

Manufacturer & Importer of Dental Materials & Equipment

International Catalogue 2023





Prime-Dental.in



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About us





Company Overview:

Prime Dental Products Pvt Ltd is a Manufacturer & Importer of Medical Devices. It was established in 1987 by Mr Bharat Thakkar & Dr Paresh Thakkar as a dental trading concern.

Today we are one of the leading dental manufacturers in India with 20,000 sq. ft., State of the art, ISO 13485:2016 Certified, Manufacturing facility located at Western India's most premium industrial zone MIDC, Wagle Estate.

We serve the dental community in length & breadth of India with the widest dealer network. We also offer our manufactured dental line internationally through our overseas trade partners.

Prime Dental wants to serve the dental fraternity with even more commitment with the next generation Mr Tanay Thakkar & Mr Jay Thakkar joining in.

Dental Materials - 'Make in India' initiative:

We are committed to serve the dental community offering globally acceptable quality products at competitive prices and timely delivery.

Our product range include;

- **Endodontic materials:** RC Help (EDTA Gel), RC Cal (Calcium hydroxide in ready to use paste form for temporary RC filling), RC Seal (Epoxy Bonded RC Sealant).
- **Prosthodontic materials:** Prime Chrome (Chromatic alginate impression material), Retra Gel (Retraction Gel) & the foremost manufacturer of Addition silicone impression material (Ad-Sil Acura).
- Conservative materials: Restorite Etching Gel (37% orthophosphoric acid gel), TMP-RS (Ready to use temporary filling putty material), Dent Wash (Liquid EDTA).
- **Finishing materials:** Aster prophy (pumice based prophylaxis paste) and Aster Compo (Alumina based composite polishing paste).
- Composites: Restorite range of Composites offers fast in class physical properties viz. Bulk Fill, Flow Viscous, Pit & Fissure Sealant, Micro Hybrid Composite, Nano Hybrid, Core Build-up, Restorite Bond 5G (Total etch), Restorite Bond 7G (Self etch).

Import & Distribution:

Since 1991, Prime Dental is representing many renowned international brands in India.

Dental Equipment:

Since 2007, We are dealing in the finest quality of fully programmable electrical Dental chairs & heavy/light Suctions. We have various models of diverse range to cater all your requirements. We specialize in new clinic setup & up-gradation with robust after-sale service.

OBL Products:

Prime Products: Prime X-Ray Film (Speed F, Speed E, Pedo Speed E), Prime Cord (Knitted Retraction cord), Prime GP Points & Prime Paper Points, Prime Disposables (Gloves, Face Mask, Saliva Ejectors).

Allure: Hand pieces, Endo-motor, Light cure unit and other equipment.

Ace: Endodontic Hand & Rotary Instruments, Diamond Burs & Carbide Burs.

Achievements:

Best Dental Manufacturer - Make in India
at 1st National Oral Healthcare Sushruta Awards
hosted by Indian Dental Association (IDA) Foundation
at the hands of Honourable Former President of India, Dr. A. P. J. Abdul Kalam



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New Twin Packs

















Restorite

Restorite Bond 5G



5th Generation Bonding Agent for Dentine /Enamel

- Light-cured one component Total Etch System.
- Unique triangular shaped squeeze bottle for easy grip and dispensing.
- Provides very good adhesion to dentine and enamel.

Available Packing: 5ml bottle

Restorite Bond 7G





- Light cured one component Self Etch Bonding System
- Unique triangular shaped squeeze bottle for easy grip and dispensing
- Provides very good adhesion to dentine and enamel

Available Packing: 5ml bottle

Restorite Bulk Fill (Flowable)

Light Cure Flowable Bulk Fill Composite Filling Material



Depth of cure 4mm
 Available Shade
 Universal Shade

Available Packing: 2g syringe

Restorite Bulk Fill Kit (Flowable)



Contents:

- Restorite Bulk Fill Flowable (2gm)- 4
- Restorite Bond 7G (5ml) 1
- Restorite Etching Gel (3ml) 1
- Aster Compo (4gm) 1
- Application Needles for Restorite Bulk Fill Flowable - 20
- Application Needles for Restorite Etching Gel - 5
- Microbrush 10

Shades included: Universal - 3, Medium - 1

Restorite Bulk Fill (Packable)



Light Cure Packable Bulk Fill Composite Filling Material



• Depth of cure 4mm

Available Shade
Universal Shade

Available Packing: 4g syringe

Restorite Bulk Fill Kit (Packable)





Restorite Bulk Fill (Packable) Kit

Contents:

- Restorite Bulk Fill Packable (4gm) 7
- Restorite Bond 7G (5ml) 1
- Restorite Etching Gel (3ml) 1
- Aster Compo (4gm) 1
- Application Needles for Restorite Etching Gel - 5
- Microbrush 10

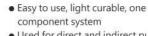
Shades included: Universal - 7

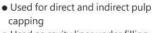
Restorite Cal

PRIME



Light cured Calcium Hydroxide Cavity Base/Liner





 Used as cavity liner under filling material

Low solubility

Available Packing: 2g syringe

Restorite Cavo Surface Sealer





Light Cured; Unfilled Methacrylate Resin-Based Cavo Surface Sealer

- For better margin integrity.
- For filling micro cracks.
- Can be used for GI and Composites.

Available Packing: 5ml bottle

Restorite Core Build-Up



• Depth of Cure 8mm

Available Shade

Translucent Shade

Available Packing: 4g syringe

Restorite Desensitiser





Liquid Solution for Hyper Sensitivity

- To treat pain in exposed cervical areas not indicated for restoration
- To alleviate or prevent dentinal sensitivity after preparation of teeth to receive direct or indirect restorations.
- For total etch system Restorite Desensitiser can be used as a re-wetting agent.

Available Packing: 5ml bottle







Restorite Etching Gel 37% Phosphoric Acid, Contains Silica



- Opaque bright purple color.
- Enamel etchant.
- Contains silica.
- Thixotropic gel.
- 37% Orthophosphoric acid.

Available Packing • Regular Pack : 3ml syringe & 5 application needles.

- Twin Pack: 2 x 3ml syringe & 10 application needles.
- Value Pack: 25ml syringe, 25 application needles;
 1 contactor & 3ml empty syringe.
- Big Pack: 2 x 25ml syringe, 50 application needles;
 - 1 contactor & 2 x 3ml empty syringe.

Restorite Flow Viscous

Light Cure Flowable Viscous Composite Filling Material



Available Shade

A1

A2

A3

B2

Available Packing: 2g syringe

Restorite Flow Viscous Kit



Contents

- Restorite Flow Viscous (2gm) 4
- Restorite Bond 7G (5ml) 1
- Restorite Etching Gel (3ml) 1
- Aster Compo (4gm) 1
- Application Needles for Restorite Flow Viscous - 20
- Application Needles for Restorite Etching Gel - 5
- Microbrush 10

Shades included: A1, A2, A3 & B2

Restorite Micro Hybrid

Light Cure Resin-Based Dental Restorative Material



Available Shade A1, A2, A3, B1, B2 Bleach

Available Packing: 4g syringe

Restorite Micro Hybrid Kit





Restorite Micro Hybrid Kir

Contents:

- Restorite Micro Hybrid (4gm) 7
- Restorite Bond 7G (5ml) 1
- Restorite Etching Gel (3ml) 1
- Aster Compo (4gm) 1
- Application Needles for Restorite Etching Gel - 5
- Microbrush 10

Shades included: (A1 - 2) (A2 - 2) (A3 - 2) & (B1 - 1)

Restorite Modelling Resin





Composite Sculpting Agent

 Low viscosity light curable resin for sculpting of composite.

Available Packing: 5ml bottle

Restorite Nano

Light Cure Resin-Based Dental Restorative Material



Available Shade A1, A2, A3, B1, B2

Available Packing: 4g syringe

Restorite Nano Hybrid

Light Cure Resin-Based Dental Restorative Material





Available Shade A1, A2, A3, B1, B2 Bleach

Shades included: 4g Syringe

Restorite Nano Hybrid Kit





Restorite Nano Hybrid Kit

Contents:

- Restorite Nano Hybrid (4gm) 7
- Restorite Bond 7G (5ml) 1
- Restorite Etching Gel (3ml) 1
- Aster Compo (4gm) 1
- Application Needles for Restorite Etching Gel - 5
- Microbrush 10

Shades included: (A1 - 2) (A2 - 2) (A3 - 2) & (B1-1)

Restorite Pit & Fissure Sealant



Light Cured Universal Shade Fissure Sealant

Available Shade
Universal Shade

Available Packing: 2g syringe







Endodontic

Citra Wash

20% Citric Acid Solution



CE

- Cleansing/conditioning of prepared canals, and
- Dissolving/cleaning residues of calcium hydroxide.
- · Removing smear layer.

Available Packing: 30ml bottle

Formacresol



Available Packing: 15ml Bottle

RC Cal

Ready to Use Paste. Intracanal Temporary Filling



- Contains barium sulphate.
 Radio opaque.
- Highly alkaline Ca(OH)₂ paste.
- Can be easily removed
- by reamers.
- Non drying paste.

