



ISO 13485: 2016 (TUV SUD Certified)

# PRODUCT CATALOG

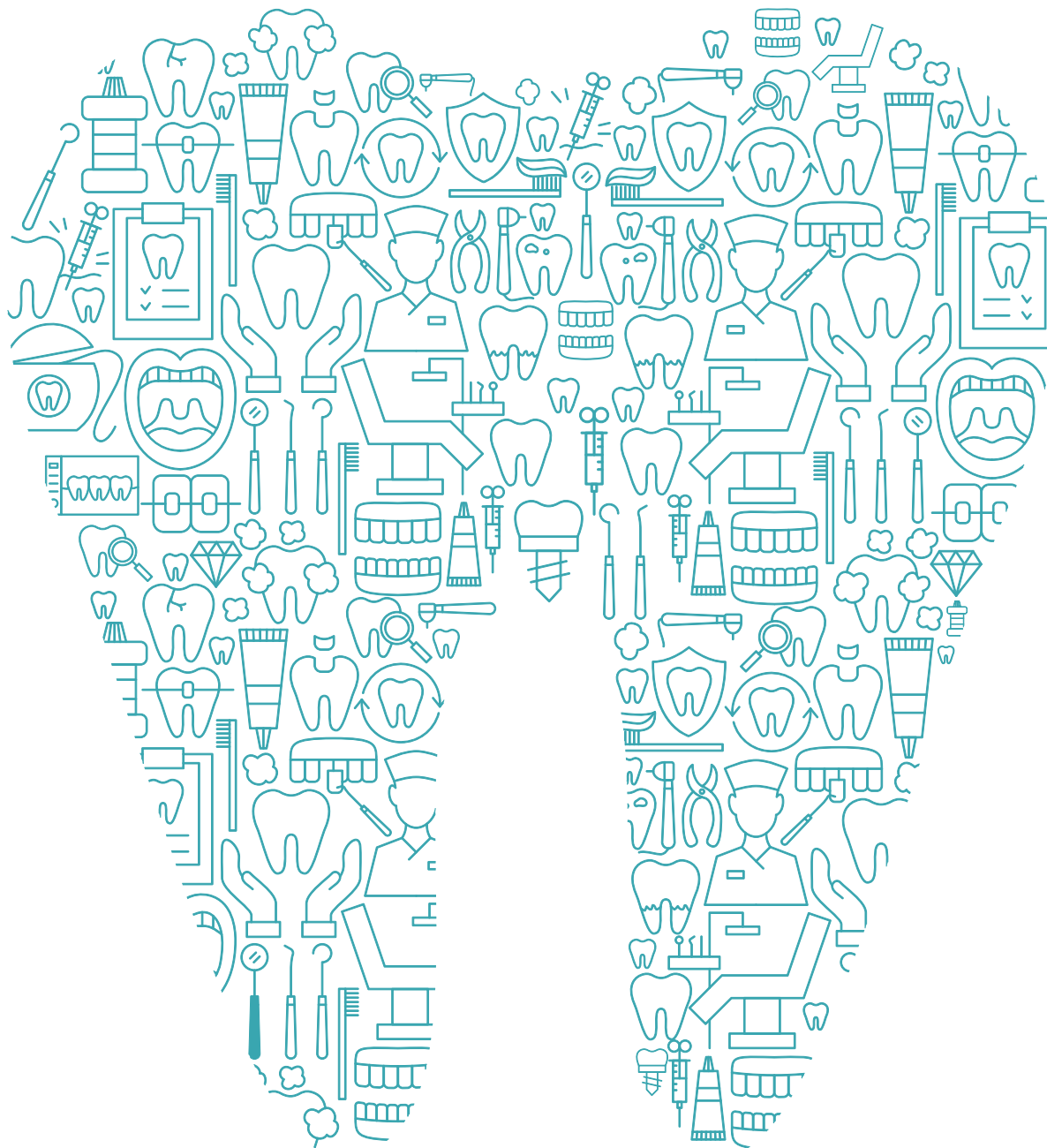


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*Aadi Med*

*Pvt. Ltd.*

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● *All Products (Medical Devices) are **CDSCO** Approved*

## ACCREDITATION



*Indicates "CE" Certified*



*Indicates "FDA" Registered*



*Indicates "510 (k)" Approved*



*Indicates "SFDA" Certified*



*Indicates "CDSCO" Approved*

# ACCREDITATIONS



Registered Office Address  
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www.obelis.net

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## E.A.R. - CERTIFICATE

(Article 11 of the REGULATION (EU) 2017/745 on Medical Devices)

Reference No.: CPCM 0187-2025

Date: 19/03/2025

Order No.: EU JA 0009-2025

Manufacturer: Aadi Med Private Limited  
2nd floor, Gala No. 214, Bluebell Industrial  
Estate, Chinchpada, Vasai East, Vasai Virar,  
Palghar, Maharashtra 401208, India

Facilities: See annex F

Product Categories: Please See Annex A - List of Devices (13 Devices, 5 pages)

Models: Please See Annex A - List of Devices (13 Devices, 5 pages)

Obelis s.a. declares it will assume the role of European Authorised Representative of the aforementioned manufacturer, provided that the manufacturer complied with the terms and conditions set out in the E.A.R. Services Agreement, which entered into force in accordance with MDR (EU) 2017/745, on **01/03/2021**



Obelis s.a. - E.A.R.C.  
Registered Address  
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Mr. G. Elkayam CEO  
Obelis sa



Obelis European Authorised Representative Center is member of the European Association of  
Authorised Representatives (E.A.A.R.)  
Obelis s.a. is ISO 9001:2015 and ISO 13485:2014 certified.

\*This certificate is not a confirmation of product notification nor an approval to place products on the market.

VA - ID: 00072729 - 14/09/2021



Deutsche  
Akreditierungsstelle  
D-26111 Bielefeld



Product Service



## Certificate

No. Q6 103299 0001 Rev. 02

Holder of Certificate: **Aadi Med Private Limited**  
2nd FLOOR, GALA NO 214  
Bluebell Industrial Estate  
Chinchpada, Vasai East  
Vasai Virar  
Palghar, Maharashtra 401208  
INDIA

Facility(ies): **Aadi Med Private Limited**  
2nd FLOOR, GALA NO 214, Bluebell Industrial Estate,  
Chinchpada, Vasai East, Vasai Virar, Palghar, Maharashtra  
401208, INDIA

See Scope of Certificate

**Aadi Med Private Limited**  
B-18, Dwarika Industrial Estate, Naikpada, Waliv, Vasai East,  
Palghar, Maharashtra 401208, INDIA

See Scope of Certificate

Certification Mark:



Scope of Certificate: **Production and Distribution of dental materials**

Applied Standard(s):  
ISO 13485:2016  
(EN ISO 13485:2016/AC:2019, EN ISO 13485:2016/A11:2021)  
Medical devices - Quality management systems -  
Requirements for regulatory purposes

The Certification Body of TÜV SÜD Product Service GmbH certifies that the company mentioned above has established and is maintaining a quality management system (excluding subclause 7.3), which meets the requirements of the listed standard(s). All applicable requirements of the Testing, Certification, Validation and Verification Regulations TÜV SÜD Group have to be complied with. For details and certificate validity see: [www.tuvaud.com/ps-cert?cert=G6-103299-0001-Rev\\_02](http://www.tuvaud.com/ps-cert?cert=G6-103299-0001-Rev_02)

Report No.: 201530000914\_CN

Valid from: 2024-10-16

Valid until: 2025-11-17

Date, 2024-10-16

  
Christoph Dicks  
Head of Certification/Notified Body

Page 1 of 2  
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TUV®

# Aadi Med SQUAD

- Visions are realized under multiple eyes



Aadi Med Pvt. Ltd.  
ISO 13485: 2016 (TUV SUD Certified)



Factory Staff



Factory Staff



Sales & Marketing



Exports Dept.



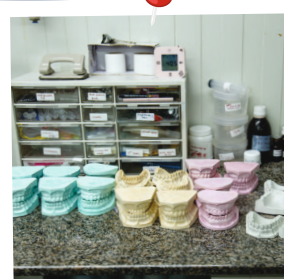
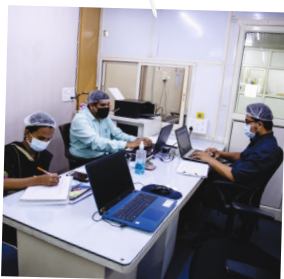
Stores Dept.



Core Team



Accounts Dept.



*Teamwork is the secret that makes common people achieve uncommon results.*

- Ifeanyi Enoch Onuoha





## About Us

---

**S** : Significant  
**H** : High-Quality  
**I** : Innovative  
**V** : Value your Business  
**A** : Ace

Established in 1998, **Aadi Med Pvt. Ltd.** (formerly Shiva Products) is a leading **ISO 13485:2016** certified manufacturer and exporter of high-quality dental consumables, including Endodontic, Prosthodontic, Restorative, and Lab products, as well as dental alloys and jewellery waxes. Our internationally compliant products under the "**MAARC**" brand are **CE-certified** and **FDA-approved**, ensuring the highest standards of quality and safety.

With over 25 years of experience, we've grown from just two product lines to more than 120 offerings, guided by our **RRR strategy (Reliable, Responsible & Reasonable)**. Our commitment to innovation and customer trust has made **MAARC** a preferred choice for dental professionals both in India and globally.

## Our Facility

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**Aadi Med Pvt. Ltd.** operates two state-of-the-art manufacturing facilities in Vasai and Palghar, India, built to **ISO 13485:2016** standards. As one of India's fastest growing dental product manufacturers, we invest in modern infrastructure, **including in-house QA, R&D, and testing laboratories**, to ensure consistent international quality and meet growing market demand.





## *Our Vision*

TO ALWAYS REMAIN THE  
**MOST TRUSTED BRAND  
IN DENTAL PRODUCTS**

We are led by a global vision and a drive to manufacture various dental consumables comparable to international standards so as to offer customer satisfaction.

## *Our Mission*

At **Aadi Med Pvt. Ltd.**, our mission is to deliver the right quality products and services that empower tomorrow's dentistry. Guided by our **RRR strategy - Reliable, Responsible, and Reasonable** - we focus on maintaining strong relationships, continuous improvement, and global reach. We proudly serve over a million users across **70+ countries**, committed to enhancing dental care with innovative and reliable solutions.

## *Assured Quality*

**Aadi Med Pvt. Ltd.** is committed to delivering premium quality products that meet international standards. As an **ISO 13485:2016 certified company (by TUV SUD, Germany)**, we prioritize quality at every step, from raw materials to finished goods. With continuous technological advancements in dental materials, we rigorously supervise each operation to ensure reliability and meet the evolving needs of our customers.

*Dental care is our game, Excellence is our goal !*



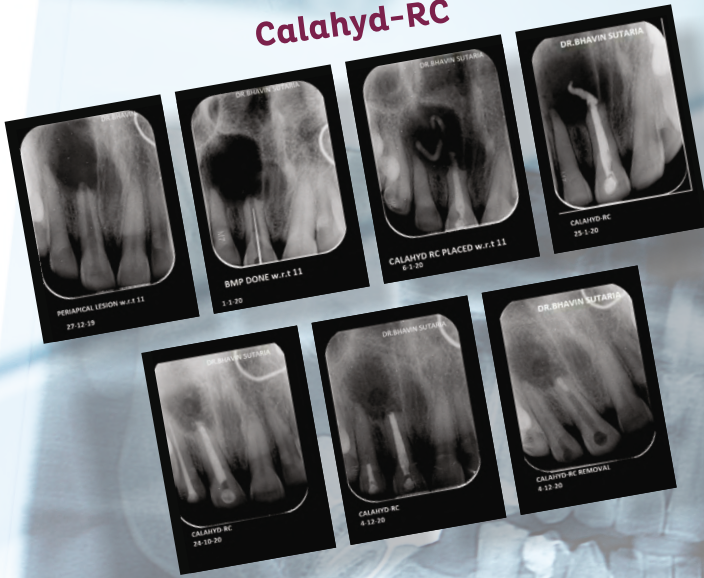
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# ENDO & CONSERVATIVE RANGE

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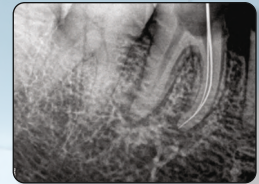
## Calahyd-RC



## MTA



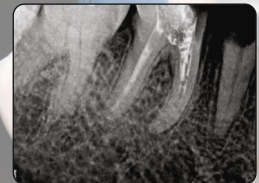
## Calx-O



Pre op before placement



After immediately placement  
of Calx-O



Healing after 8 weeks

## Blitz White

**Blitz White**  
(In - Office Bleaching Kit)



Before

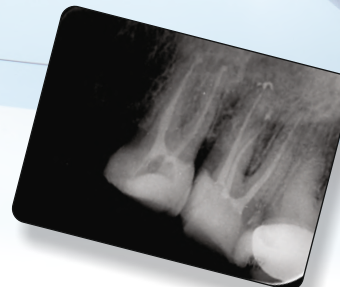


After



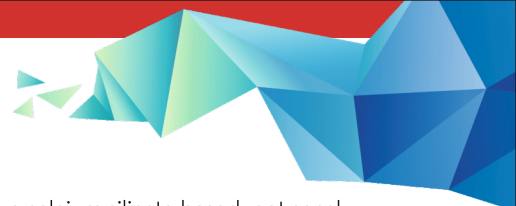
## Sealmax-R

## Sealmax +





# ENDO & CONSERVATIVE RANGE



## Rootfyx



Bio-Ceramic Root Canal Sealer

**Description:** Rootfyx and SmartSeal RCS are calcium silicate-based root canal sealing and filling materials. Both are ready-to-use, flowable paste systems used for sealing or filling the root canal after complete removal of the infected pulp tissue. They are radiopaque and white in color, making them suitable for use in aesthetic regions of the teeth.

Packing	Product Code
Rootfyx: 0.5 g x 4 Syr with 15 Applicator tips	9107/0.5x4
Rootfyx: 1 g x 4 Syr with 15 Applicator tips	9107/1x4
SmartSeal RCS: 2 g x 1 Syr with 6 Applicator tips	9985/002

### Intended Use:

- ▶ Permanent Root Canal Sealing.
- ▶ To fill the root canal from the crown side.

### Indications:

- ▶ Permanent root canal filling after vital pulp extirpation.
- ▶ Permanent root canal filling after pulp gangrene and temporary filling treatment.

### Properties & Advantages:

- ▶ Excellent biocompatibility and good adherence to dentin.
- ▶ Radiopaque.
- ▶ Good miscibility in water.

## SmartSeal RCS



Bio-Ceramic Root Canal Sealer

## CeraSeal-B



Bio Ceramic Sealer

**Description:** MAARC CeraSeal-B is MTA based Bio-ceramic Root Canal Sealer.

Packing	Product Code
1 g powder, 5 ml liquid, measuring scoop	8501/001

**Intended Use:** Sealing of root canals of teeth during endodontic treatment.

**Indications:** Permanent obturation of root canal of teeth with obturation point.

### Properties & Advantages:

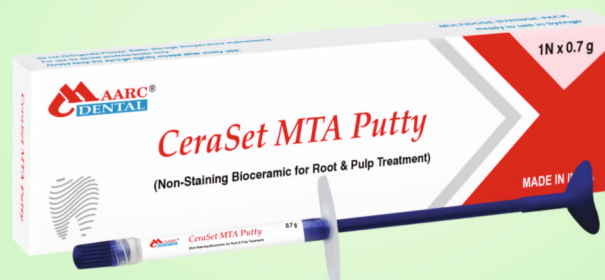
- ▶ Resin and monomer free and ensures zero shrinkage and biocompatibility.
- ▶ When mixed, produces mixture with desired flow and adhesion.
- ▶ High pH and Bioactive properties help remineralization due to hydroxy-apatite formation.
- ▶ Has good radiopacity & due to its purity it will not stain teeth.

## MTA



Root Repair Material

## CeraSet MTA Putty



Non-Staining Bioceramic for Root & Pulp Treatment

**Description:** Maarc MTA is a powder and liquid system consisting of tricalcium and dicalcium silicate. The powder is fine grained which makes it ideal to be used as a sealer/in putty consistency as desired.

**Maarc CeraSet MTA Putty** is a ready to use paste consisting of fine grained tricalcium and dicalcium silicate. The paste is designed to set in vivo in the presence of moisture provided by the surrounding tissues.

Both are white in color and does not stain the tooth. The pH of both the kit and ready paste is higher than 10.5 which makes them the best material for root repair.

Packing	Product Code
MTA: 1 g powder, 5 ml liquid, measuring scoop	8601/001
MTA: 180mg + 2ml (Unidose Kit)	8601/002
CeraSet MTA Putty: 0.7 g x 1 Syr	9971/0.7

**Intended Use:** Root and Pulp treatment material.

### Indications:

- ▶ Indirect pulp capping
- ▶ Pulpotomy
- ▶ Root-end filling
- ▶ Direct pulp capping / partial pulpotomy
- ▶ Apexogenesis & Apexification
- ▶ Sealing
- ▶ Cavity liner / base
- ▶ Perforation repair
- ▶ Obturation

### Properties & Advantages (MTA):

- ▶ Excellent Handling Properties.
- ▶ Fast Setting.
- ▶ Pure Mineral Tech: No Discoloration.
- ▶ Promotes mineralization of tissue.
- ▶ High Strength makes it suitable as base restoration material.
- ▶ Fine Grain.
- ▶ High pH.
- ▶ Biocompatible.
- ▶ Good radiopacity.

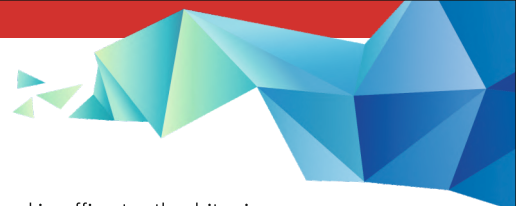
### Properties & Advantages (CeraSet MTA Putty):

- ▶ Non-staining and resin free.
- ▶ Perfect consistency with no mixing.
- ▶ High pH with beneficial ion release.
- ▶ Highest radiopacity in its class of MTA.
- ▶ Zero waste syringe with positive displacement plunger tip.
- ▶ MTA-based bioactivity promotes the formation of hydroxyapatite.
- ▶ Dimensionally stable with zero shrinkage and immediately wash-out resistant after placement.





# ENDO & CONSERVATIVE RANGE



## Blitz White



In-office Tooth Whitening kit

**Description:** A 35% hydrogen peroxide based in-office tooth whitening system requiring minimal chair time. Contains desensitizers to maximize patient comfort.

Packing	Product Code
2 x 0.4 g Powder + 2 x 3 ml Liquid + 1 x 3 g Gingiva Shield + 2 x Micro Brushes + 2 x Dispensing Tips	8801/001

### Indications:

- ▶ Lightly etching away surface staining on vital and non-vital teeth.
- ▶ Assisting in the brightening of discoloured teeth.
- ▶ Removal of surface stains on teeth discoloured by
  - Medications, such as tetracycline, minocycline.
  - Food related stains.

### Properties & Advantages:

- ▶ In-office system with De-sensitizing agent.
- ▶ Less post procedural sensitivity.
- ▶ Quicker Whitening Result.
- ▶ Contains Fluoride for Re-mineralization.

## Gingival Barrier



Liquid Dam

**Description:** Gingival Barrier is designed to isolate soft tissues during bleaching. The methacrylate-based barrier is designed with adequate strength to maintain a barrier yet easily removable from embrasures and undercuts. The contrasting green colour of the Gingival barrier can be clearly identified on the gingiva and teeth for more effective coverage.

Packing	Product Code
1N x 3g Syr + 3Applicator Tips	8804/003

### Intended Use:

- ▶ Gingival barrier is used to isolate soft tissues during the bleaching/whitening of teeth.
- ▶ Seal for Rubber Dam.

**Indications:** To isolate soft tissues during the whitening of teeth or any hazardous process.

### Properties & Advantages:

- ▶ Ideal viscosity - Non Dripping.
- ▶ Protect gums.
- ▶ Improve visibility.
- ▶ Easy to remove.
- ▶ Fast-setting.



## Sealmax -R



Resin based root canal sealer

**Description:** A resin based root canal sealing material supplied in the form of powder and liquid. The powder and liquid are mixed to produce a root canal sealing material of excellent sealing capacity and tissue compatibility. As a result of its close adaptation to the walls and hydrophobic nature, Sealmax-R allows tight sealing of root canal during obturation.

Packing	Product Code
10 g powder, 10 ml liquid, measuring scoop and mixing pad	8001/001

**Intended Use:** Sealing of root canals during obturation in the secondary dentition with or without the aid of obturation points (gutta-percha).

**Indication:** To seal the root canals of teeth.

### Properties & Advantages:

- ▶ Eugenol free.
- ▶ Grain free.
- ▶ Hydrophobic.
- ▶ Negligible shrinkage.
- ▶ Excellent adhesion.
- ▶ Insoluble in water and non-degradable.
- ▶ Tissue tolerant, most ideal viscosity.
- ▶ Complete impervious seal.
- ▶ Best intracanal sealing.
- ▶ Excellent radiopacity.

## ZOE Sealer



Root Canal Obturation Cement

**Description:** A radiopaque, non-resorbable, Zinc Oxide Eugenol based root canal sealer. The composition is well tolerated by the tissues and provides adequate sealing of root canals.

Packing	Product Code
1N x 15g Powder + 1N x 10ml Liquid + 1N Mixing Pad + 1N Dropper + 1N Dispensing Scoop	8021/001

**Intended Use:** Root canal sealing in association with obturation points (gutta-percha).

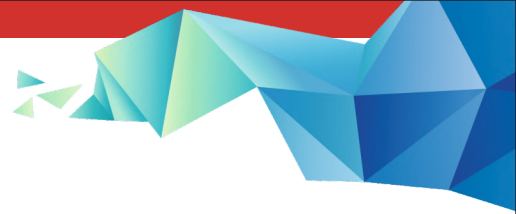
**Indications:** To seal the Root canals of teeth in association with the gutta-percha point.

### Properties & Advantages:

- ▶ Root Canal sealer with wide acceptance.
- ▶ Excellent Handling.
- ▶ Ensures tight, leak-proof margins.
- ▶ Non-Resorbable.
- ▶ Time tested.
- ▶ Radiopaque.



# ENDO & CONSERVATIVE RANGE



**Description:** A resin-based root canal sealing material supplied in the form of paste. The base paste and catalyst paste are mixed to produce a root canal sealing material of excellent sealing capacity and tissue compatibility. As a result of its close adaptation to the walls and hydrophobic nature, Sealmax Gold allows tight sealing of root canal during obturation.

Packing	Product Code
1N x 20g Base + 1N x 12ml Catalyst + 1N Mixing Pad	8031/001

**Intended Use:** Sealing of root canals during obturation in the secondary dentition with or without the aid of obturation points (gutta-percha).

**Indications:** To seal the root canals.

## Properties & Advantages:

- ▶ Biocompatible.
- ▶ High Radiopacity.
- ▶ With Calcium Ions Release.
- ▶ Easy to mix.
- ▶ Excellent Flow.

## Sealmax +



### Root Canal Sealer with MTA

**Description:** An MTA based Bioceramic root canal sealing material supplied in the form of powder and resin. The powder and resin are mixed to produce a root canal sealing material of excellent sealing capacity and tissue compatibility. As a result of its close adaptation to the walls and hydrophobic nature, Sealmax + allows tight sealing of root canal during obturation.

Packing	Product Code
3 g powder, 5ml liquid and dispensing scoop	8011/001

**Intended Use:** Sealing of root canals during obturation in the secondary dentition with or without the aid of obturation points (gutta-percha).

**Indications:** Permanent obturation of root canal of teeth with obturation point.

#### Properties & Advantages:

- ▶ **Filled with Bio-ceramics (MTA):** Contains more than 20% of bio-ceramic material.
- ▶ **No moisture required for setting:** Activators in powders makes resin set.
- ▶ **Calcium hydroxide release on surface when encounters moisture:** Bio-ceramic fillers on surface when exposed to moisture releases ions which raises the pH of exposed surface, which also helps in inhibiting bacterial growth.
- ▶ **Favours bone formation:** Ion release enhances bone formation.
- ▶ **Eugenol free:** No long term post operative pain reported till date.
- ▶ **Grain free.**
- ▶ **Ideal handling properties.**
- ▶ **Excellent radiopacity.**



# ENDO & CONSERVATIVE RANGE



## Endo Paste



17% EDTA with Carbamide Peroxide Paste

## EDTA-17



17% EDTA with Carbamide Peroxide Paste

## Endogel-RC



17% EDTA Gel

## Endo-L



17% EDTA Liquid

**Description:** **Endopaste** and **EDTA - 17** are ready-to-use Ethylene Diamine Tetracetic Acid (EDTA) and carbamide peroxide pastes, packed in Multi-dose, Plastic dispensing syringes. They are both lubricating and chelating material in paste form, to be used during cleaning and shaping of the root canals during endodontic treatment.

**Endogel-RC**, in gel form, and **Endo-L**, in liquid form, are ready to use water -soluble Ethylene Diamine Tetracetic Acid (17% EDTA) for root canal cleaning. They are both lubricating and chelating material. They are non sterile devices & do not require sterilization while being used. Endo-L is a smear layer remover.

Packing	Product Code
<b>Endo Paste:</b> 3 g x 1 Syr + 3 Applicator tips	9203/003
<b>EDTA-17:</b> 3 g x 1 Syr + 3 Applicator tips	9251/003
<b>EDTA-17:</b> 3 g x 4 Syr + 12 Applicator tips	9251/3x4
<b>Endogel-RC:</b> 3 g x 1 syr + 3 Applicator tips	9202/003
<b>Endo-L:</b> 15ml Bottle	9201/015
<b>Endo-L:</b> 100ml Bottle	9201/100

### Indications:

- ▶ For use as root canal lubricant during mechanical instrumentation in endodontic treatment of teeth.
- ▶ For use as chelating agent during cleaning and shaping of canals in endodontic treatment of teeth.
- ▶ For use as a root canal conditioner during chemico-mechanical preparation of root canal and shaping the canal, aiding in the softening of the calcifications and removal of debris from the prepared tooth.

### Properties & Advantages:

- ▶ Effective chelating.
- ▶ Lubrication.
- ▶ Deburring water-soluble material.
- ▶ 17% Liquid based EDTA.
- ▶ Used to flush out the debris from canal.
- ▶ Removes the smear layer from dentinal walls.
- ▶ It facilitates root canal preparation.
- ▶ Also helps in removal of calcium hydroxide oil based from the canals.
- ▶ Mechanically activated using an endo brush.

## Citron (Gel & Solution) 20% & 40%



Root Canal Irrigating Solution

**Description:** A slightly thickened, water-soluble Citric Acid gel/solution endodontic cleanser. Intended for cleansing the root canals, product improves surface adherence of root canals to the sealer allowing for ideal seal. Available in two concentrations for ease of use.

Packing	Product Code
<b>Citron 20%:</b> 1N x 3g Syr + 3 Applicator Tips	3022/G/003
<b>Citron 20%:</b> 1N x 20ml Syr + 10 Applicator Tips + 1N Connector	3022/020
<b>Citron 20%:</b> 100ml Bottle	3022/100
<b>Citron 40%:</b> 1N x 3g Syr + 3 Applicator Tips	3023/G/003
<b>Citron 40%:</b> 1N x 20ml Syr + 10 Applicator Tips + 1N Connector	3023/020
<b>Citron 40%:</b> 100ml Bottle	3023/100

**Intended Use:** Citron, a root canal cleanser, is intended to etch root canal walls just prior to obturation to allow an optimum seal.

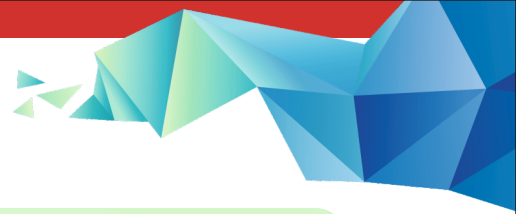
**Indications:** Cleanse the root canals during endodontic treatment of teeth.

### Properties & Advantages:

- ▶ Effectively dissolves Calcium Hydroxide.
- ▶ Slightly viscous formula, enhances lubrication.
- ▶ Ideal for cleaning and conditioning prepared root canals.
- ▶ Removes minerals & smear layer from the walls revealing the dentinal tubuli orifices.



# ENDO & CONSERVATIVE RANGE



## D-Sens G+



### Desensitizing Agent with Glutaraldehyde

**Description:** D Sens G + is used for the treatment of hypersensitive dentine. It achieves its effects by precipitation of plasma proteins, which reduces dentinal permeability and occludes the peripheral dentinal tubes. This inhibits the flow of fluid through the tubules which is the cause of sensitivity.

Packing	Product Code
2 g x 1 Syr	3019/002
5 ml	3019/L/005

### Indications:

- ▶ To reduce or even eliminate pain in exposed cervical areas not requiring restoration.
- ▶ To alleviate or prevent dentinal sensitivity after preparation of teeth to receive fixed prosthesis or restorations.

### Properties & Advantages:

- ▶ **Easy and Time saving:** One-step placement, no agitation or light curing required.
- ▶ **Compatibility** with all bonding and restorative materials.
- ▶ **Controlled and accurate placement.**
- ▶ **Inhibits microbial growth** by sealing dentinal tubules.
- ▶ **Can be used after tooth preparation** in order to reduce or relieve hypersensitivity of the dentine before using the denture or definitive restoration.



## D-Sens P



Desensitizing Agent with Potassium Nitrate

**Description:** A sustained release, 3-4% potassium nitrate and 0.11% weight by weight fluoride ion, sticky, viscous gel. D-Sens P is made to be used in a custom tray.

Packing	Product Code
3 g x 1 Syr	3020/003

**Indications:** Provides a film-like varnish for sensitive teeth, sealing dentinal tubules of exposed dentin and other areas where post-operative sensitivity is a concern. The product is used either by a dental professional in the office or provided to the patient for home treatment of dentin sensitivity.

### Properties & Advantages:

- ▶ **At home or office Desensitizer:** Potassium nitrate in aqueous base makes it ideal to serve both purpose.
- ▶ **Swift Action:** Thixotropic formulation with sustain releasing properties which quickly acts on sensitivity arising due to brushing, thermal or chemical changes & whitening. It also acts in on exposed root.
- ▶ **Fluoride releases:** Remineralises exposed surfaces and prevents further sensitivity.



# ENDO & CONSERVATIVE RANGE



## Twin Kleen



Single step – Chelation and Irrigation

## Twin Kleen Liquid



Root Canal Irrigant

**Description:** A mild chelating agent HEBP with short term compatibility with sodium hypochlorite. The product combination eliminates the debris impaction in the anatomical irregularities. It also reduces the AHTD (Accumulated Hard Tissue Debris) and prevents smear layer formation during rotary instrumentation. By mixing Twin Kleen with sodium hypochlorite, one can avoid the irrigation sequence and the combination can be used as one irrigating solution. The combination can be used during instrumentation and as a final rinse solution. Use with Maarc Sodium Hypo 3% or 5% to get best results (3% Preferred).

Packing	Product Code
25 Capsules	3014/025
100 Capsules	3014/100
Twin Kleen 18%: 250ml (Mixing Ratio : 1:1)	3032/250

**Intended Use:** One-step root canal irrigation system.

**Indications:** Irrigation of root canal during endodontic therapy to remove the debris and smear layer alongside softening of the dentinal surface aiding in easy instrumentation and as a final rinse solutions.

### Properties & Advantages:

- ▶ Mild Chelating Agent.
- ▶ Proteolytic Agent.
- ▶ Lubricating Agent.
- ▶ Prevents smear layer.

## Sodium Hypochlorite



Sodium Hypochlorite

**Description:** 3 % & 5% Sodium Hypochlorite solution, aids in easy debridement of both hard and soft tissue debris from the root canals. Prevents clogging of the canals with debris.

Packing	Product Code
250 ml, 500 ml, 5 ltr (3%)	3009/250, 3009/500, 3009/005
250 ml, 500 ml, 5 ltr (5%)	3004/250, 3004/500, 3004/005

**Indications:** Irrigation of root canals during endodontic treatment.

### Properties & Advantages:

- ▶ Ready to use solution, specially formulated for use in endodontics.
- ▶ Buffered and stabilized formulation, that maintains the solution properties throughout its shelf life.
- ▶ Facilitates reaming through dissolution of the organic content of the root canal system.

## Chloro-HX (2%)



Rose  
Flavour

2% Chlorhexidine Solution

**Description:** 2% Chlorhexidine Solution that is used to clean & disinfect before many dental procedures. It greatly reduces the potential for post-operative sensitivity caused by residual Bacteria.

Packing	Product Code
100 ml	3010/100
250 ml	3010/250
500 ml	3010/500

## Mercury



Mercury

**Intended Use:** Used as a dental amalgam after mixing it with powdered alloy.

Packing	Product Code
20 g	3001/020
30 g	3001/030
225 g	3001/225

### Properties & Advantages:

- ▶ 99.99% pure.
- ▶ An especially triple distilled, chemically pure mercury.
- ▶ Recommended for preparing superior dental amalgam in combination with either of the Alloys in powder form.



# ENDO & CONSERVATIVE RANGE



## Calx



Temporary Root Canal Filling Material

**Description:** A water based white paste consisting of premixed Calcium Hydroxide and Barium Sulphate, supplied in a multi dose syringe with disposable pre-bent cannulas for dispensing.

Packing	Product Code
Calx: 3 g x 1 Syr + 3 Applicator Tips	9101/003
Calx: 3 g x 4 Syr + 12 Applicator Tips	9101/3x4
Calx-O: 1.5 g x 2 Syr with 4 Applicator tips	9102/1.5 x 2

**Intended Use:** As a root canal dressing and filling material during endodontic treatment of teeth and as a temporary filling material for pulp capping and pulpotomies.

## Calx-O



Temporary Root Canal Filling Material

### Properties & Advantages:

- ▶ Non setting paste water-based paste.
- ▶ Easy handling and easy direct application at the intended site.
- ▶ Ideal for temporary filling of root canal and during pulpectomy.
- ▶ Excellent radiopacity.
- ▶ Premixed, ready to use paste.
- ▶ Excellent handling for easy delivery of the paste directly into the canal.

## Calx-LC



Light Curing Radiopaque Calcium Hydroxide Paste

**Description:** A light cure, fluoride-releasing, radiopaque cavity liner and base material specially formulated for use with composites and conventional restorative materials, it chemically bonds to adhesive primers, composites and other resin-based materials, and it micromechanically bonds to dentin.

Packing	Product Code
1N x 3g Syr + 3 Applicator Tips	9106/003

### Indications:

- ▶ Ideal for indirect pulp capping.
- ▶ Provides acid protection during the etch technique.
- ▶ Serves as a cavity liner under all filling materials.

### Properties & Advantages:

- ▶ Quick & direct application.
- ▶ Promotes secondary dentine formation.
- ▶ Resistant to acids.
- ▶ Ensures strong adhesion to composites.
- ▶ Exhibits low solubility in oral fluids.

## Calahyd-RC



Calcium Hydroxide Paste (With Iodoform)

**Description:** A silicon oil based yellowish paste consisting of premixed Calcium Hydroxide and Iodoform, supplied in a multi dose syringe with disposable pre-bent cannulas for dispensing. It is used to prevent bacterial contamination of the canal, as the two ingredients improve the induction effect for hard tissue induction and deposition.

Packing	Product Code
1.5 g x 2 Syr + 4 Applicator tips	9103/15X2

**Intended Use:** Used as a root canal dressing and filling material during endodontic treatment of secondary teeth and as a long-term root canal filling/sealing material after pulpectomy/root canal treatment in deciduous teeth.

### Indications:

- ▶ For pulp capping and pulpotomy.
- ▶ Apexifications and hard tissue formation.
- ▶ Temporary sealing material for infected root canals.

### Properties & Advantages:

- ▶ Non setting paste with oil base.
- ▶ Easy handling and easy direct application at the intended site.
- ▶ Ideal for infected root canal and pulpectomy in deciduous teeth.
- ▶ Disposable tips for prevention of cross-contamination.
- ▶ Premixed, ready to use paste.
- ▶ Syringe type for easy delivery of the paste directly into the canal.

## Calcium Hydroxide Powder



Temporary Root Canal Filling Material

**Description:** A multi-purpose dental material, when mixed with DM water/Saline water, it achieves paste consistency. It provides the induction effect for hard tissue induction and deposition.

Packing	Product Code
15g Plain / 15g (With Barium Sulphate)	5002/015 - 5002/015B
100g Plain / 100g (With Barium Sulphate)	5002/100 - 5002/100B

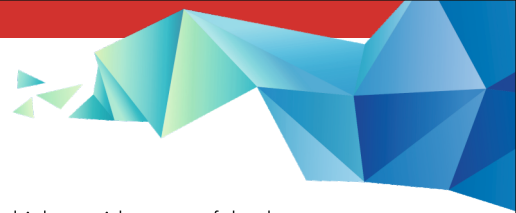
**Intended Use:** As a root canal dressing and filling material during endodontic treatment of teeth and as a temporary filling material for pulp capping and pulpotomies.

### Properties & Advantages:

- ▶ Easy handling and easy direct application at the intended site.
- ▶ Ideal for pulp capping / pulpotomy, as the consistency of the Calcium Hydroxide paste can be prepared as desired.



# ENDO & CONSERVATIVE RANGE



## D-Vitz



Pulp Devitalizing Paste

**Description:** A pulp devitalizing paste which provides powerful pulp devitalizing properties because of paraformaldehyde & lidocaine. It is Arsenic free paste.

Packing	Product Code
3 g syringe + 5 Applicator tips	9003/003

**Indications:** Used for Devitalization of the pulp.

### Properties & Advantages:

- ▶ Should be used when a preparation for pulp devitalization is advisable and when an arsenic-free preparation is preferred. The active ingredient is Paraformaldehyde, a coagulant which acts on albumin and confers the required fibrous consistency to the pulp to facilitate its subsequent extirpation.
- ▶ Fast acting & pain relieving paste.
- ▶ Easy to Apply.
- ▶ Controlled Flow.

## F-Sol



Formocresol Solution

**Description:** Used for vital pulpotomy of primary teeth & as a temporary intracanal medicament during the root canal therapy. It is a dental pulp mummification material that is used to fasten the alive pulps.

Packing	Product Code
15 ml	3012/015

**Indications:** Indicated as a disinfectant and devitalizing solution used as part of endodontic treatment.



## GSol



Gutta Percha Solvent

### Packing

15 ml

### Product Code

3006/015

**Intended Use:** During repeated root canal treatments to remove gutta-percha cones from the root canal.

**Indication:** Removal of the gutta-percha during re-root canal treatment of teeth.

### Properties & Advantages:

- ▶ An orange oil (D-limonene) based Gutta Percha Solvent used for removing gutta percha at the time of Re-root canal treatment.
- ▶ Fast dissolving of G.P. points.
- ▶ Built on natural constituents, of doesn't cause irritation to mucosa & periapical tissue.

## ETC-37



Etching Materials (37% Phosphoric Acid)

### Packing

3 g x 1 Syr + 3 Applicator tips

### Product Code

9401/003

25 g x 1 Syr + 10 Applicator tips + 1 Connector

9401/025

3 g x 4 Syr + 12 Applicator tips

9401/3x4

5 g x 3 Syr + 10 Applicator tips

9401/5x3

15 ml x 1 liquid bottle

9402/015

**Description:** A specially formulated surface etching materials which can be used for preparing the tooth enamel and dentin to receive bonded restorations. Supplied in the form of a thixotropic gel/liquid it provides excellent control over the flow of the etchant. The device allows easy manipulation by the dentist and etch the surface to precise extent. It can also be used to etch the surfaces of enamel prior to restorations with resin based restorative materials.

### Intended Use:

- ▶ Etching of the surfaces of teeth which are to receive resin based/ bonded restorations.
- ▶ Etching of the prepared access cavity in endodontically treated teeth to receive bonded restorations.
- ▶ Etching of both enamel and dentinal surfaces of teeth prior to resin based restorations.
- ▶ Etching of the surfaces of teeth for bonding of brackets in orthodontic treatment of teeth.



# ENDO & CONSERVATIVE RANGE



## T-Fill



Temporary Non-Eugenol Cement  
(Temporary Filling Material)

**Description:** A ready to use temporary filling material (Type II- Temporary Cement for bases and temporary restoration) in paste form, self-curing under humidity, to be used for temporary filling of cavities during restorative or endodontic treatment of teeth.

Packing	Product Code
40 g, 30 g White (Mint Flavor)	5507/040, 5507/030
30 g White (Bubblegum Flavor) (bulk orders only)	5507/BG/030
40 g, 30 g Mint Green (Green Apple Flavor) (bulk orders only)	5507/GA/040, 5507/GA/030

**Intended Use:** Temporary filling of teeth

**Indication:** Temporary filling material during endodontic and restorative treatment of teeth.

### Properties & Advantages:

- ▶ Eugenol-Free with non-irritating properties.
- ▶ Higher adhesion to teeth structure.
- ▶ Micronized and homogeneously mixed for grain free consistency.
- ▶ Quick setting in moist conditions.
- ▶ Minor but even expansion on setting so no cracks develop, giving best sealing, hence protecting the pulp.

## Ziego



Zinc Oxide + Eugenol Kit

**Description:** Temporary filling material (Type II Temporary Cement for bases and temporary restoration) supplied in powder and liquid form, which sets by an acid-base reaction by formation of zinc eugenolate chelate once the powder and liquid are mixed in the recommended proportion. The reaction is catalyzed by water and is accelerated by the presence of metal salts.

Packing	Product Code
<b>Ziego:</b> 30 g Powder + 15 ml Liquid	8701/001
<b>Eugenol:</b> 15 ml Liquid	3002/015
<b>Eugenol:</b> 30 ml Liquid	3002/030
<b>Eugenol:</b> 110 ml Liquid	3002/110
<b>Zinc Oxide:</b> 100 g Powder	5001/100
<b>Zinc Oxide:</b> 500 g Powder	5001/500

## Zinc Oxide



## Eugenol



Eugenol Based  
Temporary Filling Material

**Intended Use:** Temporary filling of teeth during restorative / endodontic treatment of teeth.

**Indication:** Temporary obturation / restoration / filling of teeth.

### Properties & Advantages:

- ▶ Easy handling and easy direct application at the intended site.
- ▶ Ideal for temporary filling of teeth.
- ▶ Non-irritating cement, creates perfect closure of cavity.
- ▶ Maintains a good coronal seal of the cavity, preventing contamination.

## Ziego+



Intermediate Restorative Material

**Description:** A type II (ISO 3107) polymer-reinforced zinc oxide-eugenol restorative material designed for intermediate restorations, Ziego + may also be used as a base under restorative materials and cements that do not contain resin components.

Packing	Product Code
1N x 38g Powder + 1N x 14ml Liquid + 1N Mixing Pad + 1N Dropper + 1N Dispensing Scoop	8751/001

### Intended Use:

- ▶ Intermediate (temporary) direct restorative material.
- ▶ Base material under non-resin-containing restorations.

**Indications:** Intermediate filling material for restorative treatment of teeth.

### Properties & Advantages:

- ▶ High Compressive Strength
- ▶ Easy Application
- ▶ Easy Removal
- ▶ Wear Resistance
- ▶ Radiopaque
- ▶ Biocompatible



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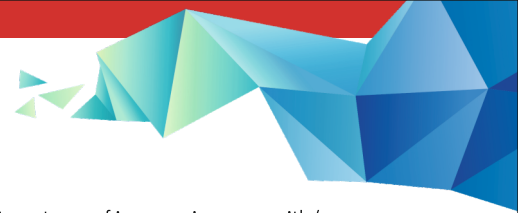
# PROSTHO RANGE

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# PROSTHO RANGE



## Bite Registration Wax



### Bite Registration Wax

**Thickness:** 1.8 to 2.2 mm

**Size:** 160 mm x 85 mm

**Description:** BRW/Classic BRW/Perfect Bite, a type of impression wax with/ aluminum fillers used in direct technique to record the patient's upper and lower teeth in the bite position to assist in the making and fitting of dental prosthesis and indirect restorations.

Packing	Product Code
Bite Registration Wax (Aluminum Filled)	2202/010
Classic BRW Extra Hard (Aluminum Filled)	2207/010
Perfect Bite (Zero Tolerance)	2213/010
Bite Wafers	2210/010

**Intended Use:** For registering bite of patient for prosthetic application.

### Properties & Advantages:

- ▶ The wax sheets are dimensionally more stable and tough, as compared to the modelling wax base plate wax and does not distort easily due to external factors.
- ▶ The impression of the bite is more refined when recorded using BRW, due to softening of the wax evenly by the aluminum filler particles which disperse the heat.
- ▶ The shrinkage after cooling is negligible due to crystallization of wax around the resin & aluminum particles.

## Bite Rims



**Description:** Occluding surfaces built on temporary or permanent denture bases for the purpose of making maxillomandibular relation records and for arranging teeth.

Packing	Product Code
10 N	2214/010

## Bite Blocks



**Description:** Pre-fabricated bite blocks for time-saving fabrication of precise bite moulds. U-shape, pliable & easy to place in working areas.

Packing	Product Code
10 N	2311/010



## T-Lute NE



Non Eugenol Temporary Luting Cement

**Description:** A eugenol free self-curing cement to be used for temporary fixation of dental restorations supplied as two paste system. T-Lute NE is especially suitable for use on patients with sensitivity to Eugenol.

Packing	Product Code
1N x 30g Base + 1N x 13ml Catalyst + 1N Mixing Pad + 1N Nozzle	8991/001

### Intended Use:

- ▶ Temporary fixation of provisional restoration.
- ▶ Temporary fixation of crowns, bridges, inlays and onlays.
- ▶ Fixation of crowns and bridges onto implant abutments.

**Indication:** Temporary fixation of crowns, brides & restorations.

### Properties & Advantages:

- ▶ Low Film Thickness.
- ▶ Excellent Sealing Properties.
- ▶ Minimal Cleaning.
- ▶ Strong Adhesion.
- ▶ Optimal Fit.
- ▶ Biocompatible.
- ▶ Easy Removal.
- ▶ High Retention.

## HF Gel



9.6% Porcelain Etching Gel

**Description:** A porcelain etchant containing 9.6% buffered hydrofluoric acid in gel form that must be handled with extreme care (as per IFU). HF Gel has been buffered, gelled and packaged to minimize problems, provided that it is used in accordance given instruction in the package. Porcelain etchant improves the mechanical bond between porcelain and adhesive/cement by increasing the surface area of the porcelain. The effect is similar to sandblasting but is more controlled and effective.

Packing	Product Code
1 ml x 2 syr + 4 applicator tips	9801/1x2

### Intended Use:

- ▶ Cementation of porcelain restorations.
- ▶ Repair of porcelain restorations.
- ▶ Etching porcelain crown surface for orthodontic treatment.

### Properties & Advantages:

- ▶ 9.6% buffered hydrofluoric acid gel.
- ▶ Controlled flow.
- ▶ Precise placement.
- ▶ Better stability.
- ▶ High visibility.
- ▶ Selective etching.
- ▶ Fast porcelain etching.

## Silane



Coupling Agent

**Description:** A mono-component solution for application to porcelain following etching with MAARC HF-Gel (hydrofluoric acid).

Packing	Product Code
1N x 1.2ml Syr + 2 Applicator Tips	3025/1.2

**Intended Use:** Priming the surface of porcelain after etching with HF gel (hydrofluoric acid).

### Indications:

- ▶ Used as a primer during the repair of fractured dental porcelain and porcelain veneers, crowns, or inlays after etching with HF gel.
- ▶ Used as a primer after etching orthodontic brackets with HF gel before bonding.

**Properties & Advantages:** Applicator Tip for easy & precise application.



# PROSTHO RANGE



## Articulating Paper



Articulating Paper | Occlusion paper

**Description:** MAARC articulating paper are coated with easy transfer ink so it accurately highlights occlusal contacts.

**Product Color:** Red / Blue.

Packing	Economy Pack
40 mic - Red – 1 Box containing 10 books	5515/001/E
40 mic - Blue – 1 Box containing 10 books	5519/001/E
40 mic - Red / Blue – 1 Box containing 10 books	5511/001/E
70mic - Red – 1 Box containing 10 books	5529/001/E
70mic - Blue – 1 Box containing 10 books	5531/001/E
70mic - Red / Blue – 1 Box containing 10 books	5527/001/E
100 mic - Red – 1 Box containing 10 books	5517/001/E
100 mic - Blue – 1 Box containing 10 books	5521/001/E
100 mic - Red / Blue – 1 Box containing 10 books	5513/001/E
40 mic - Red / Blue – 1 Box containing 6 books (Horseshoe)	5523/006
70 mic - Red / Blue – 1 Box containing 6 books (Horseshoe)	5533/006

**Intended Use:** Used as diagnostic device in dentistry to highlight occlusal contacts and the distribution of occlusal forces.

### Properties & Advantages:

- ▶ Comes in various thickness.
- ▶ Maarc articulating paper comes with progressive color transfer and aids in visualizing static occlusion.
- ▶ Due to low thickness and flexibility, it adapts perfectly to cusps and fossae, making it extremely precise and therefore suitable for more delicate preparations.

