



DPI

DENTAL PRODUCTS OF INDIA

ISO 9001 : 2016 ISO 13485

We care your smile!

**PRODUCT
CATALOGUE**



PROFILE

Dental Products of India ...a division of The Bombay Burmah Trading Corporation Ltd is a pioneer in the manufacture of dental materials in India. We have a proven track record of more than five decades of dedicated service in the dental profession.

DPI is part of the Health Care Division of one of the most well known and respected industrial conglomerates in India, The Wadia Group, which has interests in diverse fields.

We are professionally managed, growth oriented company with a manufacturing unit spread across 50,000 sq. feet with a well equipped laboratory manned by skilled and qualified technicians. Our quality control department ensures that international standards of quality are strictly adhered to from batch to batch.

Apart from our focus on quality, we also have the most effective distribution infrastructure to provide better service and availability to dentists all over the country. With our extensive dealer network of over 100 dealers and around 25 company personnel spread across the vast territory of India, DPI enjoys a distinct advantage.

Exports of our products which has steadily increased to a number of countries over the years, proves the acceptance of our product quality in competitive markets.

It is our assurance that we will continue our long tradition of excellence by providing more and more dental products and materials, which compares favourably to the best in the world. We have also upgraded our system and process to cater more efficiently the needs of our customers, beginning with *an ISO 9001 : 2016 ISO 13485, Ce, FSC and manufacturing license*

The ensuing pages focus on our range of products - both old and recently launched. View these pages as an introduction to DPI - India's foremost name in dental products.

DPI Zinc Phosphate Cement



Description and Features :

DPI Zinc Phosphate Cement is high performance zinc phosphate cement.

- **Properties :**
- High Strength
- Good adhesion

Indications of Use :

- For crown bridge and inlay permanent cementation.
- Cavity lining under all restoration.
- Cementation of all orthodontic appliance.

Presentation :

DPI Zinc Phosphate Cement is available in powder / liquid form.

Powder : 30g

Liquid : 15ml

DPI Amalgam Capsules



Description and Features :

Pre-dosed Capsules filled with non-gamma 2 alloy and mercury (one spill, two spill, three spill) ready for mixing on an amalgamator.

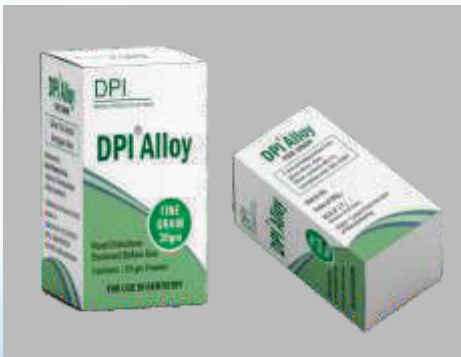
Indications for Use :

All posterior restorations and any restoration where aesthetics is not a prime consideration.

Presentation :

Box of 50 Capsules.

DPI Alloy Fine Grain



Description and Features :

Fine Grain - high silver content (68.7%) alloy that has been the all time favorite for years.

Properties :

- High Strength
- Easy Carving
- Supervisor Polish

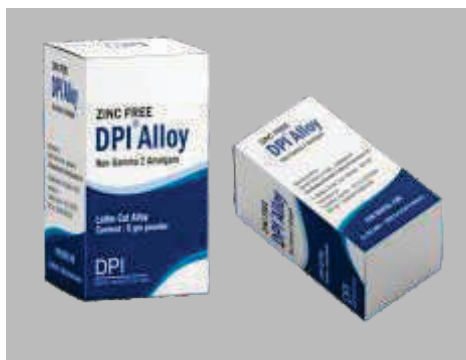
Indications for use:

All posterior restorations and any restoration where aesthetics is not a prime consideration.

Presentation :

Bottle of 30gms.

DPI Alloy Non Gamma 2



Description and Features :

Zinc free amalgam alloy
Silver content : 48%
Superior properties to conventional alloys.
50% increase in compressive strength (1 Hour)
40% increase in compressive strength (24 Hours)
17 fold improvement in creep. Especially suitable for automatic amalgamators.

Indications for Use :

All posterior restorations and any restoration where aesthetics is not a prime consideration

Presentation :

Bottle of 30gms.

DPI Provipast



Description and Features :

A Calcium Hydroxide filling material in paste form. No mixing required. Non-irritant, antiseptic and therapeutic. Good retentive and Sealant properties. Sets rapidly in presence of saliva.

Indications for Use :

As a temporary filling material.

Presentation :

Bottle of 20 gms.

DPI Tooth Conditioner Etching Gel



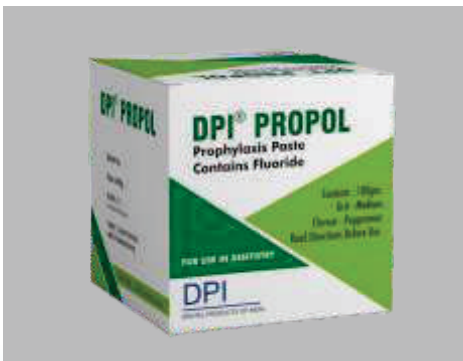
Description and Features :

A blue coloured Phosphoric Acid gel formulation for acid - etching enamel before bonding / filling prepared cavities.

Presentation :

Pack contains 2 syringes of 3 ml. and 6 applicator tips.

DPI Propol



Description and Features :

A fine prophylaxis paste (containing Fluoride) used in prophylactic Treatment as a polishing medium.

Available in Medium Grit and Peppermint flavour.

Presentation :

Bottle of 100 gms.

DPI Kalsogen



Description and Features :

A Zinc oxide / Eugenol / formulation.

- Therapeutic properties - ideal for sensitive cavities
- Effective insulation under cements & amalgams against thermal
- Change and irritation.

Indications for Use :

- For lining under non-resin filling materials.
- As a temporary filling material and cement
- As a temporary seal.

Presentation :

Composite pack of : Powder 20g and Liquid 10 ml.

Warning : Not to be used as a cavity liner under resin-based filling materials



DPI Kalzinol

Description and Features :

A rapid setting radiopaque Zinc Oxide / Eugenol resin bonded Material. Therapeutic properties - ideal for sensitive cavity, Good thermal and chemical insulation. Strong base for amalgam condensation, higher initial resistance to fracture due to resin bonding.

Indications for use :

- For lining under non-resin filling materials.
- As a temporary filling material and cement.
- As a temporary seal.

Presentation :

Composite pack of :
Powder 20 and Liquid 10 ml.



AlphaPlac

Description and Features :

Two colour disclosing solution to locate old plaque (stained blue) and new plaque (stained pink).

Indications for Use :

For prophylactic treatment

Presentation :

Bottle of 50 ml.

Zinc Oxide



Description and Features :

A chemically pure, arsenic free material popular for its fine quality as the best grade is used.

Indications for Use :

As a temporary filling material to be used in conjunction with Eugenol.

Presentation :

Bottle of 110 gms.

Eugenol



Description and Features :

As a powerful desensitising agent for dentine and also used with zinc oxide as a temporary filling material.

Indications for Use :

A brownish viscous liquid with a strong odour of cloves. Best grade used.

Presentation :

Amber coloured bottle of 15ml and 110ml.

Mercury



Description and Features :

A specially triple distilled, chemically pure mercury.

Indications for Use :

Recommended for preparing superior dental amalgam in combination with DPI Alloys in powder form.

Presentation :

Bottle of 30 gm. and 225 gm.



Imprint (Alginate Dental Impression Material)

Description and Features :

A stain textured, micro cellular Alginate powder.

- Lead free
- Excellent dimensional stability, fine reproduction.
- Pleasant and acceptable flavor.
- Ample working time and controlled flow.
- Made from the best quality / grade of raw material.

Indications for Use :

For all routine impressions of the oral cavity.

Directions for Use :

- Ratio - 15 gm powder: 48 ml water, as per scoops provided.
- Working time at 27° C – approximately 2 minutes from the start of mix.
- Setting time at 27° C – approximately 2.15 minutes.

Presentation :

15 Impression - 225 gms Aluminum foil pouch (Multiple box of 20)

30 Impression - 450 gms Aluminum foil pouch (Multiple box of 20)

50 Impression - 750 gms Aluminum foil pouch (Multiple box of 10)

75 Impression - 1.125 kg Jar (Multiple box of 8)



Algitex (Alginate Impression Material)

Description and Features :

A smooth mixing, well accepted Alginate powder.

- Lead free.
- Excellent dimensional stability, fine reproduction.
- Pleasant and acceptable flavor.
- Ample working time and controlled flow.
- Made from the best quality / grade of raw material.