Also available with Iodoform RC Cal-I.

Available Packing • Regular Pack : 2g syringe & 5 application needles.
• Twin Pack : 2 x 2g syringe & 10 application needles.

RC Fill

Root Canal Sealant & Filling



- Zinc oxide eugenol base.
- Contains iodoform.
- Radio opaque.
- Bio resorbable set mass.

Available Packing: 15g Powder, 10ml Liquid & 5g accelerator.

RC Help

Lubricating Paste for RC Biomech.



- EDTA paste
- Contains carbamide peroxide.
- Increases RCT instrument's life.
- Gentle O₂ release while irrigating with NaOCI.
- Cleanses canal

Available Packing • Regular Pack : 3g syringe & 5 application needles.

- Twin Pack: 2 x 3g syringe & 10 application needles.
- <u>Big Pack</u>: 20g big syringe, 25 application needles; 1 contactor & 3g empty syringe.

RC Seal



Eboxy Bonded Root Canal Sealant

- Root canal sealant.
- · Epoxy bonded.
- Virtually formaldehyde free.
- Shrink free set.
- Eugenol free.
- Shall not retard composite setting.
- Non Bio Resorbable.

Available Packing: 10g Powder & 10ml Liquid

• 10ml refill liquid also available separately.

RC Seal Plus



Eboxy Bonded Root Canal Sealant

- Hexamine free Epoxy bonded root canal sealant.
- Easy to mix paste-paste system in a two-barrel syringe.
- High radio opacity.
- Long term sealing properties.
- Good dimensional stability.

Available Packing: 1 x 15.5g Dual syringe.

RC Soft



Softens Resin Based Cements

 Softening agent for epoxy resin based root canal sealants.

Available Packing: 15ml bottle

RC Solve



GP & ZnOE Solvant

- Softens GP points.
- Softens zinc oxide cement.
- Controlled penetration to avoid disturbing apical seal.
- Shall not retard composite setting.

Available Packing: 15ml bottle

RC Twents



Irrigation Needle



- Irrigation needle with two side vents.
- Side vent avoids irrigation fluid to be pushed apically.

Available Packing: 10pcs in a pack

Sodium Hypochlorite

For Root Canal Irrigation



- Available in 3% & 5.25% strength.
- Mint aroma.
- With pH buffer.
- Can digest pulpal debris.

Available Packing: 500ml Bottle in 3% & 250ml in 5.25%





Prosthodontic

Ad-Sil Acura Putty - Hard Set

Polyvinyl Siloxane Impression Material

Shore A-80.

- Addition silicone impression material.
- . Soft Putty & Light Body.
- · Accurate detailed reproduction.
- Highly stable impression.
- · Compatible to all die materials.
- · Suitable for all impression technique.
- · Ideal choice of impression for multiple pouring.

Available Packing: 250ml Base | 250ml Catalyst.

Ad-Sil Acura Light Catridge



Polyvinyl Siloxane Impression Material

- Shore A-65.
- Light body available in dual chamber cartidge.
- Hydrophilic nature.
- T-mixture to reduce wastage.
- Can be used with any other addition

Available Packing: 2 x 50ml (Base & Catalyst) | 10 mixing tips.

Ad-Sil Acura Light Tubes

Polyvinyl siloxane impression material



- Shore A-65
- · Addition silicone impression material.
- Soft Putty & Light Body.
- Accurate detailed reproduction. · Highly stable impression.
- Compatible to all die materials.
- Suitable for all impression technique.
- Ideal choice of impression for multiple pouring.

Available Packing: 25ml Base • 25ml Catalyst.

Ad-Sil Acura Hard Set Kit

C € Polyvinyl Siloxane Impression Material







Available Packing: 250ml Base & 250ml Catalyst + : 2 x 50ml (Base & Catalyst) & 10 mixing tips.

Ad-Sil Acura Putty - Soft Set

Polyvinyl Siloxane Impression Material



Shore A-60.

- · Addition silicone impression material.
- Soft Putty & Light Body.
- Accurate detailed reproduction.
- Highly stable impression.
- Compatible to all die materials.
- · Suitable for all impression technique.
- multiple pouring.

• Ideal choice of impression for

Available Packing: 250ml Base | 250ml Catalyst.

Ad-Sil Acura Soft Set Kit

Polyvinyl Siloxane Impression Material









Available Packing: 250ml Base & 250ml Catalyst +

: 2 x 50ml (Base & Catalyst) & 10 mixing tips.

