



# *Product Catalogue*

# *Shiva Products*

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**2017**

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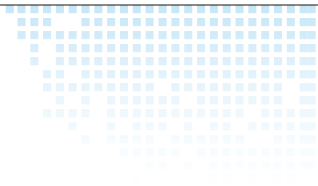
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## Sealmax – R



**Known as :** Resin based root canal sealer

**Packing :** 10gm powder, 10ml liquid, measuring spoon and mixing pad

**Description:**

▶ Sealmax-R contains fine particles to ensure proper sealing

**Properties & Advantages**

- ▶ Eugenol Free
- ▶ Insoluble in water and non degradable
- ▶ Minimum shrinkage at room temperature

**Shelf life and storage:** 24 months under proper storage.  
Always close the cap immediately after use.

## