



DPI

DENTAL PRODUCTS OF INDIA

ISO 13468:2016

We care your smile!

**PRODUCT
CATALOGUE**



www.dpi.co.in



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 9001:2015, ISO 13485, ISO 13485:2016 and Free Sale Certifications.

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 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

Package: 6 pcs / pack (Assorted) and 5 pcs / pack (Individual)

Length: 21, 25mm

OP 30/.08

PF 17/.04

DP1 20/.04

DP2 25/.04

DP3 20/.06

DP4 25/.06

DP5 30/.04

Cross Section:



OP, DP2



PF, DP1



DP3, DP4, DP5

- Taper: 0.04-0.08
- Torque: 3.0 N.cm(OP); 2.0 N.cm(PF, DP1, DP2, DP3, DP4, DP5)
- Recommended Rotary Speed: 200-350 rpm
- Sterilization temperature: $\leq 134^{\circ}\text{C}$

Cross Section:



DPI S FILE

Color	Size	Speed	Torque
DS1	#10/.04	250~360 Rpm	2.0~3.0 N-cm
DS2	#15/.05	250~360 Rpm	2.0~3.0 N-cm
DS3	#20/.04	250~360 Rpm	2.0~3.0 N-cm
DS4	#25/.04	250~360 Rpm	2.0~3.0 N-cm
DS5	#20/.06	250~360 Rpm	2.0~3.0 N-cm
DS6	#25/.06	250~360 Rpm	2.0~3.0 N-cm

Description

1. ISO corresponds to the international standard model with the color.
2. Conventional NiTi, tough blade, great efficiency.
3. The "S" cross-section removes necrotic pulp more thoroughly.

Material: NiTi Length: 21, 25mm Sterilization: $\leq 126^{\circ}\text{C}$
 Package: 6 pcs per pack (assorted/ single size)

Advantages

- ◆ **Non Active Tip** - Smoothy enters the canal, avoid iatrogenic errors.
- ◆ **Super Elastic Niti Wire** - Highly resistant to cyclic fatigue & Easily adapts the shape of canal.
- ◆ **Depth Markings** - Instrument have radiograph visible depth marking eg - at 18, 19, 20 & 22mm
- ◆ **Unique Cross Section** - Determines greater cutting ability & helps in upward removal of debris.
- ◆ **Variable Pitch** - Reduces Screwing effect promotes shape & effective progression.



DPI GLIDEPATH FILE

GF1 13/ .02

GF2 16/ .02

GF3 19/ .02

▣ **Material:** Nickel-Titanium

▣ **Length:** 21, 25mm

▣ **Cross Section:**



▣ **Torque:** 2.0-3.2 N·cm

▣ **Rotary Speed:** 300 rpm

▣ **Package:** 3 pcs / pack

▣ **Sterilization temperature:** ≤134°C



DPI

GLIDE PATH

FILE 2

GF4 15/03

▣ **Material:** Nickel-Titanium

▣ **Length:** 21, 25mm

▣ **Cross Section:**



▣ **Torque:** 2.0-3.2 N·cm

▣ **Rotary Speed:** 300 rpm

▣ **Package:** 3 pcs / pack

▣ **Sterilization temperature:** ≤134°C



DPI

RETREATMENT FILE

- New generation of raw material; Advanced technical process.
- Shocked Toughness.
- 200%-500% Fracture Resistance improved.

RF1 30/.09 RF2 25/.08 RF3 20/.07

- **Material:** Nickel-Titanium
- **Length:** RF1 16mm RF2 18mm RF3 22mm
- **Cross Section:** 

- **Torque:** 2.0-3.0 N-cm
- **Rotary Speed:** 250-360 rpm for removing zinc oxide
- **Package:** 3 pcs / pack
- **Sterilization temperature:** ≤134°C



DPI PEDO FILE



Special tip design to avoid irritation and damage to the periapical tissue of primary teeth.



Precise and gentle to accommodate the delicate nature of children's teeth



MTG PRO

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

Package: 6 pcs / pack (Assorted) and 5 pcs / pack (Individual)

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

Cross Section :



MT0
MT1
MT2



MG1
MG2
MG3

- 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



DPI C FILE

- ✦ Twisted file design for greater strength
- ✦ Ensure the patients, safety
- ✦ Reduces the risk of instruments breakage

006 008 010
015 020

□ Package: 6 pcs /box □ Length: 21,25mm

DPI D-SHAPER FILE

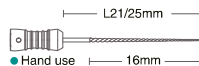
FEATURES

The unique design of the D-shaped cross-section makes its blade strong and tough. Specifically designed for the unblocking of narrow, calcified canals, it can achieve a pathway to the apex in non-patent root canals. The design intentionally reduces cutting ability to prevent getting stuck in the canal wall.

The fracture resistance test shows that this product has better fracture resistance than other products. 1.5 times higher.

SIZE SPECIFICATIONS

MODEL NUMBER	08	10	12	15
TIP DIAMETER MM	0.08	0.1	0.12	0.15



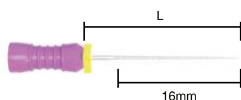
● Cross section

10 L=21mm, 25mm

ENLARGEMENT OF THE BLADE

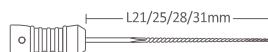
CROSS-SECTION

D-SHAPED SECTION



DPI FLEX FILE

More flexible than conventional endodontic files of comparable size
Prepare root canals with minimal potential for ledging and perforation.



015 020 025 030 035 040

- Material: Stainless Steel
- Sterilization: $\leq 126^{\circ}$ C
- Length: 21,25,28,31 MM
- Package: 6 pcs per pack (assorted/single size)
- Size: ISO sizes

DPI K, H FILE & REAMERS



Material: Stainless Steel/Nickel Titanium

Sterilization: $\leq 134^{\circ}\text{C}$

Length: 21, 25, 31MM

Package: 6 pcs blister/box

Taper: .02

Cross Section:  006-040  045-140



DPI SPREADERS



Material: Stainless Steel

Package: 6 pcs / box

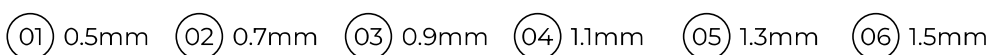
Length: 21, 25, 28, 31mm

Sterilization temperature: $\leq 126^{\circ}\text{C}$

Cross-section: Pointed Tip

Function: For lateral condensation of gutta-percha cones.

DPI PESSO REAMERS



Material: Stainless Steel

Package: 6 pcs / box

Length: 28, 32mm

Sterilization temperature: $\leq 134^{\circ}\text{C}$

Speed: $\leq 1200\text{min}^{-1}$

Length: 28, 32mm



DPI ApexfillTM Bio

Tricalcium silicate - based
Bioceramic Root Canal Sealer

More than
biocompatible, **bioactive!**

5 Reasons to use DPI Apexfill Bio

1 Bioactivity

*Faster
recovery.*

2 High Radiopacity

*Excellent
radiographic view.*

3 Ready to use /

Pre-mixed

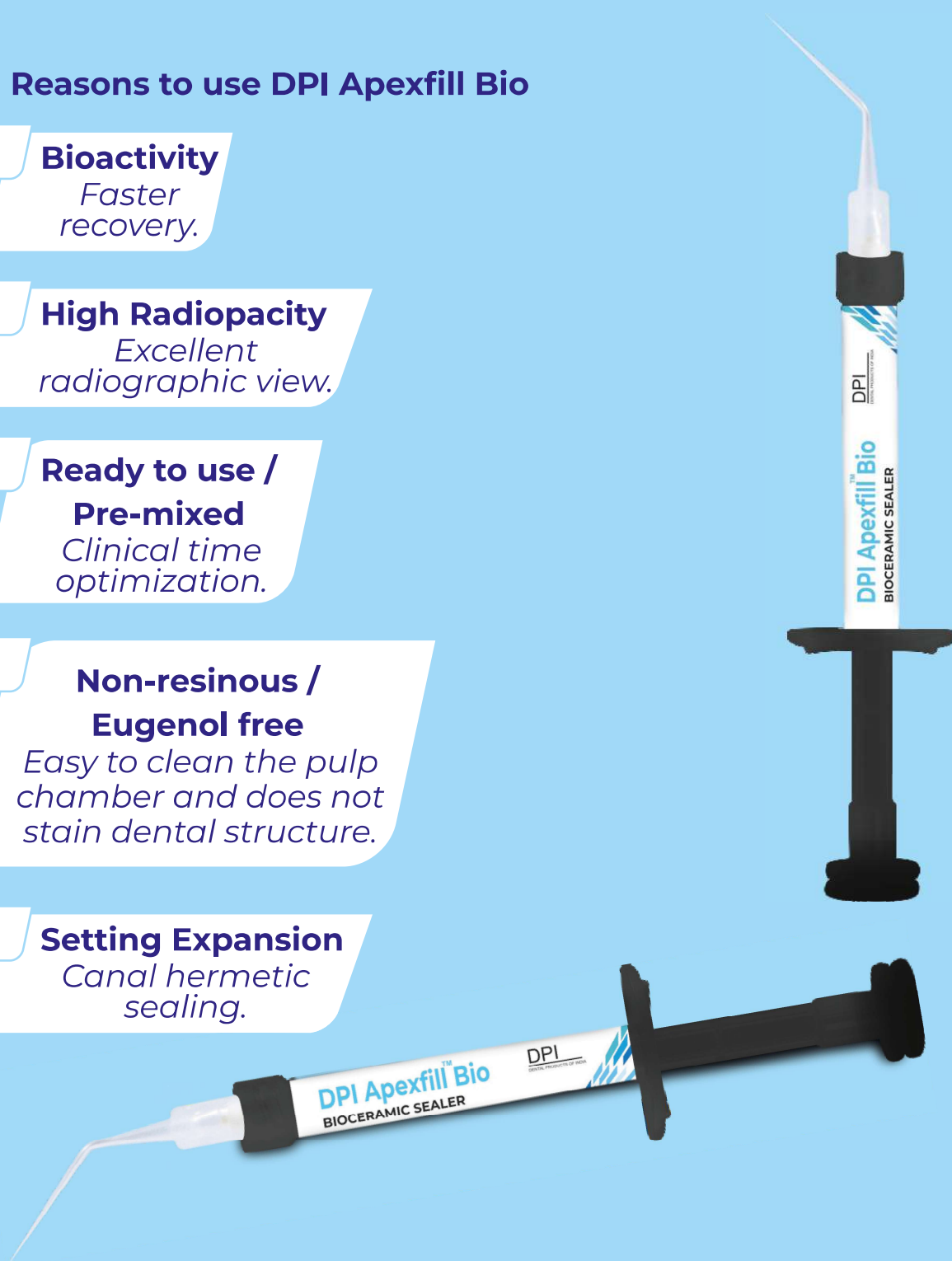
*Clinical time
optimization.*

4 Non-resinous / Eugenol free

*Easy to clean the pulp
chamber and does not
stain dental structure.*

5 Setting Expansion

*Canal hermetic
sealing.*



Key Features and Benefits

Flow

High flowability allowing the filling of the main and accessory canals.

Setting Time

DPI Apexfill Bio setting reaction occurs through the contact with the moisture from dentinal canaliculi and periapical tissues, as it is a product with hydraulic characteristics.

Setting occurs between 2 to 4 hours.

Particle Size

Particle size (less than $2\mu\text{m}$) provides DPI Apexfill Bio with excellent flow, thin film thickness and diffusion to tissues, leading to a **faster regeneration**.

Antibacterial Action

The high pH (12.5) gives DPI Apexfill Bio an antibacterial action, desirable for endodontic cements, which results in a more effective product with favorable treatment prognosis.

Radiopacity

DPI Apexfill Bio has high opacity (Equivalent to 3 mm) of the Aluminum or more in thickness, providing an excellent radiographic view.

Film Thickness

Particle size of less than $5\mu\text{m}$ provides thin ($>50\mu\text{m}$) thickness, allowing the complete setting of gutta-percha, as well as cement penetration into the dentinal tubules.

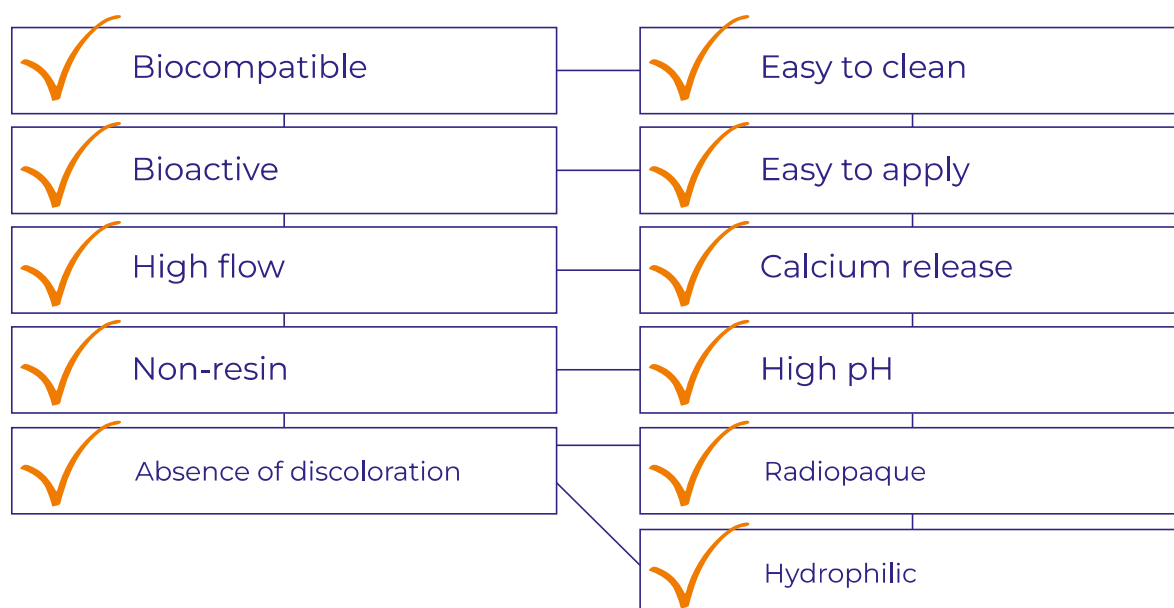
Release of Calcium Ions

The release of Calcium ions is fundamental for the biological and chemical action of a filling cement. DPI Apexfill Bio presents constant release of Calcium to the tissues, promoting biomineralization and stimulation of the tissues for their fast regeneration.