Prime Chrome

Chromatic Alginate Impression Material



- · Lemon flavour yellow powder.
- Thixotropic.
- Rubber effect.
- Dust free.
- Easy mix formula.
- Stable for 50 hours under humidity.
- Pink color: Mixing
- Light Pink: Working time
- Yellow: Loading time



Available Packing: 450g pouch

Algingum

Non-Chromatic Alginate Impression Material



- Mint flavour pista green powder.
- Thixotropic.
- Rubber effect.
- Dust free.
- Easy mix formula.
- Stable for 50 hours under humidity.



Available Packing: 500g pouch







Clean Tray



Alginate and Plaster Residue Cleaner



- Alginate and plaster residue cleaner.
- 250g powder for 2.5 litre solution.
- Biodegradable powder.
- Can clean up to 125 trays.

Available Packing: 250gm Powder

Dent Retract





- Helps in retraction of gingival.
- Does not retard the rubber base.

Available Packing: 30ml Bottle

Desensitiser

Contains Potassium Oxalate



- Blocks dentinal tubules.
- For immediate relief from sensitivity.
- Use after vital crown cutting.

Available Packing • Regular Pack : 3g syringe & 5 application needles

• Twin Pack: 2 x 3g syringe & 10 application needles.

Green Stick

Tracing Sticks



- Low fusing compound.
- · Soft green tracing sticks.
- For border moulding work.

Available Packing: 10 Sticks in a pack (90g)



Impression Paste for Edentulous Cases

- Zinc oxide base.
- Eugenol free.
- No irritation to lip & mucosa.

Available Packing: 125g Base & 85g Catalyst

Impression Composition



For Accurate Edentulous Impressions

- High fusing compound.
- Functional impression compound.
- Accurate impression.
- Suitable for primary impression of complete denture prosthesis.

Available Packing: 5 cakes in a pack (200g)

Modelling Wax



- C € High quality wax.
 - Available in gingiva colour.
 - Soft for easy moulding.
 - Available colour: Pink

Available Packing: 12 Sheets

Retra Gel



25% Aluminum Chloride Gel

- Retra Gel is a 25% Aluminum Chloride aqueous viscous gel.
- No residue or stain making it ideal for use in the esthetic zone.
- The solutions facilitate the insertion of the cord into the sulcus

Available Packing: 3ml Syringe & 5 application needles

Separating Medium



 Insulating medium for plaster & stone cast to produce plaster free acrylic dentures

Available Packing: 450ml bottle & 5 Ltrs Jar

Templute

CE

Temporary Luting for C & B



- Two paste system.
- Eugenol free.
- Shall not retard any bonding agent.
- C & B can be removed easily.

Available Packing: 50g Base & 15g Catalyst







Conservative

Aster Compo

Alumina Based Polishing Paste for Polishing Dental Composites.

- PRIME
- Non-splattering.
- Thixotropic nature.
- Mint fragrance.
- · Fine arit.

Available Packing: 4g Syringe

Aster Prophy

Prophylaxis Paste

- Dental prophylaxis paste for polishing and removal of plaque & stains
- Thixotropic nature.
- Non-splattering effect.
- Lemon fragrance.
- Contains no fluoride.
- · Medium grit.

Available Packing: 45g tube / 200g Jar

PRIME Actes

Caries Indicator



• Dye which shall stain carious dentin to bright red. This would enable dentist to distinguish carious lesion.

• Available colors : Red & Blue.

Available Packing: 15ml bottle

Debubblizer

Spray to be Used Before Pouring Impressions or Wax Patterns



· Helps to avoid bubbles while pouring models.

• Fast drying surface tension reducer & cleanser.

Available Packing: 100ml Spray bottle • 500ml refill jar

CE

CE

Dent Dry

Dentin Drying & Cleansing Agent



- · For having moist dentin surface.
- Use before bonding of dentin.
- Use before root canal sealant.

Available Packing: 30ml Bottle

Dent Wash



Aqueous EDTA

CE

- 17% EDTA
- For smear layer removal.
- Use before bonding of dentin.
- Use before root canal sealant.

Available Packing: 30ml Bottle

Etching Gel

PRIME

37% Phosphoric Acid, Silica Free

CE

- Blue color.
- · Enamel etchant.
- Silica free.
- In soft gel consistency.
- 37% Orthophosphoric acid.

Available Packing • Regular Pack: 3ml syringe & 5 application needles.

- Twin Pack: 2 x 3ml syringe & 10 application needles.
- Big Pack: 2 x 25ml syringe, 50 application needles; 1 contactor & 2 x 3ml empty syringe.