## Hemostaz Gel / Solution



Hemostatic Gel & Solution with  
25% Aluminum Chloride

**Description:** Hemostaz Gel/Solution causes profound hemostasis – controls bleeding by contracting the tissues to seal the injured blood vessels, thereby arresting the bleeding within few seconds of application & reducing the chair side time for moisture control. It controls moisture from the crevicular seepage by absorption of the crevicular fluid and momentary shrinking the epithelial tissue. Eliminating sulcular fluid contamination during restorative treatment allowing for optimal bonding of the adhesives & liners. It physically displaces the tissues for superb marginal access with minimal pressure and no danger of rupturing epithelial attachment, providing unsurpassed kindness to hard and soft tissues. Hemostaz Gel/Solution requires much less time and force than using a gingival retraction cord. It decreases the need of repeat impressions by aiding in precise recording of the finish lines and margins.

Packing	Product Code
15 ml	3016/015
3 gm + 10 applicator tips	3018/003

### Indications:

- ▶ A topical hemostatic agent that can be used to control bleeding in the gingival sulcular space there by preventing contamination during direct bonding procedures.
- ▶ Can also be used for moisture control during proximal restorative treatment; as a hemostatic agent during gingivectomy and gingivoplasty, and to control bleeding from hyper active pulp tissue or pulp polyps during pulpotomy.
- ▶ Best suited to arrest surface capillary bleeding during various dental procedures where moisture control is needed, including fixed prosthodontic treatment, restorative-operative treatments, periodontal treatment, etc.

## Mock-Up Wax



**Description:** A production of wax models in the laboratory based on the impression of the existing situation in your mouth. It allows the alignment of patients' wishes and real possibilities for developing a prosthetic replacement.

**Packing:** Each Packet of 'MAARC' Mockup Wax contains 12 sheets wrapped in non-adhesive silicone paper to facilitate easy removal.

**Color:** White      **Thickness:** 1.3 mm – 1.5 mm      **Size:** 160mm X 90 mm

Packing	Product Code
12 N	2201/225
200 g (Regular)	2201/200

### Properties & Advantages:

- ▶ It simulates the final outcome. The result is temporary and can be changed according to the patient's desire.
- ▶ It can be repeated as many times as needed in order to select the best possible solution.
- ▶ It helps create trust between the patient and the dentist.
- ▶ It allows the dentist to evaluate the patient's desires and change the treatment plan accordingly.



# PROSTHO RANGE



## Modelling Wax



Base Plate Wax

**Description:** A type 2 low-fusing wax used for indirect wax technique. It is made of low-molecular-weight esters of fatty acids derived from natural or synthetic components, such as petroleum derivatives, that soften at a relatively low temperature (45-55°C).

**Colour:** It comes in various shades such as pink, light pink, red. **Type:** Soft, Medium, Hard & Extra-hard.

**Intended Use:** Fabrication of occlusal rims, spacer to protect the relief areas and to establish the initial arch form in the construction of complete dentures, fabrication of trial denture base in the process of making complete or partial dental prosthesis, production of gypsum casts, non metallic denture bases, registering of jaw relations, and laboratory work.

Product Type	Packing	Product Code
Modelling Wax Regular (Vermilion color)	12 N, 200 g, 500 g	2001/012, 2001/200, 2001/500
Modelling Wax Regular (Light Pink color)	12 N, 200 g, 500 g	2014/012, 2014/200, 2014/500
Modelling Wax Red	12 N, 200 g, 500 g	2002/012, 2002/200, 2002/500
Modelling Wax Type 1 Pink, Light Pink & Transparent	12 N, 500 g	2003/012, 2003/500, 2004/012, 2004/500, 2005/012, 2005/500
Modelling Wax Type 2 (Medium Hard) Light Pink & Transparent	12 N, 500 g	2006/012, 2006/500, 2008/012, 2008/500
Modelling Wax Flexi	12 N, 500 g	2007/012, 2007/500
Modelling Wax Type 3 (Hard) Pink, Light Pink & Transparent	12 N, 500 g	2010/012, 2010/500, 2009/012, 2009/500, 2011/012, 2011/500
Modelling Wax Type 5 Pink	12 N, 500 g	2012/012, 2012/500
Modelling Wax Type 2 Pink - 2	500 g	2013/500
Modelling Wax Type-6 (Plasti Wax)	12 N	2015/012

### Properties & Advantages:

- ▶ The wax does not fragment into flakes when molded after softening, and provides a framework for registering of jaw relations and arrangement of the prosthetic teeth.
- ▶ The wax attains a plastic state at room temperature, hence during the trials the teeth do not get displaced from their defined layout as per the patient's jaw model under the ideal working pressure of try in models.
- ▶ The wax melts out during the process of burnout/ dewaxing to create the mold space into which the acrylic is filled for making the final denture prosthesis.

## Shellac Base Plates



**Intended Use:** Fabrication of trial denture base and custom impression tray during prosthetic rehabilitation in edentulous patients.

**Type:** Comes in different formulations for different climatic conditions (LMP / HMP / Tropical / Al. Filled).

**Colour:** Brown / Yellow/ Pink / Aluminum.

**Description:** Shellac base plate contains shellac which is a natural resin having low fusing properties and fillers for brittleness making it ideal for fabrication of trial denture base during making of Acrylic / Flexible dentures.

**Thickness:** Upper / Lower Base Plate: 1.3mm, 1.7mm, 2.0mm, 2.5mm and 3.0mm (+/- 0.15mm)

**Packing:** Each Packet of 'MAARC' Base Plate contains 8 upper and 4 lower plates, 12 Pcs, 50 Pcs and 100 Pcs.

Packing*	Product Code
Tropical type - Brown/Pink	1001 to 1024
LMP Type - Pink	1101 to 1109
HMP Type - Pink	1201 to 1210
Al. Filled - Silvery Grey	1301 to 1310
Tropical Green & Tropical Yellow	1023 & 1024

\* Refer website for complete re-order numbers.

### Properties & Advantages:

- ▶ Low fusing natural resin. Dimensionally stable at working room temperature.
- ▶ Ready to use maxillary & mandibular plates.
- ▶ Optimum heat resistance to minimize overheating of the plate.
- ▶ Easily adaptable on heating and easy to work with.
- ▶ Retain the shape stability and do not warp back on cooling.
- ▶ Optimum mechanical strength to resist breaking during try-in denture.
- ▶ Does not adhere to plaster.

## Dental Special Tray



**Description:** An efficient special tray system for use with all impression materials.

**Thickness:** 2.2mm (+/- 0.15mm) aluminum filled – to get even impression

Packing	Product Code
10 N	1309/010

**Indications:** Fabrication of custom tray for impression making.

### Properties & Advantages:

- ▶ Time saving and economical as compared to light cure and cold cure tray.
- ▶ No toxic gases as in cold cure.
- ▶ STP is low fusing thermo-plastic compound with high flow, so does not melt wax spacer and flows through stoppers.
- ▶ Heat conducting properties, so no worries when applying hot border moulding compound. Heat spreads immediately and plate dimension remains unchanged.
- ▶ Stronger than conventional shellac plates.
- ▶ Easily fused to each other so handle can be made from excess.
- ▶ Excess can be cut easily with scissors when hot and when cold, trim with burs, abrasive wheels, etc.
- ▶ Borders can be folded easily.
- ▶ Modify the tray anytime so best border moulding can be achieved.





# PROSTHO RANGE



## Impression Compound Sticks



Green tracing sticks

## Impression Compound



**Description: Impression Compound Sticks**, a thermoplastic material supplied in the form of sticks (type-1 low fusing it impression compound). It is a low fusing material primarily used for border extensions on custom impression trays as it attains uniform plasticity. Attains high viscosity at comfortable temperatures 55-65°C making it ideal for recording the full depth of the sulcus, recording of the borders during impression making for preparation of removable dental prosthesis, taking functional and relining impressions. Provides wide working area due to extra working time & quick hardening property when immersed in cold water.

**Maarc Impression Compounds** are thermoplastic impression materials available in both cakes and sticks form.

**Thickness of Sticks:** 113 x 9 mm dia weighing approx. 10g each.

Packing	Product Code
Impression Compound Sticks (Green Tracing Sticks) 10 N, 15 N & 100 N	1501/010, 1501/015, 1501/100
Impression Compound Pack of 5 cakes	1503/005

**Intended Use:** Recording border extensions on custom impression trays. Making of functional and relining Impressions.

### Properties & Advantages:

#### Impression Compound Sticks (Green Tracing Sticks):

- ▶ Suitable for muscle trimming work.
- ▶ Fast and uniform plasticity.
- ▶ Quick hardening in cold water.
- ▶ Wide working area.

#### Impression Compound:

- ▶ Softens at 60°C.
- ▶ Excellent for taking primary impression of edentulous teeth and becomes stable after cooling and are shrinkage free.
- ▶ Can be used with matrix band for single tooth impressions.



## ZOE Impression Paste



Impression Material

**Description:** A Zinc Oxide Eugenol based dental impression material in paste form, easy to mix with excellent flow and dimensional stability.

Packing	Product Code
1N x Zinc Oxide Paste (125g) 1N x Eugenol Paste (85g)	8995/001

### Intended Use:

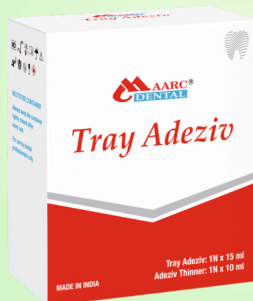
- ▶ Useful for edentulous cases and in relining/remodelling.
- ▶ Techniques with individual trays for uniform support.

**Indications:** Impression in edentulous cases & in relining/remodelling of dentures.

### Properties & Advantages:

- ▶ Smooth Consistency & Easy to Mix.
- ▶ Enough working time to complete border moulding.
- ▶ Sufficient body to make up for any minor under extensions.
- ▶ Registers accurate surface details.
- ▶ Dimensionally Stable.
- ▶ Cost-effective.

## Tray Adeziv



Tray Adhesive

**Description:** Used to enhance the adhesion of impression materials to stock metal or plastic (solid or perforated) or custom acrylic impression trays. Certain impression materials may get separated from the impression tray upon removal from the mouth leading to distortion errors. Using the Maarc Tray Adeziv helps in securing the impression firmly to the tray upon removal from the mouth.

Packing	Product Code
Tray Adeziv: 15ml + 10ml thinner	3011/001

**Intended Use:** Indicated for application to impression trays to enhance the adhesion of impression materials to intraoral impression trays including perforated and non-perforated stock metal and plastic, custom acrylic trays.

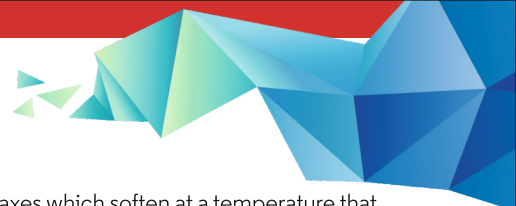
**Indications:** To enhance the adhesion of impression materials to intraoral impression trays.

### Properties & Advantages:

- ▶ Ensures adhesion between the impression material and the impression tray.
- ▶ Can be used for all kinds of impression trays & materials (made of metal, polypropylene, or methacrylate).
- ▶ Firm Adhesion: Ensures strong and reliable bond between alginate and tray.
- ▶ Thinner provided to reduce wastage & easy cleaning.



# PROSTHO RANGE



## Inlay Sticks



**Description:** Inlay/Onlay wax are type-1 waxes which soften at a temperature that is not hazardous to the dental pulp tissue, hence can be used to prepare patterns of indirect-restorations in the patient's mouth by direct-wax technique. They have uniform workability over a wide temperature range and facilitate accurate adaptation to the prepared cavity.

**Thickness:** L 114 x 8 mm dia of big sticks.

Packing	Product Code
10 N	2403/010

**Indications:** Used for the construction of wax pattern using direct wax technique, for fabrication of inlay & onlay restorations, fabrication of onlays and full coverage crowns by indirect wax technique on the die models.

## Sticky Wax Sticks



**Description:** Wax to fix removable prosthesis. Its high adherent properties make this wax an excellent material to fix resin teeth to the anterior walls and to fix these walls to the model.

**Thickness:** 114 x 8 mm dia sticks weighing approx. 6 g / pc.

Packing	Product Code
10 N	2701/010
200 g	2701/200

### Indications:

- ▶ Used to hold or weld materials or pieces together.
- ▶ Can also be used to connect or repairs wax patterns.

### Properties & Advantages:

- ▶ Blend of various waxes and resins and it is yellow in color.
- ▶ Melts when heated and adheres to the surface over which it is applied.
- ▶ Holds the components prior to fixation and gives a clean burnout.

## Spacer Wax



**Description:** Wax used to hold space for impression material, baseplate wax or tissue.

**Indications:** To provide space for final impression material.

**Thickness:** 0.4 mm (+/-0.1 mm)

**Packing:** Upper and lower spacer wax are packed separately. Wrapped in non-adhesive silicone paper to facilitate easy removal.

Packing	Product Code
Spacer Wax Upper - 25 N	2601/025
Spacer Wax Lower - 25 N	2602/025

### Properties & Advantages:

- ▶ Thin wax sheets of 0.3mm thickness – shape of upper and lower base plates.
- ▶ Increases the thickness of wax rims while making dentures using base plates.
- ▶ Provide uniform thickness of impression material.
- ▶ Prevents direct contact of acrylic trays with soft tissues.
- ▶ Allows relief, stress distribution, stability & increases the accuracy of impression.

## Soft-Liner



Soft Denture Reline Material /  
Tissue conditioner

**Description:** Soft denture reline material / Tissue conditioner

Packing	Product Code
50 g Powder + 25ml x 2 Liquid + Dropper + Measuring Cup	8005/001

### Intended Use:

- ▶ For the temporary re-basing (relining) of acrylic dentures.
- ▶ Conditioning tissue.

### Properties & Advantages:

- ▶ Comfortable tissue conditioning.
- ▶ Absorbs shock efficiently.
- ▶ Enhances denture stability.
- ▶ Excellent denture adhesion.

## Pattern Resin



Acrylic Resin for Patterns

**Description:** A self-curing, general purpose acrylic resin used for making patterns, for fabricating copings, post and core buildups, lingual and palatal bars, implant attachments and telescopic crowns. It can be used for both direct and indirect pattern making.

Packing	Product Code
1N x 50g Powder + 2N x 25ml Liquid + 2N Dropper + 2N Measuring Cup + 1N Brush	8997/001

### Intended Use:

- ▶ To make the pattern of:
  - Tapered copying for telescopic crowns and other telescopic crowns.
  - Inlay, palatal and lingual bar, connector and clasp.
  - Maryland bridge.
- ▶ Temporary splint for soldering.
- ▶ In the mouth for core build up pattern.
- ▶ Construction of implant super structures.

### Properties & Advantages:

- ▶ Excellent Flow & Adaptability
- ▶ Minimal Shrinkage
- ▶ Quick Setting Time
- ▶ High Strength & Stability
- ▶ Easy Handling
- ▶ Smooth Surface Finish



# PROSTHO RANGE



## Cold Cure Acrylic Resin



Denture Base Resin

**Description:** A chemically setting (auto polymerizing) acrylic resin used in a variety of applications in dentistry in either dough form or brush-on technique or injection moulding technique or sprinkle on technique.

### Indications:

MAARC Cold Cure / Self cure (autopolymerizing) acrylic resin to be used for:

- Repair & Relining of dentures.
- Fabrication of Custom Impression Trays.
- Removable Orthodontic appliances.
- Provisional crown and bridges.

**Recommended Proportion of mixing:** 13 cc Powder to 10 ml Liquid.

Product Type	Packing	Product Code
Clear	100 g, 400 g, 500 g, 3 kg	6201/100, 6201/400, 6201/500, 6201/003
Pink	100 g, 400 g, 500 g, 3 kg	6202/100, 6202/400, 6202/500, 6202/003
Light Veined	100 g, 400 g, 500 g, 3 kg	6203/100, 6203/400, 6203/500, 6203/003
Dark Veined	100 g, 400 g, 500 g, 3 kg	6204/100, 6204/400, 6204/500, 6204/003
Liquid	100 ml, 400 ml, 500 ml, 4 lit	6301/100, 6301/400, 6301/500, 6301/004
Universal Pack (Clear)	400 g + 400 ml	6504/001
Universal Pack (Pink)	400 g + 400 ml	6505/001
Universal Pink (Light Veined)	400 g + 400 ml	6506/001

\*Refer website for complete re-order numbers

## Special Tray Material



Packing	Product Code
Special Tray Material Powder 500 g (Green)	6601/500
Special Tray Material Powder 500 g (Pink)	6602/500
Special Tray Material Liquid 250 ml (Clear)	6701/250
Special Tray Material Kit 500 g + 250 ml (Green)	6901/001
Special Tray Material Kit 500 g + 250 ml (Pink)	6902/001

### Indications:

Special Tray material for:

1. Individual impression trays.
2. Base plates & stabilized base plates.

## Heat Cure Acrylic Resin



Denture Base Resin

**Description:** Polymerised methyl methacrylate used in conjunction with heat cure acrylic liquid (methyl methacrylate monomer) to make various removable oral & maxillofacial prosthesis and pan-facial prosthesis.

### Indications:

To be used for fabrication of:

- ▶ Removable complete denture.
- ▶ Removable partial denture.
- ▶ Orthodontic appliances.
- ▶ Oral & Maxillofacial prosthesis.
- ▶ Obturators.
- ▶ Relining & Rebasing of dentures.

**Recommended Proportion of mixing:** 10 cc Powder to 5 ml Liquid.

Product Type	Packing	Product Code
Clear	100 g, 450 g, 500 g, 3 kg	6001/100, 6001/450, 6001/500, 6001/003
Pink	100 g, 450 g, 500 g, 3 kg	6002/100, 6002/450, 6002/500, 6002/003
Light Veined	100 g, 450 g, 500 g, 3 kg	6003/100, 6003/450, 6003/500, 6003/003
Dark Veined	100 g, 450 g, 500 g, 3 kg	6004/100, 6004/450, 6004/500, 6004/003
Liquid	100 ml, 225 ml, 4 lit	6101/100, 6101/225, 6101/004
Universal Pack (Clear)	450 gms + 225 ml + 110 ml CMSL	6501/001
Universal Pack (Pink)	450 gms + 225 ml + 110 ml CMSL	6502/001
Universal Pink (Light Veined)	450 gms + 225 ml + 110 ml CMSL	6503/001

\*Refer website for complete re-order numbers

### Properties & Advantages:

- ▶ The longer working time (dough like phase) enables the dental technician to mould the material as per requirement.
- ▶ High mechanical strength, minimal residual monomer and longer retention of the colour are some of the exceptional features. The surface has a high lustre and negligible porosity making it ideal for the fabrication of prosthesis.





# PROSTHO RANGE



## Boxing Wax



**Description:** Used for boxing impressions prior to pouring the model. A tacky wax that results in perfect adhesion without the application of heat.

**Thickness:** 160 mm x 45 mm x 1.5 mm.

**Packing:** Pack of 6 sheets wrapped in silicon paper to facilitate easy removal.

Packing	Product Code
6 N (6 inch)	2203/006
450 g (6 inch)	2203/450
450 g Red (6 inch)	2211/450
6 N (12 inch)	2204/006

**Intended Use:** To build up vertical walls around the impression in order to pour the gypsum product to make a cast base.

### Properties & Advantages:

- ▶ Soft and tacky for boxing in impressions.
- ▶ Adheres easily to most of the surfaces.

## Beading Wax



Periphery Wax

**Description:** A type of processing wax. Beading Wax is a soft wax ideal for dentists to use to bead round the edge of a functional impression prior to casting.

**Thickness:** 6 mm x 6 mm x 250 mm approx.

**Packing:** It comes in the pack of 12 strips wrapped in non-adhesive silicone paper to facilitate easy removal.

Packing	Product Code
12 N	2309/012
450 g (Red)	2315/450

**Intended Use:** Adapted around the impression borders to create the land area of the cast.

### Properties & Advantages:

- ▶ Sticky enough to easily adapt at the periphery or edge of alginate impression / final impression by hand pressure.
- ▶ Creates the base of the cast and preserves the outer portion of the cast.

## Cold Mould Seal



Separating Medium

**Description:** A specially developed formulation of separating solution for universal use, Cold Mould Seal suitable for both packing / pressing technique & cast moulding.

Packing	Product Code
110 ml	6401/110
500 ml	6401/500
1 liters	6401/001
5 liters	6401/005

Used when great accuracy is not required eg.

- Flasking of denture.
- Articulating the model.
- Separation of model from base during repair works.

### Properties & Advantages:

- Makes tough film with elasticity which is unbreakable in pressure.
- Film does not chip off from plaster at pressure.
- High quality of the raw material guarantees optimum separation with both techniques.

## Eazy Tray



**Description:** Thermoplastic non toxic plastic beads for bite block, deprogrammer, special tray. The Easy Tray system is fast, clean and order-free and saves you from the mixing, mess and smell of fabricating acrylic trays. Just soften the thermoplastic material in hot water for less than a minute, then mould it directly in the mouth of the patient or on a model.

Packing	Product Code
100 gms	9701/100

### Indications:

- For bite registration.
- For Lucia Jig.
- Bite Stoppers.
- Special Tray.

### Properties & Advantages:

- Time Saving.
- Cost Effective.
- Accurate bite registration.
- Easy to use.



# PROSTHO RANGE



## Reinforcement Mesh



Grid Strengtheners

**Description:** The brittle nature of acrylic denture base material makes the dentures vulnerable for breakages and midline fracture. MAARC Reinforcement Mesh golden coloured or plain stainless steel, are made using 316 L grade stainless steel. The thickness of the reinforcement mesh is less than 0.25mm, the close perforations in the mesh aid in acrylic homogeneity and easy adaptability, making the denture virtually unbreakable when the reinforcement mesh is sandwiched between layers of acrylic, during processing the dentures.

Packing	Product Code
Golden Pack of 10 N	5502 / 010
Silver Pack of 10 N	5501 / 010

**Intended Use:** Reinforces the denture and reduces the chances of midline fracture of the denture.

### Properties & Advantages:

- ▶ Made from 316 L grade stainless steel.
- ▶ Very much flexible and can easily adapt any shape.
- ▶ 0.25 mm thin, can be easily layered between acrylic.
- ▶ Gives the denture desirable strength.

## Palate Wax



**Description:** Pre-formed wax plates specially designed for use in dental prostheses fabrication. Helps achieve proper thickness and accurate anatomical details for precise finishing.

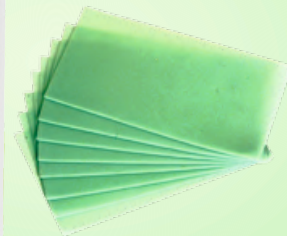
Packing	Product Code
10 N	2209/010

**Indications:** Used to improve denture quality by attaining a natural living tissue finish.

### Properties & Advantages:

- ▶ For gold, chrome, acrylic, partial, or full palates.
- ▶ Beautiful aesthetics.
- ▶ Greater comfort.
- ▶ Less waxing and finishing.
- ▶ Convenient to use.

## Casting Wax Sheets



Cast Partial Waxes

**Description:** Primarily used in the wax-up technique; this can include sculpturing, build up and inlay work.

**Thickness:** 0.3 to 0.6 mm.

**Size:** 160 mm x 90 mm.

**Colour:** 'Maarc' Casting Wax sheets are thin wax sheets, available in Green color for cobalt chrome cast partial dentures.

Packing	Product Code
200 g	2206/200

**Intended Use:** To form the pattern for a partial denture framework in a dental casting alloy such as Cobalt-Chromium.

### Properties & Advantages:

- ▶ The Sheets are sufficiently thin to have thinner casting as possible without defects to reduce machining.
- ▶ They easily burn out during castings.

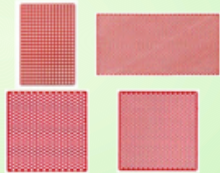




# PROSTHO RANGE



## Retention Mesh



**Description:** Slender shape with high stability is one of the requirements met superbly by these retentions.

**Important Aspects:** The complexity of wax-up is reduced, thus saving time, and the partial denture prosthesis acquires optimal stability and wearing comfort. The grid retentions with holes can also be integrated very well as reinforcing grids in total maxillary dentures are made of plastic.

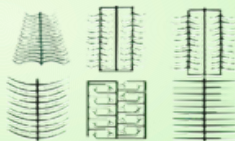
Packing	Product Code
10 N	2952/010

**Indications:** Reinforces the denture and reduces the chances of midline fracture of the denture.

### Properties & Advantages:

- An optimal anatomical shape and is made of easily adapted wax. Adhesion to the investment material model is optimal.

## Clasp Profiles

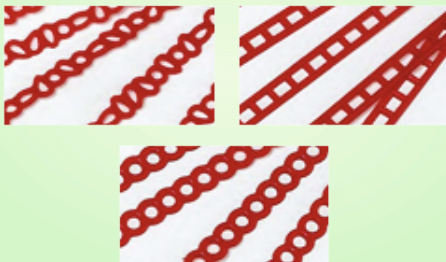


**Description:** Primarily used in the wax-up technique which can include sculpturing, build up and inlay work.

Packing	Product Code
10 N	2901/010, 2902/010, 2903/010, 2904/010, 2905/010, 2906/010, 2907/010, 2908/010, 2909/010, 2910/010

**Indications:** Wax clasp profiles for molars and premolars are designed to ensure good hold and stability for dentures. Half-teardrop shaped cross-sections are effective at preventing food residues from getting stuck. All clasp profiles have an optimal anatomical shape and are made of easily adapted wax. Adhesion to the investment material model is optimal.

## Perforated Wax Retainers/ Grids Wax



**Description:** Excellent restoration result can be achieved in both mandibular and maxillary modelling. Both partial and total dental prosthesis can be modelled easily and efficiently.

Available in packs of 10 pieces.

Packing	Product Code
10 N (Stagge Red, Red)	2312/010, 2313/010
10 N Ladder Retainer (Red)	2314/010

## Lingual Bar

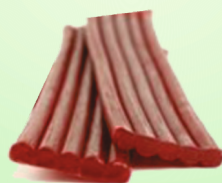


**Description:** Pre-formed lingual connector bars. Ideal for clasps, flange, and lingual connector areas. Used by dental labs while waxing a denture.

**Thickness:** These are wax strips – 160 mm long x 15 mm high, with taper across 15 mm – one edge – 2.25 mm and another 1.1 mm.

Packing	Product Code
100 g	2205 / 100
453 g (1lb)	2205 / 453

## Utility Wax



**Description:** Utility Waxes are in the form of ropes / wires, easily shaped waxes that are especially suited for fill-ins and wax pattern repair. It can also be used to easily correct mistakes by “blending-in” with your original wax part.

**Thickness:** 5.0 diameter round x 30 cm long.

Packing	Product Code
Utility Wax White 12 N, 48 N, 96 N, 250 g, 500 g	2308/012, 2308/048, 2308/096, 2308/250, 2308/500
Utility Wax Red 12 N, 250 g	2316/012, 2316/250

**Intended Use:** Utility wax is used for protecting and preserving the periphery edge in removable prosthetics. The application of utility wax on the impression tray allows a perfect transfer of the periphery edge from the impression onto the model.

### Properties & Advantages:

- ▶ Extremely pliable at room temperature.
- ▶ Can also be used to fill sprue bases.
- ▶ The wax can be adapted at room temperature and can be used without pre-heating.



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# ORTHODONTIC RANGE

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## Orthodontic Self-Curing Monomer



For Orthodontic Appliances

**Description:** Orthodontic self-curing monomer formulated with vibrant and attractive colours.

Packing	Product Code
100 ml (Green/Neon/Purple/Blue/Pink/Orange)	6302/100, 6303/100, 6304/100, 6305/100, 6306/100, 6307/100

### Indications:

- For development of orthodontic retainers.
- Fine polymer for a better finish.
- Cold cured acrylic resin permits the simple & economical fabrication of orthodontic appliances.

## Relief Wax



Orthodontic Appliance Relief Material

**Description:** Translucent in color and does not appear as an opaque wax coating on the surface of brackets.

**Intended Use:** Ortho relief wax- to relieve the sharper edges of orthodontic brackets from pricking.

Packing	Product Code
Silicone Base: 5 N, 5 N x 25 packs, 5 N x 50 packs	2310/005, 2310/25x5, 2310/50x5
Wax Base: 5 N, 5 N x 25 packs, 5 N x 50 packs	2317/005, 2317/25x5, 2317/50x5

### Properties & Advantages:

- Soft and easy to manipulate, easy application on the surface of orthodontic brackets.
- The unique properties of Ortho wax make it perfect for protecting the gums from the metal edges of braces.
- The wax is solid at room temperature but can be softened and shaped by the warmth of hands.

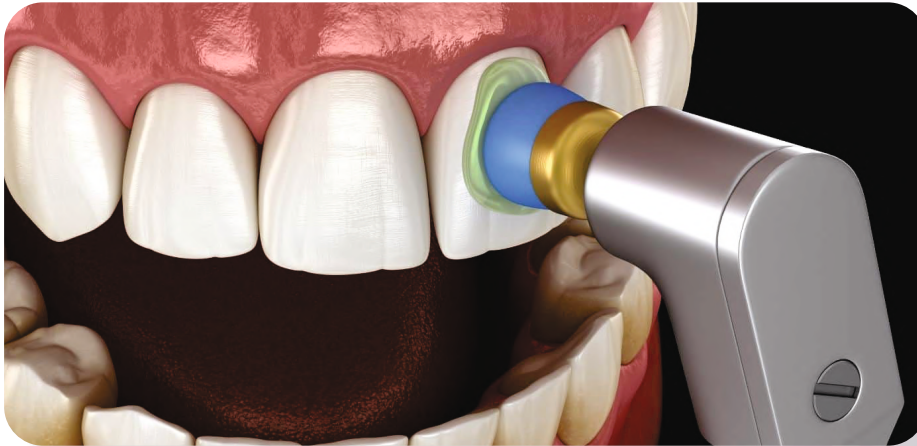


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# PREVENTIVE RANGE

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# PREVENTIVE RANGE



## Zirprophy



Zircon Prophylaxis Paste

## Pro-Paste



Prophylaxis Paste

## Pumice Powder



### Description:

**Zirprophy** Zirconium Silicate based polishing paste used for professional tooth cleaning and polishing during prophylactic treatment. Does not break down as pumice from coarse to fine but rather removes stains smoothly due to fine particles.

**Pro-Paste** a pumice based polishing paste used for professional tooth cleaning and polishing during prophylactic treatment. Suitable for use in patients without any age or gender restrictions.

**Pumice Powder:** Micronised pumice powder to provide a smooth finish to the dentures.

Packing	Product Code
45 g, 340 g (Zirprophy)	9001/045, 9001/340
90 g, 340 g (Pro-Paste)	9002/090, 9002/340
90g, 340g (Pro-Paste) (Strawberry Flavor)	9002/S/090, 9002/S/340
500 g, 5 kg pail, 20 kg bag (Pumice Powder - Fine)	5003/500, 5003/005P, 5003/020
500 g, 5 kg pail, 20 kg bag (Pumice Powder - Medium)	5004/500, 5004/005P, 5004/020
500 g, 5 kg pail, 20 kg bag (Pumice Powder - Coarse)	5005/500, 5005/005P, 5005/020

### Intended Use:

#### Zirprophy & Pro-Paste:

- ▶ Removal of surface, soft and hard plaque.
- ▶ Removal of extrinsic discolouration (e.g., staining from coffee, tea or tobacco).
- ▶ Cleaning and polishing restorations during professional tooth cleaning.
- ▶ Removal of residues of temporary luting material prior to definitive bonding (cementation).
- ▶ Polishing tooth surfaces during prophylactic treatment, prior to bleaching and following the removal of orthodontic devices.

#### Pumice Powder:

- ▶ Polishing of dentures.

### Indication:

- ▶ Used to effectively clean and polish teeth.

### Properties & Advantages:

- ▶ Better polish.
- ▶ Splatter free.
- ▶ Zirconium silicate abrasive media in Zirprophy.
- ▶ Controlled particle size (minimum post scaling sensitivity).
- ▶ Thixotropic oil free.
- ▶ Fluoride free.
- ▶ Easy removal of smoking & tartar stains.

## Find Fast



Caries Indicator

**Description:** An important tool for the detection of decay /caries through the method of pigmentation of dental caries. Find Fast clearly differentiates the two layers of carious & normal dentin by staining the outer carious dentin scarlet red yet not staining the inner normal dentin. The distinct staining of only the outer, infected carious layer provides a visible, precise guide for caries removal.

Packing	Product Code
15ml (Pink)	3005/015

**Intended Use:** Detecting carious dentine during cavity preparation in restorative dentistry. Detection of dental caries in places difficult to identify and prevent excessive removal of normal dentin.

### Properties & Advantages:

- ▶ Identifies carious dentin ensures the maximum amount of inner dentin is preserved and infected dentin is removed.
- ▶ Easily locate root canal orifices and calcified canals.

## Plaque – D



Plaque Disclosing Gel

**Description:** A water based gel that contains staining agent. Plaque-D helps in differentiating plaque by colour and aids in patient oral hygiene education. It is easy to apply and provides good control over the flow.

Packing	Product Code
2gm x 4 syr + 4 applicator tips	9301/2x4
50 ml Liquid	3017/050

**Intended Use:** Dental plaque disclosing gel.

**Indications:** To identify plaque before oral prophylaxis. Patient education and motivation about oral hygiene.



A black and white photograph of a dental wax block. The block is circular and contains several pre-formed wax teeth. A fingerprint graphic is visible on the surface of the wax block. In the foreground, a single wax tooth is shown on a dental tray, with a dental instrument (a wax burner or similar tool) positioned next to it.

# WAXES

## Inlay/Onlay Pattern Wax



**Description:** Inlay/Onlay wax are type-1 waxes which soften at a temperature that is not hazardous to the dental pulp tissue, hence can be used to prepare patterns of indirect-restorations in the patient's mouth by direct-wax technique. They have uniform workability over a wide temperature range and facilitate accurate adaptation to the prepared cavity.

**Intended Use:** Construction of wax patterns using direct wax technique, for fabrication of inlay & onlay restorations, fabrication of onlays and full coverage crowns by indirect wax technique on the die models.

### Properties & Advantages:

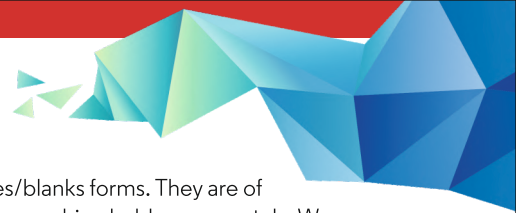
- Softer waxes with high flow are more flexible and are often used.

Packing	Color	Type	Product Code	Description
Hardness No. 1 for Dipping (200 g)	Orange	Cervical Wax	2401/200	Soft type with degree of fluidity that will allow it to flow and fit perfectly in cervical areas, high adaptation and stability to surfaces. It will wet model surface without shrinkage.
Hardness No. 2 for Built-Up (200g)	Red/Blue/Light Blue	Cervical Wax	2402/200 2409/200 2410/200	Harder than orange wax.
Hardness No. 3 for medium Built-Up (200g)	Blue/Red/Ivory	Cervical Wax	2403/200 2412/200 2413/200	Standard inlay wax wherein the pattern comes out easily from the plaster surface.
Hardness No. 4 Hard Pattern Wax (200g)	Green	Undercut Wax	2404/200	Harder than red wax used where hard pattern waxes are preferred.
Hardness No. 5 for hard Built-Up (200g)	Violet/Ivory	Undercut Wax	2405/200 2411/200	Harder than green wax – used for copying of patterns to add mechanical strength and as undercut wax.
Hardness No. 6 Copying Wax (200g)	Coffee	Sculpturing Wax	2406/200	Used for undercuts and adding mechanical stability to wax patterns of jacket crowns.
Hardness No. 7 for Margin (200g)	Magenta	Carving Wax	2407/200	Hard inlay wax. With medium flow for built up.
Hardness No. 8 Inlay free flowing Hard Wax (200 g)	Orange	Presentation Wax	2408/200	A white, enamel-like wax used to make a more aesthetic case presentation (wax-up). Easy carving properties. Also aids in the fabrication of temporaries.





# WAXES



## Cad-Cam Wax Blanks



**Description:** The basic wax comes in cakes/blanks forms. They are of standard dimensions, so will fit in respective machine holders accurately. Wax has enough hardness and toughness to serve its purpose. Wax blanks / cakes have a high melting point, hence can be manipulated easily in the lab. During use in milling machine the wax will not stick to milling tool making it easy for cleaning the milling unit.

### CAD/CAM Attributes:

<b>Colour:</b>	White, Ivory, Grey, Blue, Tooth Colour.
<b>Appearance:</b>	Smooth even finish disc.
<b>Disc Thickness:</b>	10,12,14,16,18,20,22,25 (in mm) (+/-0.2 mm).
<b>Thickness of Outer Rim:</b>	10 mm (+0.3 mm).
<b>Inner Diameter:</b>	94 mm (+/-0.2 mm).
<b>Outer Diameter:</b>	98.5 mm (+/-0.2 mm).
<b>Packing:</b>	1 pcs / box.
<b>Type:</b>	Open system.

**Intended Use:** Used for the construction of dental crown and bridgework through lost wax casting method. It can also be used for calibration of CAD / CAM machine before milling of ceramic block in CAD / CAM machine.

## Sprue/Wire Wax



**Description:** Specially designed for creating sprues used in the casting of dental prostheses.

**Thickness:** Wire form available in diameter of 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm and 6 mm.

Packing	Product Code
250 g, 500 g (1.5 mm)	2301/250, 2301/500
250 g, 500 g (2.0 mm)	2302/250, 2302/500
250 g, 500 g (2.5 mm)	2303/250, 2303/500
250 g, 500 g (3.0 mm)	2304/250, 2304/500
250 g, 500 g (4.0 mm)	2305/250, 2305/500
250 g, 500 g (5.0 mm)	2306/250, 2306/500
250 g, 500 g (6.0 mm)	2307/250, 2307/500

**Intended Use:** Spruing and mounting process of patterns.

### Properties & Advantages:

- ▶ Stiff, holds the wax patterns and does not deform in shape.
- ▶ Easy burn out without residue.

## Carving Wax/Wax Block



**Description:** Made from high-quality ingredients, widely used in dentistry or dental lab. 'MAARC' Carving Wax comes in small blocks slugs and in various colors.

**Thickness:** 38 x 13 x 13 mm.

Packing	Product Code
40 Blocks – White	2501/040
40 Blocks – Red	2502/040
40 Blocks – Blue	2503/040
40 Blocks – Yellow	2504/040
40 Blocks – Ivory	2506/040
40 Blocks – Green	2507/040

**Indications:** Suitable for carving tooth anatomy specifically designed and developed for dental students.

### Properties & Advantages:

- ▶ Easy to carve wax blocks.
- ▶ The wax is sufficiently hard, it does not chip off at edges on applying pressure.
- ▶ Free from air bubbles.

## Carding Wax/Teeth Wax



**Description:** Two types of carding wax-

- ▶ For Pouring method.
- ▶ For Extrusion method.

Packing	Product Code
Customizable	2801, 2802, 2803, 2804

### Properties & Advantages:

- ▶ Both the waxes are very stable at temperature from 12°C to 40°C.
- ▶ Pouring waxes are suitable for automatic machines for tray filling.
- ▶ Wax firmly holds the teeth and while teeth is pulled negligible amount of wax comes along with it.
- ▶ Teeth can be re-adhered gaining similar strength.



# ALLOYS



## Ni – Cr Alloy

(White Metal)



Packing	Product Code
500 gms	7001/500

**Composition:** Ni – 68%, Cr – 15%, Cu – 15% and Rest – 2%

**Technical Data:** Coefficient of expansion (0-500°C): range from 13.9-14.1 $\mu$ m/m°C

### Properties & Advantages:

- ▶ Beryllium free alloy with excellent castability.
- ▶ Reusable with addition of appx 50% fresh metal during recasting.
- ▶ Can be cast in open flame.
- ▶ Good burnish ability and easy to finish.
- ▶ Can be used for making cast crown bridge and pontics and frames for hard resin crowns.

## R2 Alloy

(Ceramic Alloy for PFM Bonding)



Packing	Product Code
500 gms	7002/500

**Composition:** Ni : 62%, Cr : 25%, Mo: 11%, Si 1%, Rest 1%.(Beryllium free).

**Technical Data:** Coefficient of expansion (0-500°C): range from 13.9-14.1 $\mu$ m/m°C

### Properties & Advantages:

- ▶ Optimum castability and bonding strength in PFM restorations.
- ▶ Produces a uniform oxide film at porcelain metal interface ensuring strong chemical bonding.
- ▶ High mechanical strength & stability on account of refined grain structure.
- ▶ Good burnish abilities.
- ▶ Brighter shine and finish.
- ▶ Suitable for open flame casting.



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# MISCELLANEOUS PRODUCTS

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# MISCELLANEOUS PRODUCTS



## Angular Alcohol Lamp



**Description:** Angular Alcohol Lamp, also known as a spirit lamp, is a useful apparatus which is used to produce an open flame. These lamps feature high temperature flames with no odors.

Packing	Product Code
1 N (Spirit Lamp)	5505/G/001

They are very useful in a dental lab/clinic where sterilizing instruments is essential. They are commonly used in denture fabrication to melt wax or compound material.

### Properties & Advantages:

- ▶ Unique hexagonal shape.
- ▶ With flame control and gas exit points.
- ▶ Lamp can be used in upright or tilted position to various angles for applying heat in right spots.

## Glass Beads



**Description:** A method used for sterilizing the working ends of endodontic files and reamers or small dental instrument tips by placing them in a container containing glass beads heated to approximately 225°C (437°F) for a defined period of time.

Packing	Product Code
Glass Beads (200 g)	5503/200

## Arch Bar



**Description:** It is made of 316 grade SS suitable for rigid fixation. Techniques in the dentate patient begin with fixation of the occlusion. This ensures that the patients maintain their preoperative occlusal status. There are several techniques to providing mandibulomaxillary fixation (MMF). Many surgeons agree that the gold standards in MMF is the use of arch bars.

Packing	Product Code
Arch bar 12 inch long	5508/012

### Intended Use/ Indications:

- ▶ Temporary fragment stabilization in emergency cases before definitive treatment.
- ▶ Tension band in combination with rigid internal fixation.
- ▶ Long-term fixation in conservative treatment.
- ▶ Fixation of avulsed teeth and alveolar crest fractures.

## Lubri Spray



Air Rotor Lubricant Oil

**Description:** Dental oil spray used for cleaning and lubricating all handpieces, contra angles and turbines.

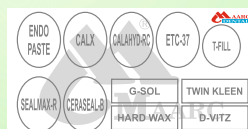
Packing	Product Code
500 ml Can + Nozzle	5506/500

**Intended Use:** Lubrication and cleaning of dental handpieces to protect the precision of the instrument. Lubri Spray is intended for internal cleansing of old lubricant and maintenance of rotating dental and surgical instruments.

### Properties & Advantages:

- Provides effective lubrication and reduces debris formation.
- Anti-Rust Agent.
- High Penetrative Ability.
- The spray is specifically designed to withstand sterilization.
- Lubricates and cleans the areas difficult to reach with the help of a propellant, and thereby helps in maintaining the precision of the instrument for longer duration.

## Mixing Pad



**Description:** Maarc Mixing Pads are made of coated paper.

**Dimensions:** W 60mm x L 60mm & W 75mm x L 146mm.

Packing	Product Code
Mixing Pad Small (1N x 50 Sheets)	8004/001/S
Mixing Pad Big (1N x 50 Sheets)	8004/001/B

**Intended Use:** For kneading or mixing of dental materials.

### Properties & Advantages:

- High quality.
- Easy tear-off disposable coated sheets.
- Liquid impermeable surface.
- Smooth finished surface.
- Does not let dental materials adhere on to their surface.



# MISCELLANEOUS PRODUCTS



## Die Hardener



Packing	Product Code
100 ml	8103/100
500 ml	8103/500
1 ltr	8103/001

- Cure, seal and smoothen the gypsum surface.
- Protects the plaster.
- Best results for the production of wax-copings.
- Stain and water repellent.

### Properties & Advantages:

- ▶ It produces a homogenous coating on the die stone and plaster attributed to its viscosity.
- ▶ It seals, hardens and water proofs stone and plaster.
- ▶ It protects models against abrasion specifically at marginal area which is most prone to breakage.
- ▶ The film does not disassociate from the die while building wax pattern due to heating.
- ▶ It is rapid-setting and thereby reduces working time.

## Die Separator / Die Lubricant



Packing	Product Code
100 ml	3003/100
500 ml	3003/500

- It is the final product that would be applied to a die prior to the formation of the wax pattern.
- It is an ideal release agent for wax, porcelain, and composite materials.

## Die Spacer



**Description:** Die Spacer is used to provide sufficient space between the die and crown to accommodate cements used during seating.

Packing	Type	Product Code
100ml glass bottle with 10ml applicator bottle + 50ml Thinner	Golden	8101/100
100ml glass bottle with 10ml applicator bottle + 50ml Thinner	Silver	8102/100

**Colour:** Silver/Golden.

Die Spacer is a coloured, paint-on material applied to dies that adds a desired dimension to the surface of the die to function as a “spacer.”

### Properties & Advantages:

- ▶ It produces a homogenous coating of 5 microns in single application on the die for crown and bridge restoration thereby assuring accurate seating of restorations.
- ▶ The film does not disassociate from the die while building wax pattern due to heating.
- ▶ It is rapid-setting and thereby reduces working time.

## Die Thinner



**Description:** Thinner to control thickness and restore Die Spacer to original consistency.

Packing	Product Code
50ml	8104/050

**Intended Use:** Thinning agent along with Die Spacer.

### Properties & Advantages:

- ▶ Special thinner for setting preferred consistency.
- ▶ Universal thinner for all Die Spacers.





*Aadi Med Pvt. Ltd.*

ISO 13485: 2016 (TUV SUD Certified)

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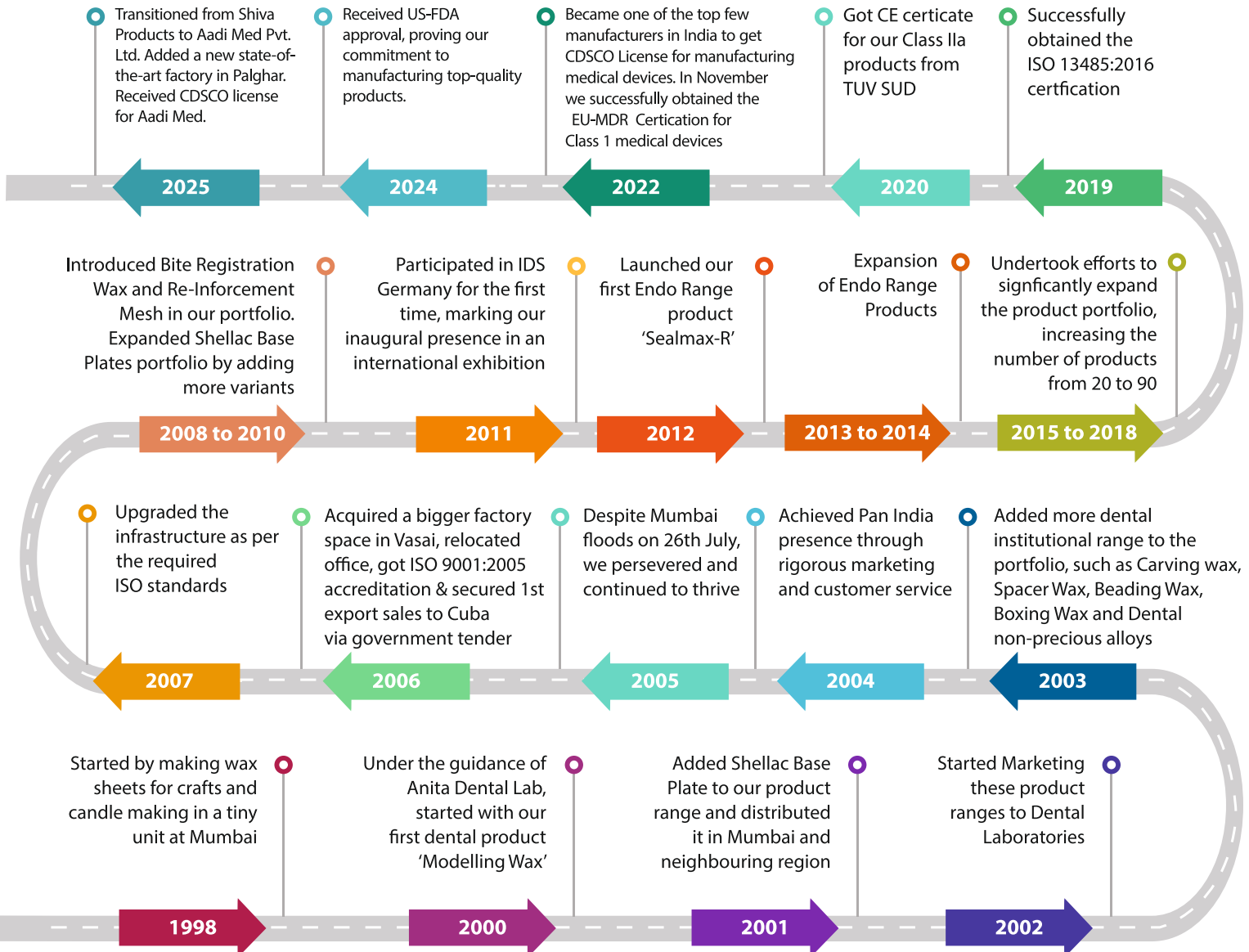
70<sup>+</sup>

COUNTRIES  
WORLDWIDE





## MAARC's Journey





# Aadi Med

Pvt. Ltd.



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**Aadi Med Pvt. Ltd.**

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