Indications for Use :

For all routine impressions of the oral cavity.

Directions for Use :

- Ratio - 15 gm powder 48 ml water, as per scoops provided
- Working time at 27° C – approximately 2 minutes from start of mix.
- Setting time at 27° C – approximately 2.15 minutes.

Presentation :

15 Impression – 225 gms Aluminum foil pouch (Multiple box of 20)

30 Impression – 450 gms Aluminum foil pouch (Multiple box of 20)

50 Impression – 750 gms Aluminum foil pouch (Multiple box of 10)

75 Impression – 1.125 kg Jar (Multiple box of 8)



Chromatex (Chromatic Alginate Impression Material)

Description and Features :

A stain textured, micro cellular Alginate powder, Lead free. Excellent dimensional stability, fine reproduction. Pleasant and acceptable mint flavor. Ample working time and controlled flow. Made from the best quality / grade of raw material. Chromatic Alginate help dentists in better ways, as colour change indicates the mixing, working and setting time.

Indications for Use :

For all routine impression of oral cavity.

• Directions for Use :

- Ratio – 15 gm powder: 40 ml water, as per scoops provided.
- Working time at 25° C approximately 1.30 mins. from start of mix.
- Setting time at 25° C approximately 2.30 mins. from start of mix.

Presentation :

30 Impression - 450 gms aluminum foil pouch (Multiple box of 20)

DPI Impression paste

Description and Features :

A Zinc Oxide - Eugenol impression material. In paste form, very easy to mix, right flow characteristics, dimensionally stable.

Indications for Use:

Useful for edentulous cases and in relining / remodeling. Techniques with individual tray for uniform support.

Presentation:

Box of 2 tubes

125 gm. Zinc Oxide and 85 gm. Eugenol Paste.



Photosil™ Soft

(Addition Silicone Dental Impression Material)



Description and Features:

The Photosil soft is two component silicones elastomers which cure at temperature by an addition curing reaction (1:1 ratio).

Indications for Use :

These products are specially formulated for dental impression.

Advantages :

- Excellent reproduction of details because of the good hydrophilic properties of the product
- Good mechanical properties
- Low linear shrinkage
- No release of toxic substances during and after curing
- High resistance to inorganic chemicals and UV rays
- Good release properties with organic resin and hydrated plaster of Paris
- Biocompatibility and no toxicity
- Good hydrophilic

Presentation :

- Pack of Photosil soft contains 500 g of base & 500 g of catalyst and accessories.
- Pack of Photosil light body tubes contains 60 ml of base & 60 ml of catalyst and accessories.
- Pack of Photosil light body cartridge contains 50 ml cartridge and accessories.

DPI Pinnacle Tracing Sticks



Description and Features :

Pinnacle Tracing Sticks (PTS) suitable for muscle trimming work, generally used along with PIC for accurate impressions.

Presentation :

90 gms box containing 10 sticks.

DPI Modeling Wax



Description and Features :

A uniform Modeling Wax with excellent working qualities and outstanding cohesive properties.

Presentation :

- Standard: 225 gms Box of 11 sheets.
- Special: 225 gms Box of 11 sheets.

DPI Model Cement

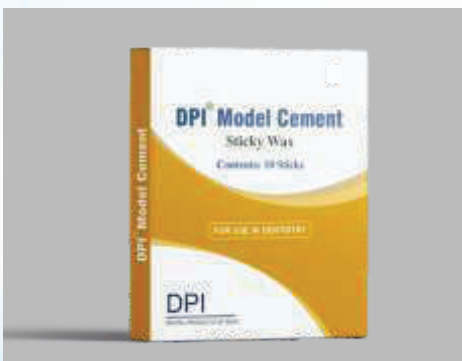
Description and Features :

A Sticky Wax

- For preliminary denture repair work.
- For attaching bands to crowns and temporary Attachment of clasps.

Presentation :

DPI Model Cement: 60 gms Box of 10 Sticks.



DPI Model Cement



Description and Features :

A Sticky Wax

- For preliminary denture repair work.
- For attaching bands to crowns and temporary Attachment of clasps.

Presentation :

DPI Model Cement: 60 gms Box of 10 Sticks.

DPI Pinnacle Impression Compound



Description :

Pinnacle Impression Compound (PIC)

Indications for Use :

An impression material suitable for preliminary as well as snap impressions.