Etching Liquid



37% Orthophosphoric acid

- CE
 - · Enamel etchant. · Silica free.

 - Thick liquid consistency.
 - 37% Orthophosphoric acid.

Available Packing: 15ml Bottle

Fog



Spray for Anti-Fog

CE

CE

 Effectively used on MM tops to make it fog free.

Available Packing: 100ml spray bottle

TMP-RS



Temporary Filling Material

- Temporary filling for cavities. · Sets with moisture.
- Easy to place and remove.
- Two wads to offer maximum protection from moisture.

Available Packing: 40g bottle

Temporary Filling Calcium Hydroxide powder



• It can be used for pulp capping. Need to mix with water for injection to make paste of desired consistency while using.

Available Packing: 10g bottle

Temporary Filling Eugenol Liquid



· Used with zinc oxide powder for temporary filling.

Available Packing: 15ml Bottle • 110ml Bottle







Temporary Filling Zinc Oxide Powder



• Used with eugenol liquid for temporary filling material.

Available Packing: 100g Bottle

Zinc Oxide Eugenol Cement Quick Set





Available Packing: 15g Powder • 10ml Liquid





Dental Chair Unit Waterline Biofilm Reducer



- Ready-to-use solution
- Economical method to maintain dental chair unit tubing hygiene
- 1 bottle offers 2 uses of 250ml each
- For new clinical setup only 250ml once a week is sufficient to obtain optimum results
- For old clinical setup 250ml needed for each day for the first 5 days and there after 250ml once a week is sufficient to obtain optimum results

Available Packing: 500ml Bottle



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 deign

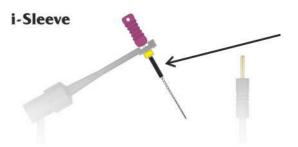
Available: Intro Kit (10 Posts): #2 (4 Posts), #3 (4 Posts) & #4 (2 Posts) Refills (10 Posts): 10 Posts of same sizes i.e., #2 / #3 / #4 / #5



- Removal of pulp stones
- · Agitation of NaOCI and EDTA
- Warm Gutta Percha Technique · Removal of broken instrument

Benefits:

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



Preventive measure for Apex Locator For accurate readings Acts as an insulator to #10 K File Avoids leakage of the current

i - Grip- Implant / Endo

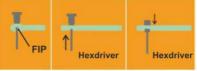
Rubber Dam Application is the first STANDARD OF CARE in Endodontics



Indications

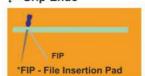
- -Patients having claustrophobia
- -Patients having severe gagging -Badly mutilated teeth second and third molars
- -Unco-operative pedo & adult patients
- -Use of Hex Driver during implant procedure

i - Grip-Implant



Insert Hex Driver in a Punched hole on FIP

i - Grip-Endo



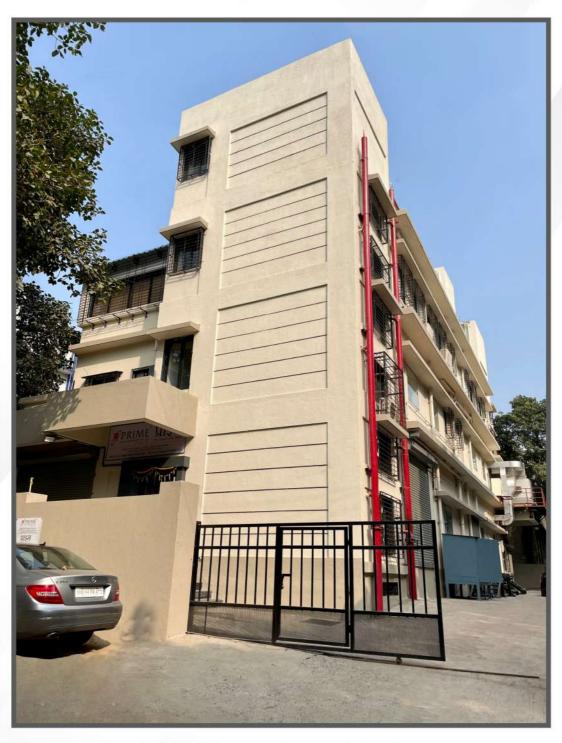


One can punch the hole with the help of rubber dam punch





Manufacturer & Importer of Dental Materials & Equipment



20,000 Sq. ft., State of the Art, **ISO 13485:2016 Certified,**

Manufacturing Facility located at Western India's most premium industrial zone MIDC, Wagle Estate,
Thane, Maharashtra, India.