique radiopacifiers. The in vitro and clinical benefits are profound and persuasive.



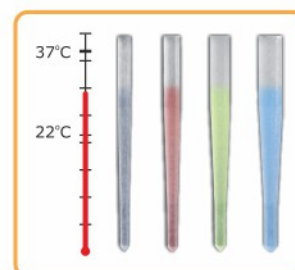
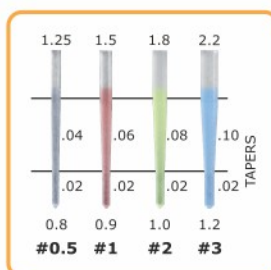
The RTD's POST, composed of pre-tensed quartz fibers, imparts a modulus of elasticity similar that of dentin. This unique feature contributes to the dissipation of masticatory stresses and reduces the risk of tooth fracture

Flexible strength: 1800 - 2000 Mpa

Interlaminar shear strength: 65 - 70 Mpa

Elastic modulus: (300): 15GPa, same as dentin

Fatigue Resistance: 10,000,000 cycles without breaking



### Available :

**Intro Kit** : Consists of 20 DT Light Illusion Posts. 5 each of #0.5, #1, #2 & #3  
Corresponding 3 drills & 1 Universal Drill

**Refills** : Size #0.5, #1, #2, #3 Packet of 10 Posts of same size

## Lumiglass DeepCure : Core Build-up Composite

LUMIGLASS DeepCure Core Build-up Composite is formulated to optimize and expedite the DT LIGHT-POST placement procedure. Light-Cured LUMIGLASS is translucent, and can be easily cured in thicknesses of up to 11 mm\* LUMIGLASS exhibits non-sticky handling characteristics for easy placement and sculpting. It is radiopaque and has high physical properties, to provide durable core build-ups. The esthetic neutral shade is ideal for use with porcelain jacket crowns and does not compromise the shade or optical properties of the ceramic prosthesis.

### Physical Properties :

Depth of Cure : 11mm

Flexural strength :  $114 \pm 8$ MPa

Microhardness : 28 Knoop

Radiopacity : 230% Al. eq

Compressive strength :  $324 \pm 24$ MPa

Water absorption :  $24.7 \mu\text{g}/\text{mm}^3$

Water solubility :  $0 \mu\text{g}/\text{mm}^2$

**Available** : Syringe of 5 gms





## Quartz Splint Reinforcement Fibers :

RTD, the company famous for fiber-reinforced endodontic posts, has applied its expertise to a line of reinforcement fibers offering multiple applications in restorative, pediatric, orthodontic, prosthodontic, periodontic and endodontic practice. QUARTZ SPLINT Is offered in three varieties, some of which are interchangeable within clinical indications, on a case-by-case basis.

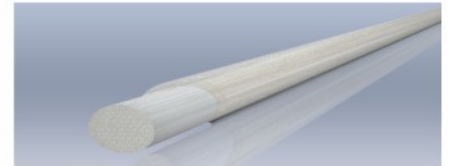
### Available :

**Quartz Splint UD Refill :** ø1.5mm x 80mm (5 pcs)

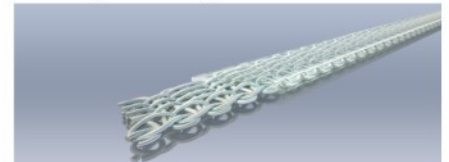
**Quartz Splint Woven Refill :** 2.5mm x 80mm (5 pcs)

**Quartz Splint Rope Refill :** ø1.5mm x 80mm (5 pcs)

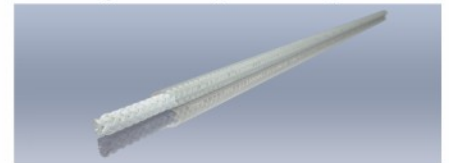
**Quartz Splint UD**



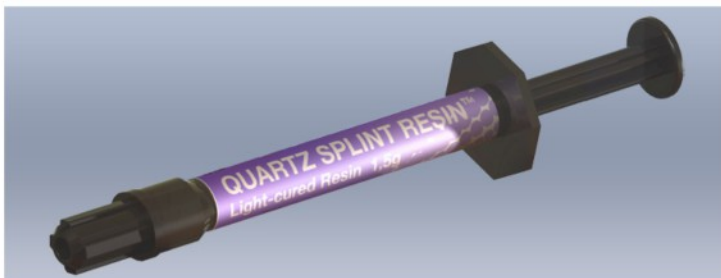
**Quartz Splint Woven**



**Quartz Splint Rope**



## Quartz Splint Resin



**Available :** 1.5g 1 Syringe  
5 Accessories

Use the QS Resin to re-wet the Quartz Splint fibers or to make them wetter. It is exactly the same light-cure resin that is on the fibers from the factory.

To re-wet the QUARTZ SPLINT Fibers, or make the fibers wetter. It is exactly the same resin that is included in the pre-wetted QUARTZ SPLINT.

## Quartz Splint Flow Resin

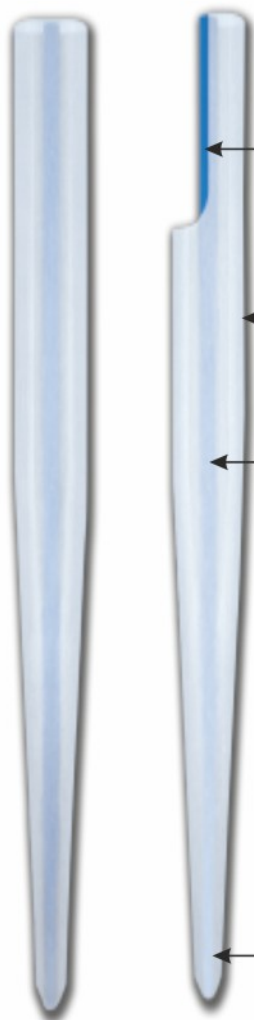
QS FLOW is a flowable nano-hybrid, light-cured composite especially designed for use with fiber products such as QUARTZ SPLINT, for the stabilization / splinting of mobile teeth. The handling properties have been optimized to allow placement without slumping or dripping.

Mechanical Properties are similar to other flowable resins, but radiopacity is DOUBLE that of the typical resin of this type.

QS FLOW is also appropriate for Core Build Up. It is based on methacrylate resin with nano inorganic fillers of 0.01 - 0.7 µm to allow an easy polish.



**Available :** 2g Syringe  
5 Accessories



The central longitudinal axis of Hi-Rem Post is made of blue colored soft polymer macro-fiber, placing in this position doesn't affect the resistance of the post (neutral axis).

The surface of Hi-Rem Post is extremely rough and retentive in order to maximize the adhesion of the cement. 1000 X

Hi-Rem Post is translucent to accelerate the activation of dual curing cements

Hi-Rem Post is available in three shapes, which have been designed for all clinical requirements

The radiopacity of Hi-Rem Post makes them easily distinguishable from the cement

## Hi-Rem Post

### First Step



### Second Step



**It has never been easier and faster to remove a fiber post**



Size	Max Ø	Min Ø	Conicity %
# 0	1.20	0.70	0.04
# 1	1.40	0.80	0.05
# 2	1.60	0.80	0.06
# 3	1.80	0.90	0.08

**Available:** (Prosthetic Kit)

**Starter Kit:** 9 Posts of 3 Sizes #1, 2 & 3

**Refill:** Pkt of 10 Posts #0, 1, 2 & 3

**Drill:** 0, 1, 2 & 3



**Starter Kit**



**Refill**



**Drill**

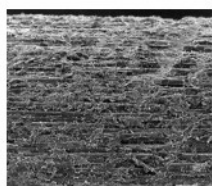


Fig. 1: Over Post Surface, it is possible to note the high level of roughness of the surface. 100X.

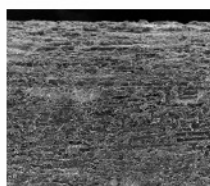


Fig. 2: Over Post Surface, image which shows a surface which is considerably microretentive. 100X

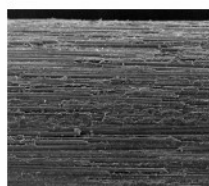


Fig. 3: Surface of a conventional post; the surface is visibly smoother than Over Post. 100X

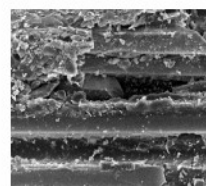


Fig. 4: Over Post Surface, the fibers and matrix resin present deep microindentations. 500X.

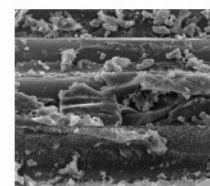


Fig. 5: Over Post Surface, it is possible to note countless recesses and microretentions for adhesive materials. 1000X.



## AccessPost Overdenture System : The OVD Post System with More Advantages

It's simple. It's predictable. It's retreatable.  
AccessPost Overdenture provides more advantages  
than any other passive overdenture post

### Access Post Overdenture Systems :



### AccessPost Overdenture Systems with The EZ-Change Attachment :



Thick walled, hollow tube design

Ball and socket attachment allows  
rotation of the denture

Stabilizing flange

Second tier

Undercuts of shank



Nylon cap can be placed with  
cold cure resin in denture,  
at chairside



### Intro Kit



### Trial Kit

### Available :

**Trial Kit** : Consists of 2 Access Posts Overdenture of #1 Size, 1 Primary reamer,  
1 countersink drill & nylon cap

**Intro Kit** : Consists of 8 Access Posts Overdenture; 4 of #1 & 4 of #2 size, corresponding  
primary reamers & countersink drills, 8 nylon attachment caps

**Refills** : Size #1 or 2 Packet of 6 posts of same size, 1 primary reamer & 1 countersink  
drill & 6 nylon caps

## Access Post : The 3 Tier Passive Post System



Access Post provides more advantages than any  
other passive post. Thick-walled, hollow tube design  
and the undercuts of the head and shank offers

**Strength, Retention, and Stability.**

3 Tier compensates greater taper of root canal

### Available :

**Intro Kit** : Consists of 12 Access Post; #0, #1 & #2 (4 each Size) and corresponding primary  
reamers and Secondary drills

**Refills** : Size #0, 1 & 2 : Packet of 10 posts of same size

**Retreatment Kit** : Each kit contains a series of drills designed to remove each size Access post

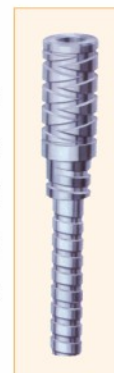
Thick walled, hollow tube design

Highly retentive head with undercuts

Positive seating head

Second tier

Undercuts of shank



## i-Post

### First Indian Intra-radicular Anchorage Passive, Parallel & Pillar-like



#### Advantages :

- 100% indigenous - Indian
- Surgical SS
- Prefabricated - ready to use
- Inbuilt flare to compensate anatomical coronal flare
- Economical, user friendly - matches with peeso drill
- Strong - solid metal
- Pointed tip and easy identification
- Stable - due to design

#### Available :

**Intro Kit (10 Posts) :** #2 (4 Posts), #3 (4 Posts) & #4 (2 Posts)

**Refills (10 Posts) :** 10 Posts of same sizes i.e., #2 / #3 / #4 / #5

**Types of Sizes :** 1) Length of Head - 7mm & Length of the Shaft - 7mm  
2) Length of Head - 7mm & Length of the Shaft - 10mm

## i-SuperTip

#### Uses :

- **Removal** of pulp stones
- **Agitation** of NaOCl and EDTA
- **Warm** Gutta Percha Technique
- **Removal** of broken instrument

MULTIPURPOSE  
ULTRASONIC TIPS!

*i-SuperTip* is available in two sizes  
#30 S / E & #80 S / E

#### Benifits :

- Controlled cutting
- Better vision
- Less chances of accidents like perforation
- Economical agitation
- Economical warm obturation



## i-Carrier



i-Carrier is a peculiar design made up of surgical stainless alloy which will facilitate the use of "MTA" in surgical procedures like retroseal & treatment of perforation or stripping. Tip of the carrier is of #100 (1.0mm)

## i-Grip

#### Advantages :

- i-Grip could be used in patient having sever gaging.
- i-Grip could be use in badly mutilated tooth where rubber dam clamp may not fit.
- i-Grip is recommended in third molars where rubber dam clamp is difficult to fit.
- i-Grip FR / NC (napkin clip) is recommended while cleaning and shaping & obturation.



#### Benefits :

- Economical
- Less time consuming
- Less inventory for the dental surgeons
- No training required for the operator





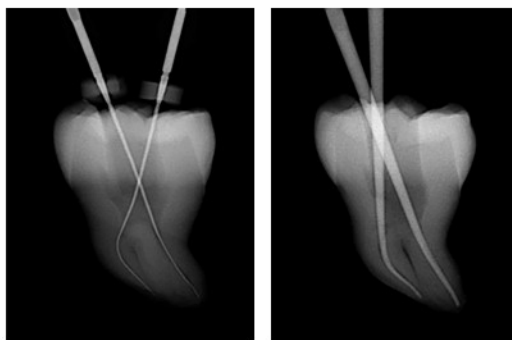
# Apex Locator & Endo Motor

## NEWLY LAUNCHED

### Tri Auto ZX2 :

#### A Motor for Apical Patency, Glide Path, and Shaping

Tri Auto ZX2 is a compact, cordless motor with a built-in apex locator. It can be used for obtaining apical patency and creating a glide path using rotary instrumentation. Rotary files even as small as #10 may be used for these procedures. Responsive, the handpiece allows subtle and delicate manipulation of the file, corresponding to the movements of an experienced dentist's hand. Tri Auto ZX2 also offers a safe and efficient method of for canal shaping.



#### Apical Patency and Glide Path Using a Motor **OGP Function** (Optimum Glide Path)

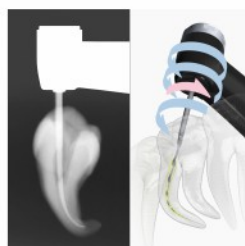
Using a #20 or smaller files, the motor can be used to achieve apical patency and create a glide path. It reproduces the subtle and delicate finger movements of an experienced dentist. Even curved or constricted canals can be treated faster and more safely. Both NiTi files sized #20 or smaller, or stainless steel files sized #15 or smaller may be used.



#### Safer and Efficient Canal Shaping

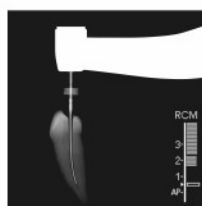
##### **OTR Function** (Optimum Torque Reverse)

Depending on the load on the file, the motor alternates between forward and reverse rotation with great sensitivity to prevent jamming and file breakage. It is also superior in its ability to follow the shape of even curved canals to reduce ledges and perforation. Tri Auto ZX2 is compatible with standard NiTi files - no need to purchase speciality files.



#### **Automatic Stop Safety Function**

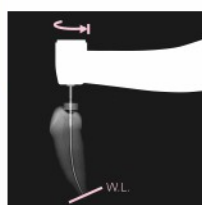
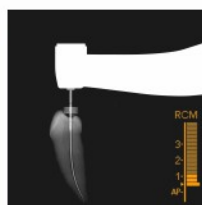
The Tri Auto ZX2 motor is linked with the canal measurement function. This feature makes endodontic treatment safer and more efficient. The position of the file tip inside the canal is shown in the display, and the motor stops or reverses rotation as soon as the file reaches the end of the working length to prevent perforation. Also the auto start and stop function automatically starts the motor when the file is inserted into the canal and stops it when it is removed.



- Root Canal Measurement
- Auto Torque Reverse
- OGP (Optimum Glide Path)
- Auto Apical Reverse / Stop
- OTR (Optimum Torque Reverse)
- Auto Apical Slow Down
- OAS (Optimum Apical Stop)
- Auto Apical Torque Down
- Auto Start / Stop
- Auto Torque Slow Down

#### **OAS (Optimum Apical Stop) Function**

When the file reaches the end of the working length, it reverses slightly. This reduces the possibility of file jamming and separation.



### Apical Patency by Rotary Instrumentation

Now Possible with  
Rotary Files as Small as #10



### NEW ENDO MOTOR WITH BUILT-IN APEX LOCATOR



## Dentaport ZX :

### Dentaport ZX measures root canals accurately and precisely

Built on the industry standard Root ZX technology, Dentaport ZX will measure in both wet or dry canal conditions with class-leading accuracy of 97.5%.\*

#### • Accurate Measurement

The ratio technique used in the instrument provides a highly accurate detection of the files location. The accuracy of the measurement is not affected by the presence or absence of blood, other discharges, electrolytes, saline, tap water, or hydrogen peroxide

#### • No Zero-Adjustment

It is not necessary to set the device on zero before measuring each individual canal

#### • Automatic Calibration

Automatic calibration ensures accuracy and eliminates the effect of changes in temperature, moisture, etc. inside the canal, even during treatment

#### • Large Color Liquid Crystal Display (LCD)

The large color LCD screen is easy to read, and provides a clear progressive display with high contrast



The New Movement  
in Endodontics

## Dentaport OTR Module :

OTR Low Speed Handpiece Module Revolutionary Canal Preparation Technology

### OTR Technology – A Safer Way to Clean and Enlarge Canals

The Dentaport ZX Low Speed Handpiece with OTR technology prepares root canals while displaying precise and accurate measurements. During file rotation, the torque is automatically measured. If the torque is less than the set value, the file rotation continues, but if the torque has reached the set value, the file reverses rotation by 90° and then continues in the cutting direction once again. OTR reduces file fatigue, as well as the possibility of file breakage. Lightweight, the handpiece it is ergonomically designed to minimize fatigue and fingertip stress and is ideal for endodontic access. It offers 8 speed settings from 150 to 800 rpm and 3 programmable memory modes.

#### 6 Automatic Safety Features:

**NEW! OTR (Optimum Torque Reverse) :** When torque setting is reached, file auto reverses 90° then continues again in the cutting direction which is safer, reduces file fatigue, as well as the possibility of file breakage.

**Auto Motor Start/Stop :** No foot switch required. Motor starts when file is inserted and stops when it is withdrawn.

**Auto Torque Reverse :** Reduced file breakage. File stops and reverses if the torque goes over the set torque limit. There are 11 torque limit options.

**Auto Torque Slow Down :** File slows down as the torque approaches the set torque limit.

**Auto Apical Reverse :** Reduced file breakage. File slows down as the torque approaches the set torque limit.

**Auto Apical Slow Down :** File slows down as it approaches the end of the set working length, ensuring safe and accurate preparations.







## Root ZX mini :

Root ZX mini is compact, lightweight and designed to fit the hand. It can be placed on a tray, the patient's apron, or any other convenient place.

- **Accurate Measurement**

Utilizing the ratio technique, Root ZX mini provides a highly accurate indication of the file's location. The accuracy of the measurement is not affected by the presence or absence of blood, other discharges, electrolytes, saline, tap water, or hydrogen peroxide.

- **No Zero Adjustment**

It is not necessary to set the device on zero before measuring each individual canal.

- **Automatic Calibration**

Automatic calibration ensures accuracy and eliminates the effect of changes in temperature, moisture, etc. inside the canal, even during the treatment.

- **Clear Liquid Crystal Display**

The clear LC display is easy to read, providing a clear progressive display and high contrast.



White

Red

Green

Blue

## TriAuto mini :

- **Small Head for Excellent Visibility :**

Head is only 9 mm in diameter

- **Compact and lightweight :**

The compact and lightweight design of TriAuto mini provides excellent access and tactile feedback

- **Automatic Controls and Settings :**

Rotation Direction: Forward and Reverse Torque Reverse: Nine torque reverse settings Auto Controls: Auto Torque Reverse and Auto Torque Slow-down

- **Wide Speed Range :**

Eleven speed settings from 50 rpm to 1,000 rpm

- **Easy to read LCD Display :**

Graphics, numbers, and letters are easy to read The display may also be reversed for left-handed dentists

- **Backlight Color Identifies Current Conditions :**

The backlight changes color to alert the dentist when torque reaches its set limit, and if TriAuto mini is connected to Root ZX mini, when the file tip goes beyond the apical limit.

- **Programmable Settings :**

Various setting combinations can easily be programmed and selected.

- **Module System :**

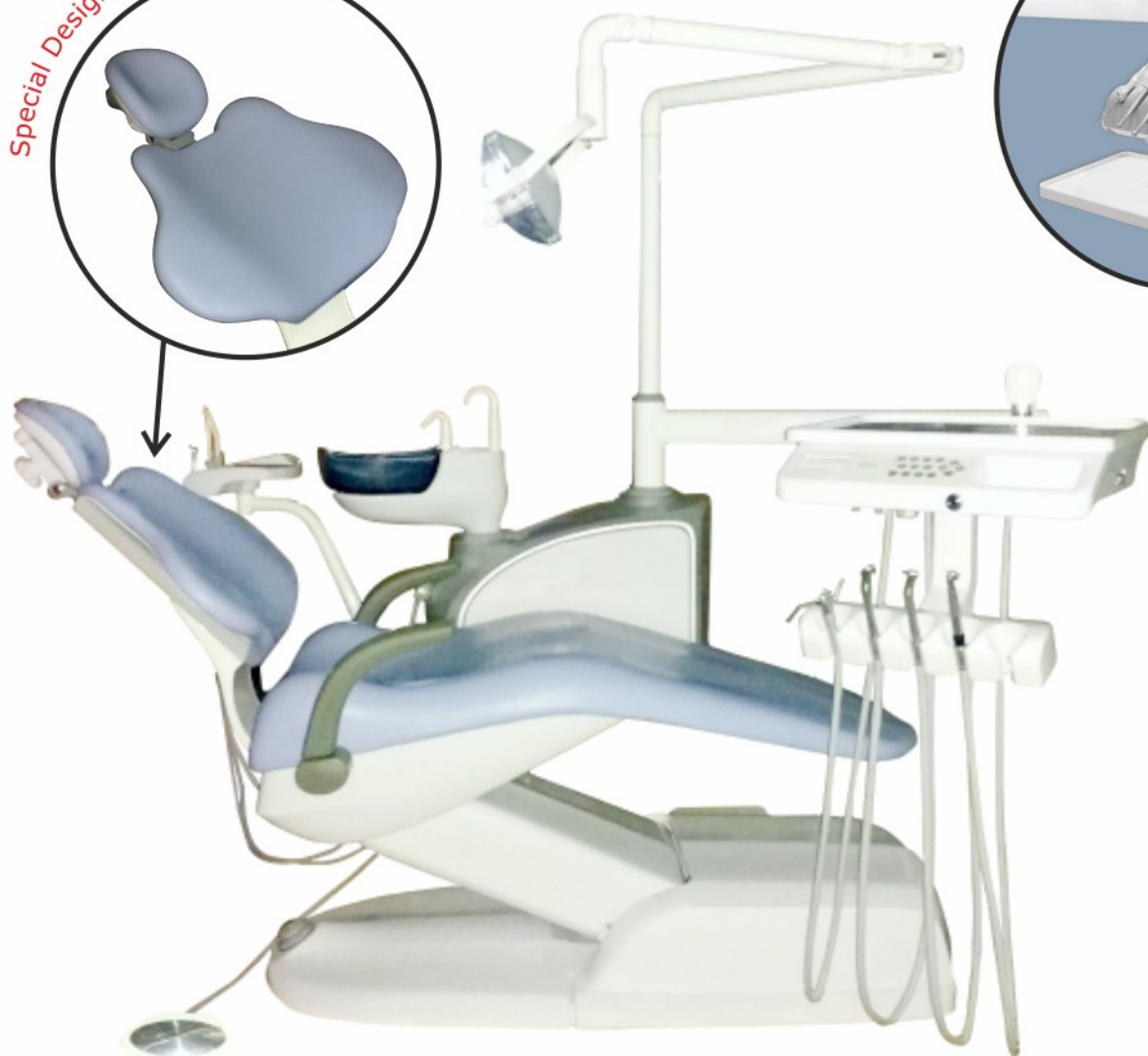
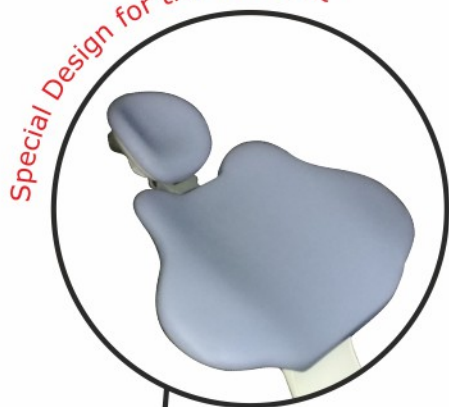
When connected to Root ZX mini with Transmission cable, the automatic controls gets activated like, Auto Start/Stop, Auto Apical reverse/stop, Auto Speed Reduction & Auto Torque reduction





## Luxury : AJ-12

Special Design for the Backrest

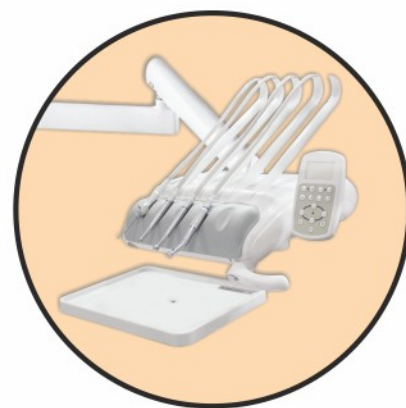
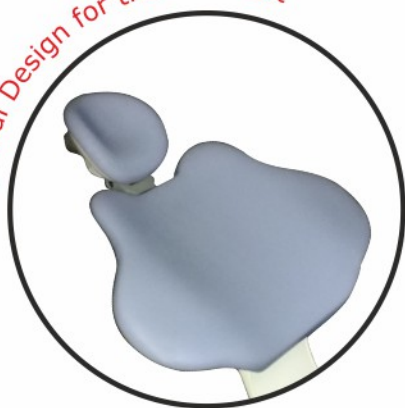


- Electrical Chair with 3 programs & Multifunction Control Panel
- Halogen Light with Two Intensity & Sensor
- Two High Speed Airtor Control
- One Airmotor Control
- Two 3 Way Syringes (Doctor & Assistant)
- Head Rest having Double Articulating
- Joystick Foot Control
- Back Rest & Height Adjustable Doctor's Stool
- Rotatable Ceramic Spittoon
- X-RAY Viewer
- Large Instrument Tray



## Deluxe : AJ-10

Special Design for the Backrest



- Electrical Chair with 3 programs
- Halogen light with sensor
- Two High Speed airtor Control
- One Airmotor Control
- Two 3 Way Syringes (Doctor & Assistant)
- Pneumatic Look for Control Box Arm
- High & Low Air Ventury Suction
- X-RAY Viewer
- Height Adjustable Doctor's Stool

## Mixalloy : Amalgamator for handfree mixing of silver & mercury

**Rhos**  
(Brazil)



**Mixalloy** permits the exact dosage of alloy powder and mercury, mixing them into a homogeneous and smooth paste. The Dentist is able to adjust the time and control the amount of alloy, to have the ideal consistency.

### Precaution :

- Tighten the cap of chambers of alloy powder and mercury to avoid contamination
- Rotation of the regulator should be only for half circle clockwise then anti clockwise, No full Rotation

## Motorized Suction



- High power suction
- 0.55Kw / 1.1Kw
- Inbuilt solid & liquid separator
- Noise level - 62dB
- Vacuum - 180mbar
- Can be operated for multiple chair units

**Available : SP 1000**

**Pure Air**  
(China)

## Dental Compressor

Oil Free



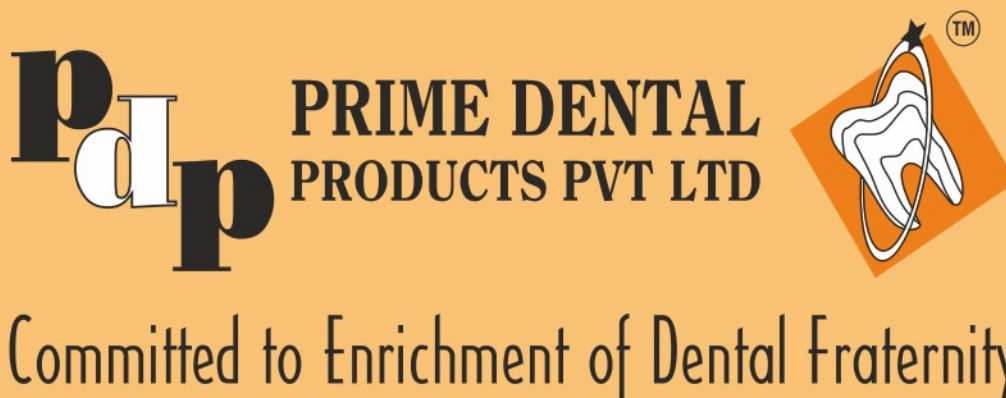
PA30/580  
(Tank 30 Ltrs / Head 580W)



At Prime Dental Products Pvt Ltd (PDP) we are committed to serve Dental community with dedication and sincerity. In our efforts to do better we keep on adding new items to our product range

We are extremely thankful to faculty in general for warm welcome to all our products and also thankful to our critics, which keeps us on our toes for continues improvement in products.

It is our ambition to grow as per demands of the faculty and provide globally acceptable products to Dental profession.



**MANI**

**MANI** SCHÜTZ DENTAL

**MORITA**

**Integrated Endodontics**

**RTO**

**overfibers**

**EDS** ESSENTIAL DENTAL SYSTEMS

**ajax**

**Rhos**



Shree Arihant Compound, Bldg. No. E-8, Gala No. 10, Thane Bhiwandi Road, Village: Kalher, Taluka: Bhiwandi, Dist.: Thane, Near Mumbai, Maharashtra - 421 302, India.



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**PRIME DENTAL PRODUCTS PVT LTD**  
Committed to Enrichment of Dental Fraternity