Presentation :

200 gms box containing 5 cakes.

DPI RR Cold Cure



Description and Features :

A cold cure self polymerizing acrylic material suitable for all types of repairs to acrylic dentures.

- Working time of 4 minutes.
- Rapid bench cure time of 14 minutes.
- Also useful in orthodontic work.
- Available in pink and clear shades.

Presentation :

- Laboratory Pack containing: Powder – 400 gm. and Liquid – 400 ml.
- Powder – bottle of 110 gms, 400 gms and 3 kg jar.
- Liquid – bottle of 110 ml, 400 ml bottle and 4 liter Jar

DPI GPSOLVE™ (Gutta Percha Solvent)



Description and Features :

G.P Solvent is used for removing gutta percha at the time of root canal re-treatment. Also useful for removing all types of root canal filling materials including Zinc Oxide–Eugenol Cement or as a cleaner for endodontic instruments. G.P Solvent is non-hazardous unlike Chloroform / Trichloroethylene which are considered as carcinogenic substances. Also, it is less volatile as compared to chloroform / Trichloroethylene. G.P Solvent is based on natural substances and therefore it does not cause irritation to oral mucosa and peri-apical tissue.

Indications for use

- To remove all types of root canal filling materials including Zinc Oxide – Eugenol cement
- As a disinfectant / cleaner for endodontic instruments
- For removing gutta percha at the time of root canal retreatment

Presentation

20 ml Liquid X 1 N

DPI 17% ED™ (17% EDTA Solution)



Description and Features :

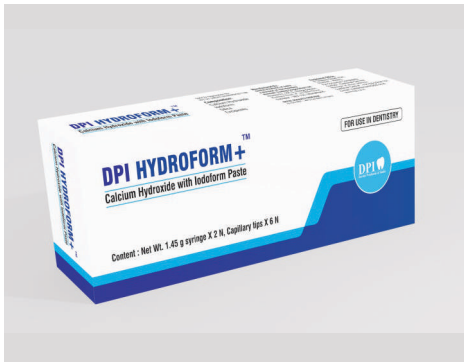
Disodium Edetate solution with neutral pH for chemical, mechanical cleansing and enlarging of root canals

Indications for use

Rapid root canal cleansing and shaping during instrumentation. Helpful in opening calcified root canals

Presentation

20 ml Liquid X 1 N



DPI HYDROFORM+

Calcium Hydroxide with Iodoform Paste

Description and Features :

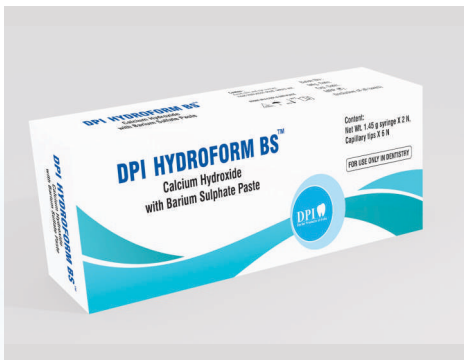
The paste is premixed oil based calcium hydroxide paste containing iodoform. The addition of iodoform to calcium hydroxide improves radiopacity and adds an antibacterial agent to the paste. Non hardening paste, solubilized calcium hydroxide remains active in root canal for a longer time.

Indications for use

Direct pulp capping. For indirect pulp capping after pulpotomy. Temporary or permanent filling material for infected root canals. Perfect cavity liner under all filling material. Dentine-Protective and neutralizing cavity liner.

Presentation

1.45g syringe x 2N and 6N capillary tips



DPI HYDROFORM BS

Calcium Hydroxide with Barium Sulfate Paste

Description and Features :

Ready to use, radiopaque, premixed, calcium hydroxide paste with barium sulphate is a creamy paste used as a liner or as a temporary dressing. Owing to its high alkalinity (PH12), It chemically neutralizes the acids from cements, and prevent them from reaching the pulp. DPI Calcium Hydroxide Paste does not affect the quality of the filling when applied in thin layer and dried with an air jet so as to speed up its dehydration. It reduces the hypersensitivity of the dentine and helps the neoformation of secondary dentine.

Indications for use

- Pulp capping
- Capping after pulpotomy
- Dentine – protective and neutralizing cavity liner.

Presentation

1.45g syringe x 2N and 6N capillary tips

DPI TFM+

Temporary Filling Material



Description and Features :

Temporary restoration of cavities in interval between tooth preparation and permanent cementation. Cementing medium for temporary inserting all types of permanent crowns and bridges.