INDICATION

Filling of root canals.

BENEFITS

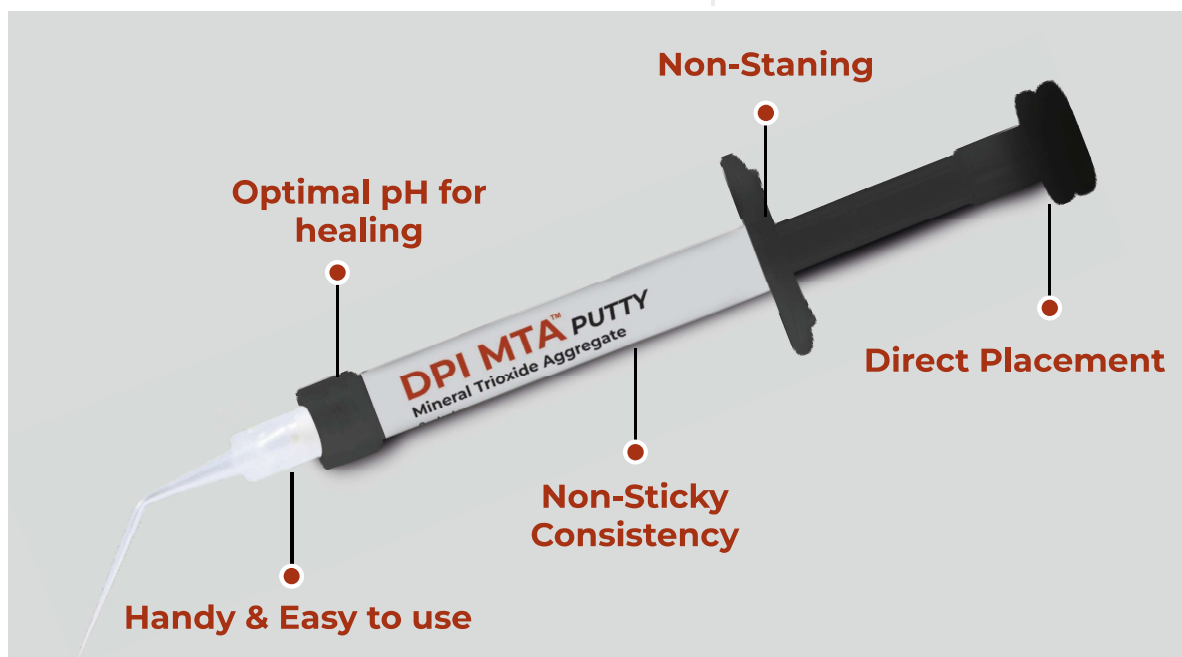


Presentation :
1.5g Syringe X 2 &
6N Capillary tips



DPI MTA PUTTY

Ready to use Bioceramic repair Materials



Indication for use :

Direct and Indirect pulp capping
Cavity liner and base
Pulpotomy and apexogenesis
Perforation repair
Resorption
Obturation
Apexification
Root-end filling

Technical Data

Working time at room temperature 10+ Hours.

Initial setting time at 37°C, in vivo
(or moist environment) - 4 hours.

Solubility : < 3%

Dimensional Stability : + 0.08% expansion.

Radiopacity : 8.1mm equivalent of aluminum.

Pb & As < 2 ppm

Features



Promotes biomineralization by providing rapid tissue regeneration.



Bactericidal action due to its high pH



Prevents bacterial infiltration due to its setting expansion and its excellent adhesion to dentin.



Does not stain tooth structure.

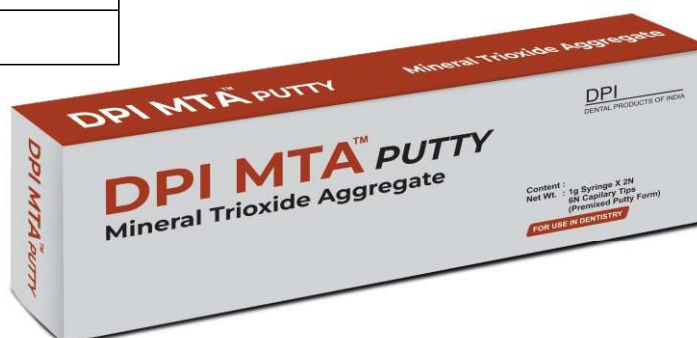


High radiopacity.



Ready to use.

Presentation
1g Syringe X 2 &
6N Capillary tips





DPI Apexfill

Description and features :

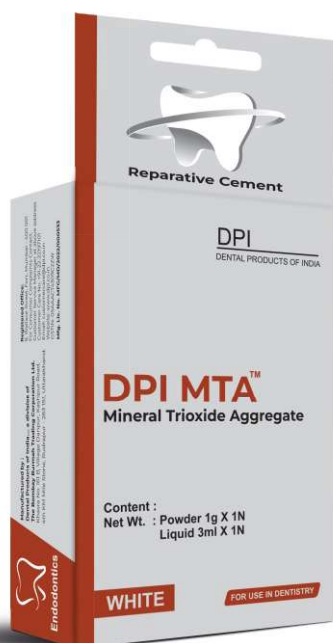
Radiopaque Root Canal sealer is used to seal root canals during obturation. It has a long lasting antiseptic and anti-inflammatory activity. It provide a very good adhesion to gutta percha and root canal wall when set. Therefore it gives perfect marginal seal without shrinkage of the materials after its sets.

Indications for use :

1. Permanent root canal filling and sealing with systematic insertion of points.

Presentation :

Pack contain Powder : 10g, Liquid : 10ml and Mixing Pad



DPI MTA

Description and features :

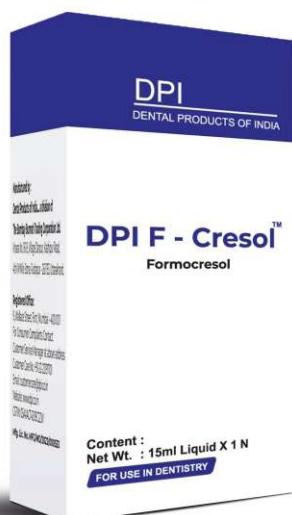
Mineral Trioxide Aggregate is used for creating apical plugs during apexification, repairing root perforations during root canal therapy, treating internal root resorption, and pulp capping. It has a fine powder for smoother, easier mixing, handling and placement.

Indications for use :

1. Perforated root canal
2. Internal & external root resorption
3. Pulp capping
4. Apexification

Presentation :

Pack contain : Powder 1g and Liquid 3ml



DPI F - Cresol

Description and features :

Formocresol is used for vital pulpotomy of primary teeth and as a temporary intracanal medicament during root canal therapy.