Indications for use

Ready-to-use zinc sulphate cement for provisional filling and temporary insertion of permanent crowns and bridges

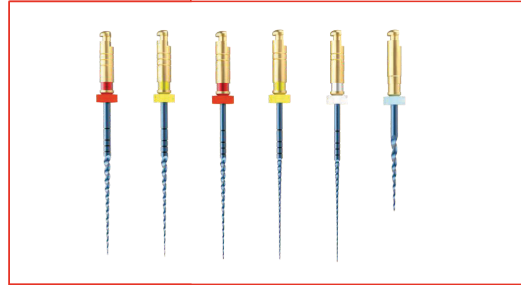
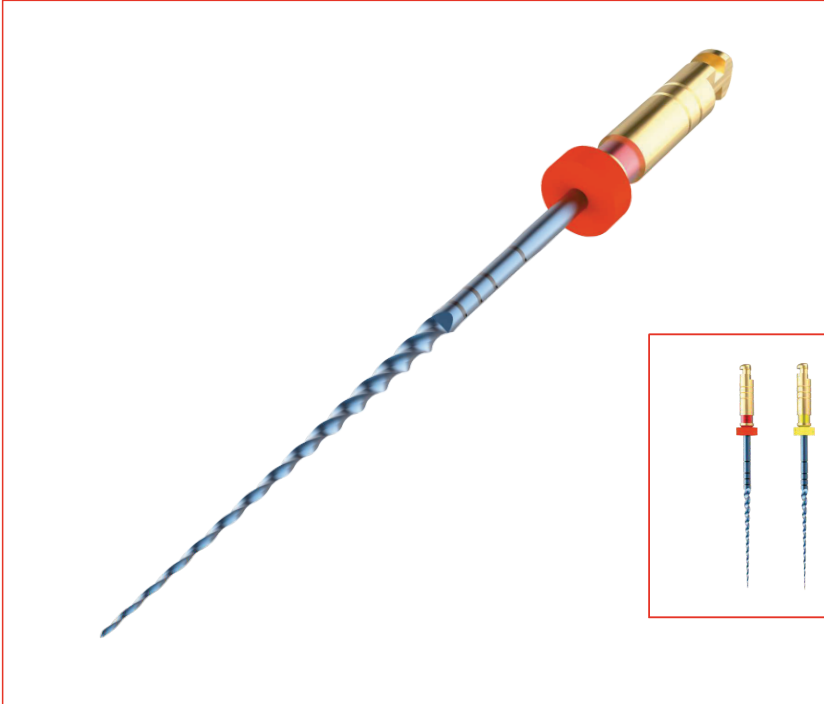
Presentation

40g paste X 1N

**BEST
PICK**

Email: dpi_marketing@bbtcl.com

Website: www.dpi.co.in



DPI FLEX CM

- Upgrade blue system, consist of heat-treated files and heat-activated files.
- Great cutting efficiency, Better resistance to fracture, Improved durability.
- The most popular file system among dentist.

Material: Blue NiTi
Packing: 5pcs / pack
Length: 21, 25, 31mm

OP	30/.08	3.0N/cm	PF	17/.04	2.0N/cm	DP1	20/.04	2.0N/cm
DP2	25/.04	2.0N/cm	DP3	20/.06	2.0N/cm	DP4	25/.06	2.0N/cm

Cross Section :



- Taper: 0.04-0.08
- Torque: ; 3.0 N/cm(OP); 2.0 N/cm(PF, DP1, DP2, DP3, DP4)
- Recommended Rotary Speed: (200-350 rpm)
- Sterilization temperature: $\leq 134^{\circ}\text{C}$



High-quality nickel-titanium alloy material



Unique pre-bend function (DP3, DP4)



Highly adaptive root canal shape to maintain the original morphology of the root canal



Balanced design in the blade to reduce the inhalation during work



Leading apical to reduce the risk of occurring steps pierce



Highly fatigue resistance, reducing the risk of fracture

CAUTIONS

- Frequently clean and inspect the file.
- Never force it, just work to light resistance.
- Only use it in well irrigated root canal.
- Only take it one time to its working length, and leave it out of apical area within 1 second, to avoid the transportation.

Explore the canal by using #10 or #15 K file, always irrigate the canal when needed.