Indications for use :

1. Treatment of severely infected root canal
2. Pulp devitaliser and disinfectant
3. Dressing of root canal

Presentation :

Bottle of 15ml



DPI HYDROFORM+

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

Pack contain : Two 1.45g Syringe & 6 Capillary Tips



DPI HYDROFORM BS

Description and Features :

Ready to use, radiopaque, premixed, calcium hydroxide paste 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

Pack contain : 1 Syringe of 4g & 5 Disposable Tips



DPI EDTA Gel

Description and features :

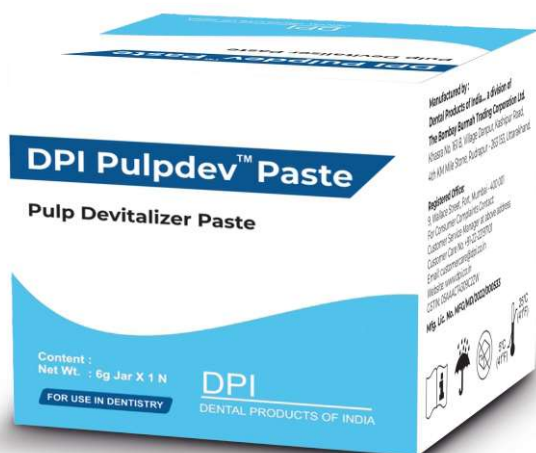
17% EDTA Gel with Carbamide Peroxide is used in chemical and mechanical cleansing of root canal preparation. It lubricates the root canal and chelates the calcium salts to facilitate endodontic instrument penetrations.

Indications for use

1. For chemical-mechanical preparation of root canal
2. Cleaning and enlarging of calcified root canal

Presentation

Pack contain : 1 Syringe of 3g & 5 Disposable Tips



DPI Pulpdev Paste

Description and features :

Pulp Devitalizer Paste is used for pulp devitalization in treatment of pulpitis or its amputation. It comes in a syringe based dispensing which is a gel base formula and also in bottle which is in paste . It has a prolong effect and is a quick pain killer.

Indications for use :

1. For Pulp devitalization prior to mortal extirpation or amputation of pulp

Presentation :

Pack contain 1 jar of 6g



DPI Pulpdev Gel

Description and features :

Pulp Devitalizer Paste is used for pulp devitalization in treatment of pulpitis or its amputation. It comes in a syringe based dispensing which is a gel base formula and also in bottle which is in paste . It has a prolong effect and is a quick pain killer.

Indications for use :

1. For Pulp devitalization prior to mortal extirpation or amputation of pulp

Presentation :

Pack contain : 1 Syringe of 3g & 5 Disposable Tips



DPI H - CHLORITE

Description and Features :

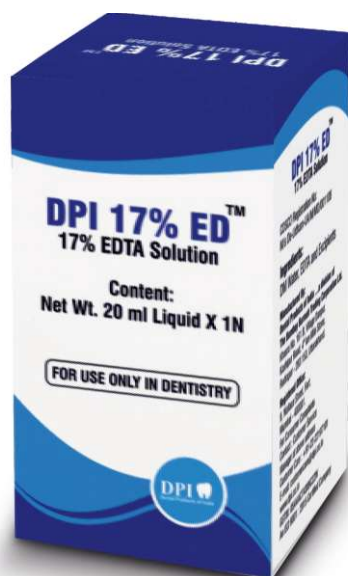
Sodium Hypochlorite Solution used as root canal cleaning and irrigation solution.

Indications for use :

1. For disinfection of root canal
2. To irrigate canals during root canal procedure

Presentation :

Plastic Bottle 3% of 500ml
Plastic Bottle 5% of 500ml



DPI 17%ED

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 Kalzinol

Description and Features :

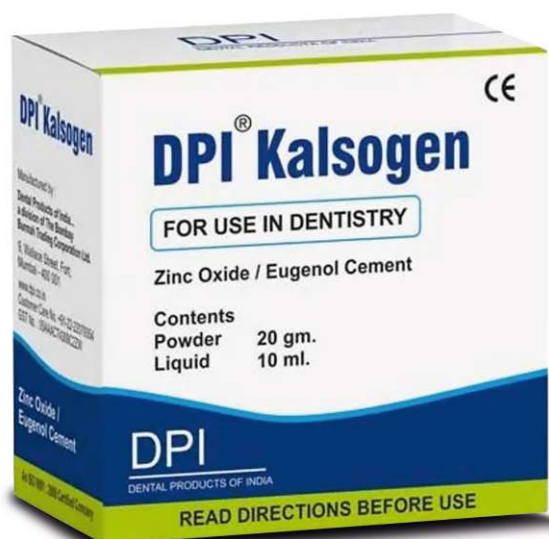
A rapid setting radiopaque Zinc Oxide / Eugenol resin bonded Material. Therapeutic properties - ideal for sensitive cavity, Good thermal and chemical insulation. Strong base for amalgam condensation, higher initial resistance to fracture due to resin bonding.

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.



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 GPSOLVE

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



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 :

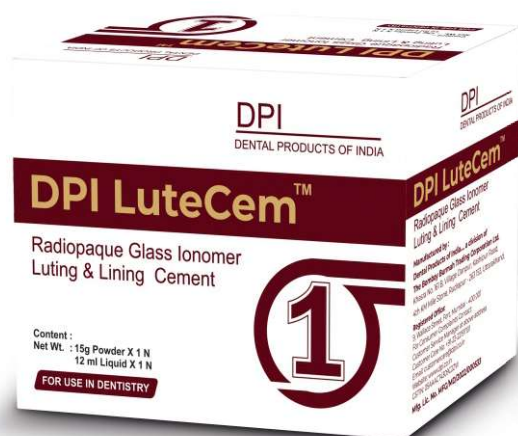
A brownish viscous liquid with a strong odour of cloves. Best grade used.

Presentation :

Amber coloured bottle of 15ml and 110ml.

DPI LuteCem™

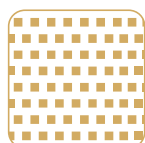
Radiopaque Glass Ionomer Luting & Lining Cement



Indications for use :

1. Cementation of inlays, onlays and crowns.
2. Cementations of Posts and Screws.
3. Attachment of orthodontic bands and brackets.

FEATURES



Thin Film

Fine particles enable a thin film & excellent flow which is required for a good luting cement.
Film thickness : 45 Microns



Extended Working Time

Cement remains in fluidic state up to 2 mins from start of mixing giving the practitioner sufficient time for loading the cement and placement of Crown.

**Please read IFU for mixing, working and setting time details.*



Impermeable Glass Bottle
Powder is packed in a sterile glass bottle with half Plug & tamper evident cap.



High Radiopacity

High Radio opacity allows for better Post-Operative Checks.



Accurate Dispensing

Squeeze bottle with accurate drop enables accurate dispensing with ideal powder to Liquid ratio using 1 scoop of tapped powder & 2 drops of liquid.