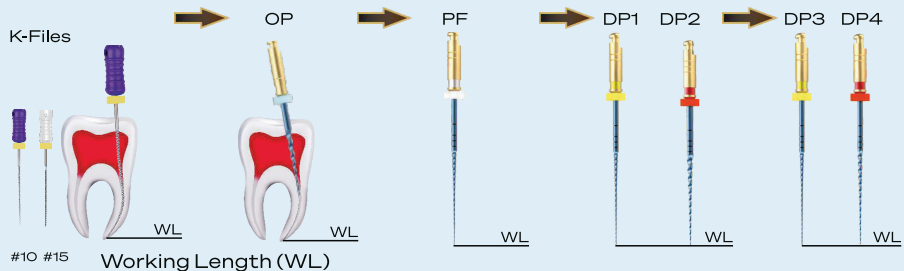
Widen the orifice of the canal by OP file.

Glide path preparation with PF file for curved canal if necessary.

Remove and shape with system files DP1 & DP2 to the working length

For severely curved canals, size DP3 & DP4 are required.

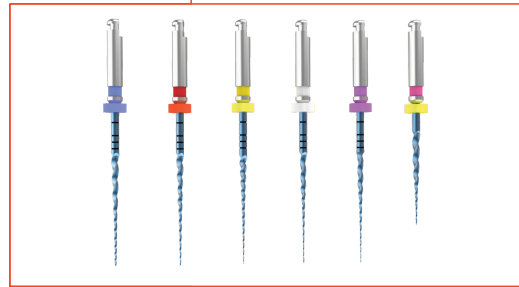
PROTOCOL FOR USE



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Email: dpi_marketing@bbtcl.com

Website: www.dpi.co.in



MTG PRO

- New generation of Blue Flute, with advanced heat treatment.
- Excellent performance of cutting efficiency.
- Great resistance to cyclic fatigue.

Packing: 5pcs / pack

Shaping Files: #MT0, #MT1, #MT2

Finishing Files: #MG1, #MG2, #MG3

Length: 21, 25mm

MT0 0.19mm	MT1 0.18mm	MT2 0.20mm
MG1 0.20mm	MG2 0.25mm	MG3 0.30mm

- Taper: Variable taper
- Torque: 3.0N/cm(MT0,MT1); 1.5N/cm(MT2,MG1); 2.5N/cm(MG2,MG3)
- Recommended Rotary Speed: (260-350 rpm)
- Sterilization temperature: < 134 °C

Cross Section :



MT0
MT1
MT2

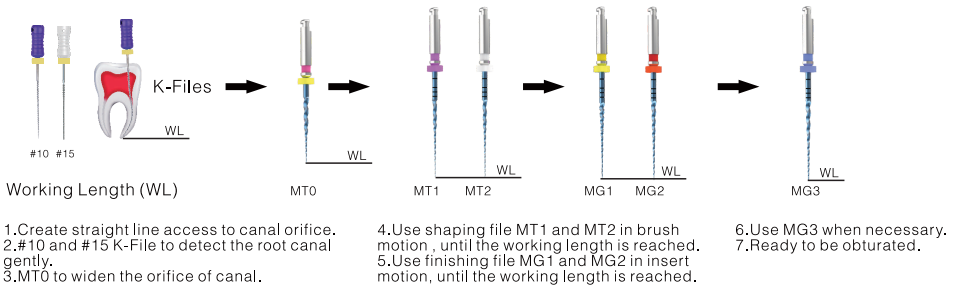


MG1
MG2
MG3

Features

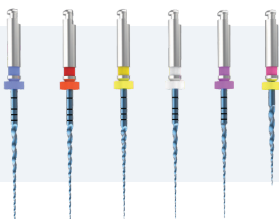
1. Non-cutting tip, allows the file to follow the root canal safely and minimizes the risk of ledge formation.
2. Balanced strength, not easy to unwinding and fracture.
3. Pre-bend ability, for easy shaping and clearing of curved root canal.
4. Combo design of convex triangular and regular cross-section, for excellent root canal preparation.
5. Progressively increasing pitch, to avoid the screw-in effect.

Protocol for use



Application principles

- Frequently clean and inspect the file
- Never force it, just work to light resistance
- Only use it in well irrigated canal
- Only take it one time to reach its working length, and leave it out of apical area within 1 second, to avoid the transportation.





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