Technical Data

Powder / Liquid Ratio	1 : 2
Mixing Time	30-45 Sec
Working Time	30-45 Sec
Setting Time	4 Min
Film Thickness	45 Microns
Compressive Strength	250MPA
Self Life	5 Years
Fluoride Release	Yes

Presentation :

Pack contain : 15g Powder
12ml Liquid
1 Spoon
1 Mixing Pad

DPI RestoCem™

Radiopaque Glass Ionomer Universal Restorative Cement



Indications for use :

- 1. Restoration of deciduous teeth, and filling of primary teeth.
- 2. Restoration of small & carious lesions.
- 3. Fissure sealing.
- 4. Permanent class III, class V restorations.
- 5. Filling of cervical erosions.

FEATURES :

Impermeable Glass Bottle

Powder is packed in a sterile glass bottle with half Plug & tamper evident cap.

Accurate Dispensing

Squeeze bottle with accurate drop enables accurate dispensing with ideal powder to Liquid ratio using 1 scoop of tapped powder & 1 drop of liquid.

High Radiopacity

High Radio opacity allows for better Post-Operative Checks.

Technical Data

Powder / Liquid Ratio	1 : 1
Mixing Time	30-45 Sec
Working Time	30-45 Sec
Setting Time	3 Min
Film Thickness	45 Microns
Compressive Strength	265MPa
Self Life	5 Years
Fluoride Release	Yes

BENEFIT :

- Resistant to moisture.
- Long-term stability in the mouth.
- Excellent marginal seal.
- Good radiopacity.
- Facilitating post-operative diagnosis.
- Intrinsic adhesion to dentine and enamel.
- No Etching, no bonding.
- Hydrophilic.

Presentation :

Pack contain : 15g Powder
12ml Liquid
1 Spoon
1 Mixing Pad

DPI ZircoCem™

Radiopaque Zirconia Reinforced Glass Ionomer Cement



Indications for use :

- 1. Class I and II cavities in Deciduous and Permanent teeth.
- 2. Repair of amalgam restored teeth whenever either tooth or restoration has fractured.
- 3. Core build-up.
- 4. Repairs of crown margins.

FEATURES :

Impermeable Glass Bottle
Powder is packed in a sterile glass bottle with half Plug & tamper evident cap.

Accurate Dispensing
Squeeze bottle with accurate drop enables accurate dispensing with ideal powder to Liquid ratio using 2 scoops of tapped powder & 2 drop of liquid.



Extended Working Time
Cement remains in fluidic state up to 2 mins from start of mixing giving the practitioner sufficient time for loading the cement.
**Please read IFU for mixing, working and setting time details.*



High Radiopacity
High Radio opacity allows for better Post-Operative Checks.



Condensable

Technical Data

Powder / Liquid Ratio	2 : 1
Mixing Time	1Min - 1:30Min
Working Time	1Min - 1:30Min
Setting Time	4 Min
Film Thickness	45 Microns
Compressive Strength	295MPA
Self Life	3 Years
Fluoride Release	Yes

BENEFIT :

- Durability like silver amalgam without the hazard of mercury.
- Nano sized zirconia fillers.
- Easy & fast bulk placement.
- Higher translucency.
- Excellent resistance to abrasion and erosion.
- Self-adhesive with tooth-like co-efficient of thermal expansion.

Presentation :

Pack contain : 10g Powder
8ml Liquid
1 Spoon
1 Mixing Pad

DPI Restocem™ LC

Lightcured Flouride Releasing
Glass Ionomer Cement



DPI Restocem LC is an advanced dental restorative material designed to offer reliable and aesthetic solutions in restorative dentistry. **DPI Restocem LC** combines the benefits of glass ionomer technology with the convenience of light curing, providing dental professionals with a versatile restorative option.

Features :

	DPI Restocem LC utilizes glass ionomer technology, offering benefits such as fluoride release and chemical bonding to tooth structure. This promotes bioactivity, supporting tooth remineralization.
	The light cure feature in DPI Restocem LC allows for quick and efficient curing of the restorative material. This accelerates the setting process, providing dental practitioners with better control over the procedure's timing and minimizing chairside time for the patient.
	DPI Restocem LC is designed for aesthetic restorations, providing natural-looking results. The material mimics the appearance of natural teeth, making it suitable for visible areas and restorations where esthetic is a primary consideration.

Benefits :

Fluoride Release for Cariostatic Effects :

DPI Restocem LC's glass ionomer technology ensures fluoride release, contributing to cariostatic effects. This features supports the prevention of secondary caries and enhances the overall oral health of the patient.

DPI Restocem LC's the light cure activation allows for quick and controlled curing of the material. Dental practitioners benefit from efficient chairside procedures, and patients experience reduced treatment time, contributing to a positive treatment experience.

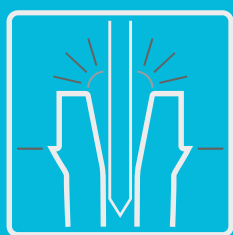


Presentation :
2g Syringe & 5N Disposable Tips

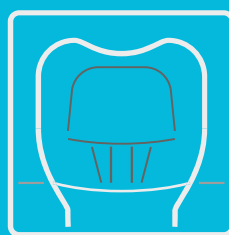
DPI Resinocem DC™

Dual Cure Resin Based Luting Cement

SELF - ADHESIVE RESIN CEMENT



Post Cementation



Luting



- Thixotropic with low film
- Highly filled - 70% by weight
- Radiopaque with low polymerization shrinkage
- Etching, priming and bonding, is eliminated, reducing steps and saving chair time
- Available in shades :
Universal, Translucent.

DPI Resinocem DC™

Dual Cure Resin Based Luting Cement

Multiple Options. Failure is NOT one of them.

Too often, clinicians see restorations fail sooner than expected. But with Resinocem DC resin cement, you can give every patient lasting results. This versatile material is compatible with substrates and can be used for luting, post cementation.

Use Resinocem DC composite resin to lute inlays, onlays, crowns, and bridge made of any of these compatible substrates :

Porcelain

Lithium disilicate (IPS e.max®*)

Zirconia

Porcelain fused to metal

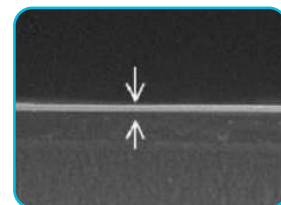
Metal alloys



Flexural Strength
128.5 MPa



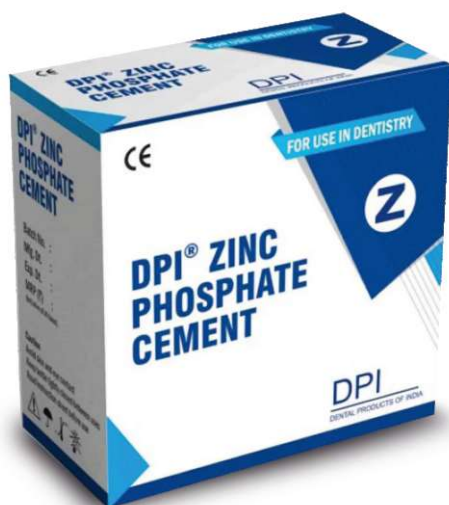
Compressive Strength
355 MPa



Film Thickness (9µm)



Presentation :
5gX1N Automix Syringe &
5N Automix tips



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 Curex Bond 5G

Description and features :

5 Generation Dental Adhesive can be used as etch-and-rinse or enamel selective-etch agents for bonding direct and indirect restorations to enamel and dentin. Excellent adhesion to dentin and Enamel with long lasting bonding strength.

Indications for use

Direct bonding of light-cured composite

Presentation

Bottle of 5ml



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 Gingidam

Description and features :

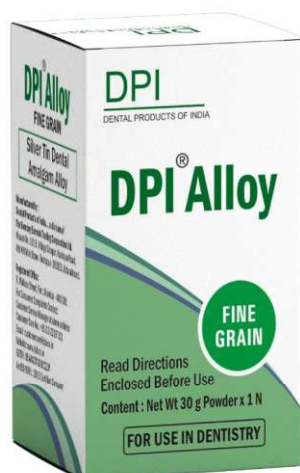
Lightcure Gingival protective material are used in office to protect the patient's gums and soft tissues during whitening or air abrasion procedures. It is available in syringes to apply conveniently.

Indications for use :

1. Protection of gums during whitening procedure.

Presentation :

Pack contain : 1 Syringe of 2g & 5 Disposable Tips



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 :

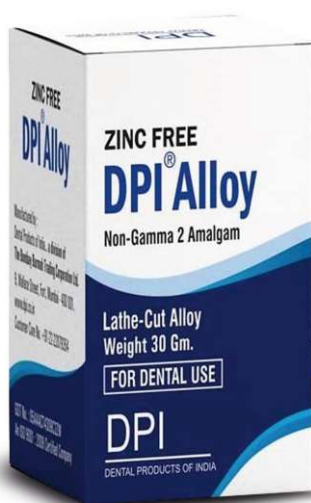
- High Strength
- Easy Carving
- Supervisor Polish

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 Amalgam Capsules

Description and Features :

Pre-dosed Capsules filled with non-gamma 2 alloy and mercury (one spill, two spill, three spill, normalspill) 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.



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 powderform.

Presentation :

Bottle of 30gm. & 225gm.

DPI Curex Comp & Curex Comp^{Plus}

Lightcure Nano Hybrid Universal Composite

 Nanohybrid  Natural Fluorescence  Ideal Consistency for easy Handling & Polishing



STRONG, VERSATILE & EASY TO SCULPT!

Nanohybrid

Nanohybrid composites contain a broad range of particle sizes for higher filler loading, which leads to strength that's similar to a traditional hybrid. Nano-sized particles has been added to gives the restoration better wear resistance and a surface that is easier to polish for good esthetic results.

Summary of advantages

- Excellent handling
- Predictable esthetics
- High strength
- Good wear resistance
- Easy to polish
- Indicated for all direct restorations

DPI Curex Comp, your best choice for any restoration!

DPI Curex Comp is a resin based nano-hybrid restorative with nano filler loaded 80% w/w giving it excellent optical and mechanical properties with high strength and optimum working consistency, which, makes it a very easy resin to handle, sculpt and simple to polish for an amazing final, long lasting glossy finish.



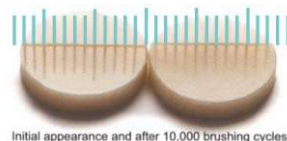
Consistency



- Soft and easy to sculpt
- Does not adhere to the instrument
- Remains in position, does not slump
- Long working time



Top polish



- Simple to polish
- Amazing surface brightness
- High polishing retention



Natural Fluorescence



- Ideal balance of translucency and opacity
- Fluorescence similar to natural tooth

• Ideal for all kind of restorations :

Either Posterior or Anterior, Single layer or Multi-layers.



Technical Details

	Shrinkage Stress	3.9 Mpa
	Compressive Strength	486.4 Mpa
	Flexural Strength	166.1 Mpa
	% Fill by Volume	68%

Indications for use :

1. Direct restoration of class of cavity
2. Core build-up & Composite inlays
3. As preventive resin restoration

Easy to use in all classes of direct restorations.



BEFORE



AFTER



BEFORE



AFTER

**PRESENTATION :****DPI Curex Comp Kit Contains :**

5 N X 4g DPI Curex Comp
 (Shade A1-1N, A2-2N, A3-1N, B2-1N)
 1N X 5ml DPI Curex Bond 5G
 1N X 3ml DPI Tooth Conditioner Etching Gel
 4N Disposable Tips
 10N Micro Brush Applicator

**PRESENTATION :****DPI Curex Comp Kit Contains :**

5 N X 4g DPI Curex Comp
 (Shade A1-1N, A2-2N, A3-1N, B2-1N)
 1N X 2g DPI Curex Flow (A2)
 1N X 5ml DPI Curex Bond Universal
 4N Disposable Tips
 10N Micro Brush Applicator

DPI Curex™ Flow

Lightcure Flowable Restorative Composite

Do you want both strength and flow?

A good flowable composite should offer two things: impressive flowability and high strength. Unfortunately, most composites only one or the other, forcing you to compromise.

With DPI Curex Flow flowable composite's high fill and high flow, you don't have to compromise. It is formulated to offer the optimum level of thixotropy for anterior and posterior restorations. It is exceptional in tunnel preps and restoring tooth structure prior to endodontic therapy. It is also great for pediatric restorations, masking metal on a fractured PFM, and as the super-adaptive initial layer beneath composites.

HIGH STRENGTH
HIGH FILL!
HIGH FLOW!

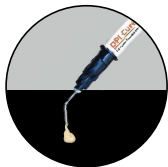


High Flexural
strength
140 Mpa



High Compressive
strength
250 Mpa

Features :



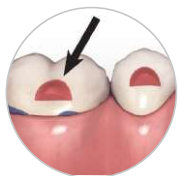
Beautiful
aesthetics



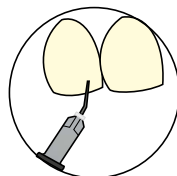
Non
slumping



High
polishability



Ideal for aligner
attachments



Suitable for
injectable technique

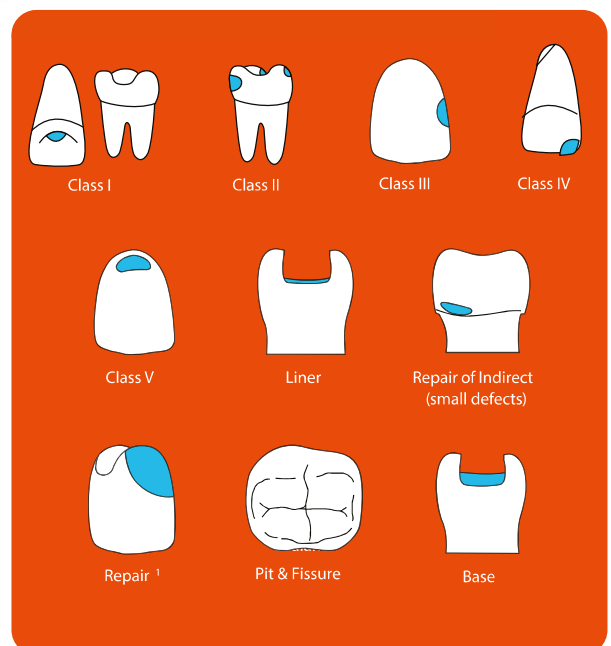
Presentation :

2g Syringe & 5N Disposable Tips

Shade : A1, A2 & A3



Indication for use :



DPI CUREXTM BLUE



LIGHT CURE UNIVERSAL RADIOPAQUE
COMPOSITE FOR BITE RAISE IN ORTHODONTICS

Features :

- Radiopaque
- Excellent Wear resistance
- Ideal Consistency
- Easy application with twist syringe
- Ensure no loss of tooth structure while removing

Indications for use :

- For posterior Bite Raise
- For correcting single tooth cross-bite



Presentation :
4g Syringe X 1 N

DPI Curex Bond Universal.

DPI CUREX BOND UNIVERSAL IS BOTH UNIVERSAL AND VERSATILE



1. Other single bottle adhesives may need more than 1 bottle for indirect restorations, but with DPI Curex Bond Universal, **NO ACTIVATOR IS REQUIRED!**
2. DPI Curex Bond Universal is compatible with light-cured, self-cured and dual-cured resin composite and cement materials for all direct and indirect procedures.
3. DPI Curex Bond Universal offers the flexibility for total-, self- or selective-etch procedures.
4. DPI Curex Bond Universal's unique chemistry allows for the adhesive layer to become hydrophobic after polymerization, which enhances durability over time.

As a truly universal adhesive, DPI Curex Bond Universal is a single bottle system that is 100% compatible with all light-cured, self-cured and dual-cured material and indicated all direct an indirect procedures. It's versatile in that it can be used with any bonding technique (self-, total-, and selective-etch). The **UNIVERSATILITY** of DPI Curex Bond Universal makes it an indispensable part of any dental practice.

FEATURES

- Use with All **direct** and **indirect** restorations.
- Contains **MDP monomers** for enhanced durability
- Not moisture sensitive use on wet, dry or moist tooth structure.
- Ideal chemical balance for both total-and self-etch adhesion from one bottle)
- Compatible with ALL resin cements (no additional activator required)
- Bonds to ALL substrates.

DPI Curex Bond Universal Shear Bond Strength

	MPa
Dentin	
Total-etch	42.5
Self-etch	36.9
Enamel	
Total-etch	38
Self-etch	26.2
Base Metal	37.8
Zirconia	26.9

Photosil™ Soft

(Addition Silicone Dental Impression Material)

- Excellent Reproduction Of Details.
- Very Low Linear Shrinkage.
- Biocompatibility and no Toxicity.
- Excellent Hydrophilic Property.



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.
- Pack of Photosil light body cartridge contains 50ml Cartridge X 2N.



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.

Algitek

Description and Features :

A smooth mixing, well accepted Alginate powder.

- Lead time.
- 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 24)
50 Impression – 750 gms Aluminum foil pouch (Multiple box of 10)
75 Impression – 1.125 kg Jar (Multiple box of 8)

Imprint

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 :

30 Impression - 450 gms Aluminum foil pouch (Multiple box of 24)
50 Impression - 750 gms Aluminum foil pouch (Multiple box of 10)
75 Impression - 1.125 kg Jar (Multiple box of 8)





Chromatex

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 24)

22 Impression - 401 gms aluminum foil pouch (Multiple box of 24)



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.



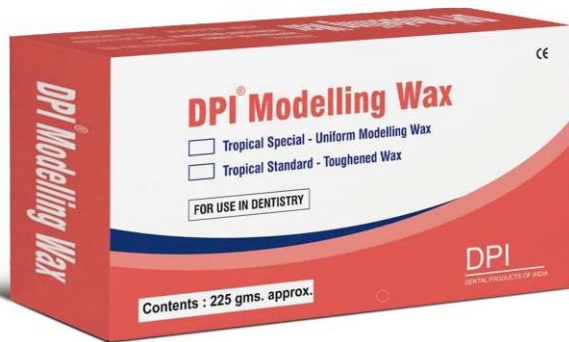
DPI Pinnacle Tracing Sticks

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.



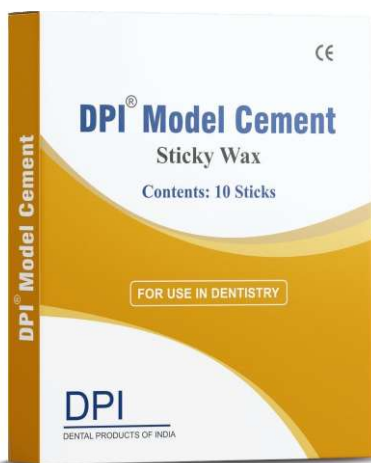
DPI Modeling Wax

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 Hemostatic Gel

Description and features :

Gingival Retraction Gel is a non dripping gel for stopping minor gingival bleeding during restorative procedures. Its non staining unlike ferric sulphate which stains porcelain veneers and crowns.

Indications for use :

1. Liquid to stop minor gingival bleeding during retraction

Presentation :

Pack contain : 1 Syringe of 3g and 5 Disposable Tips



DPI Hemostatic Solution

Description and features :

Gingival Retraction Gel is a non dripping gel for stopping minor gingival bleeding during restorative procedures. Its non staining unlike ferric sulphate which stains porcelain veneers and crowns.

Indications for use :

1. Liquid to stop minor gingival bleeding during retraction

Presentation :

Bottle of 15ml

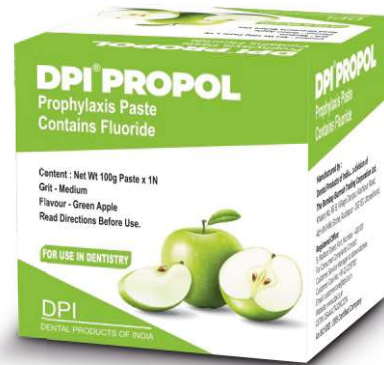
DPI Propol

Description and Features :

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

Available in (Medium Grit)- Peppermint, Pineapple & Green Apple Flavour.

Presentation : Bottle of 100 g.



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.



DPI Provipast

Description and Features :

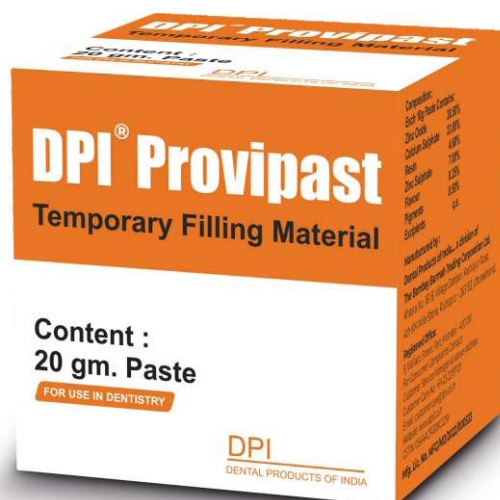
Temporary restoration of cavities in interval between tooth preparation and permanent cementation. Cementing medium for temporary inserting all types of permanent crowns and bridges.

Indications for use

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

Presentation

20g paste X 1N





DPI TFM+

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



DPI Heat Cure

Description and Features :

Heat cure acrylic denture base material

- Simple mixing, easy to process
- Variety of shades (Pink, Light Pink, Veined, Clear)
- Cross linking ensures superior quality.

Indications for Use :

Used for full or partial upper or lower dentures.

Presentation :

- Universal Pack containing: Powder - 450 gms; Liquid: 200ml; Cold Mould Seal - 110 ml.
- Powder - 450 gm bottle (Multiple of 12) and 3 kg. Jar.
- Liquid: 200 ml bottle (Multiples of 12) and 4 Liter Jar.
- Cold Mould Seal - Bottle of 110 ml, 450 ml bottle (Multiple of 12), 3.5 Liter Jar.

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 Self Cure / Tooth Moulding Powder

Description and Features :

Close reproduction to natural tooth. Self Cure leads to improved mechanical, physical and biocompatibility properties. A fine acrylic material in a wide range of shades for crown and bridge work.

Indications for Use :

Used for precise crown and bridge work.

Presentation :

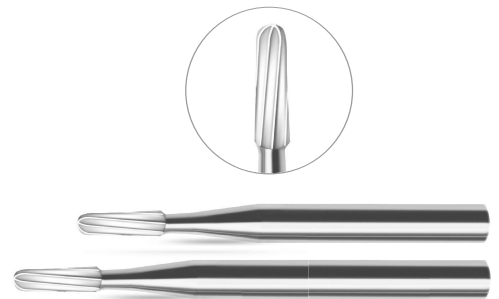
Pack contain : Powder 55g

BURS

DENTAL PRODUCTS OF INDIA

METAL CUTTING BURS

Metal ceramic cutting bur with head dia 1.4 mm made from a tougher grade of carbide to enable easy and fast cutting of metal ceramic crowns



ZEKRIYA BURS

Zekrya Taper Fissure Surgical length bur is ideal for use in extraction procedures. Available sizes 198/014 (1.4 mm dia) and 198/016 (1.6 mm dia)



HP SERIES, 45 MM, FOR STRAIGHT HAND PIECE

Smooth Nano Diamond films on sharp cutting blades mean faster procedures and less clogging

		Size	Diameter (mm)	ISO Code (104)
Round		4	1.4	001/014
		6	1.8	001/018
		8	2.3	001/023
Taper Fissure		702	1.6	170/016
		703	2.1	170/021
		1702	1.6	196/016
		1703	2.1	196/021
Straight Fissure		1557	1.0	139/010
		1558	1.2	139/012





DPI

DENTAL PRODUCTS OF INDIA

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Email : dpi_marketing@bbtcl.com • Website : www.dpi.co.in

FREOSSI[®]

Granules

BONE VOID FILLER

Spongiuous Bone Substitute

Powered by MCHC Patented Technology



EXCLUSIVELY MARKETING BY:
DENTAL PRODUCTS OF INDIA
A DIV. OF THE BBTCL





EXCLUSIVELY MARKETING BY :
DENTAL PRODUCTS OF INDIA
A DIV. OF THE BBTCL

FREOSSI[®]

Granules

What is **FREOSSI[®]** Granules?

FREOSSI[®] Granules is a biocompatible bone mineral matrix derived from bovine bones. It is a Xenograft. It is manufactured by removing organic components by multistage purification process, deproteinization of MCHC and sterilized by gamma - irradiation. Our patented technology allows to retain inherent collagen. Range of granules size of **FREOSSI[®]** Granules - Bone Void Filler: 0.25 mm to 6.00 mm (0.25 mm to 1.00 mm, 0.5 mm to 1.00 mm, 0.5 mm to 2.00 mm, 1.00 mm to 2.00 mm, 2.00 mm to 3.00 mm, 3.00 mm to 4.00 mm, 4.00 mm to 5.00 mm & 4.00 mm to 6.00 mm).

FREOSSI[®] Granules Features:

- Deproteinized granules
- Xenograft
- Highest content of collagen
- Capable to retain inherent collagen
- Osteoconductive

FREOSSI[®] Granules Technical Specifications:

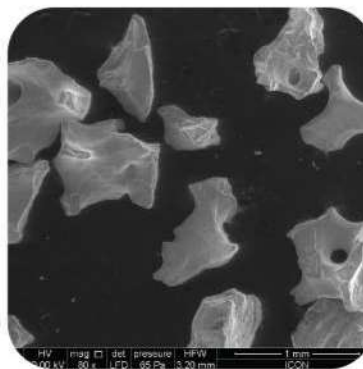
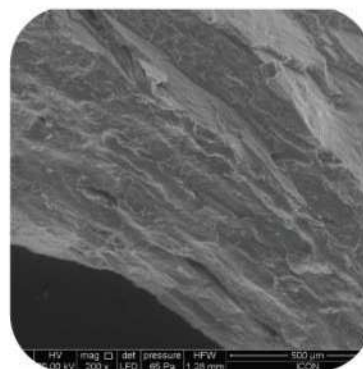
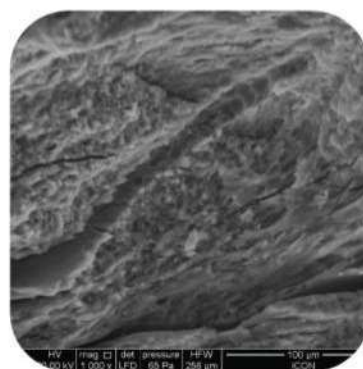
- Appearance: White to Creamish White Granules
- Calcium: 33% w/w to 38% w/w
- Phosphorus: 13.5% w/w to 18.5% w/w
- Protein: NMT 7% w/w
- Collagen: NLT 8% w/w

FREOSSI[®] Granules Advantage:

- Easy to use
- Helps in bone tissue regeneration
- Easy handling characteristics
- Consistent efficacy
- Cell-mediated resorption

FREOSSI[®] Granules Used in:

- Filling and reconstruction of bone defects in maxillofacial and dental surgery
- Elevation of maxillary sinus floor
- Alveolar ridge preservation by filling of extraction sockets
- Augmentation of alveolar ridge
- Rectifying defects after root resection, apicoectomy and cystectomy





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CASE STUDIES

DIRECT SINUS LIFT

Maxillary right First Molar was missing.
On examination, bone height was found to be insufficient.
Direct sinus lift was done through lateral window.



FREOSSE® Granules -
Bone Void Filler was filled.



Radiographic Image after
graft and implant placement.

EXTRACTION & IMMEDIATE IMPLANT

Extraction of carious 37 and implant placement of 36, 37.



Post extraction bone
defect was seen
distal to implant.



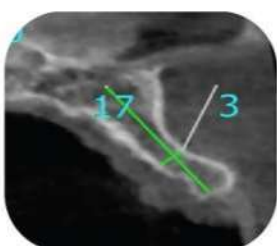
After placement of
FREOSSE® Granules -
Bone Void Filler.



Radiographic Image
after graft and
implant placement.

BUCCAL FOSSA & THIN RIDGE

Maxillary missing 22



On Examination, bone
width was insufficient.



Bone defect after flap
reflection.



After placement of **FREOSSE**®
Granules - Bone Void Filler.



Radiographic Image
after graft and implant
placement.



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CORPORATE OFFICE:

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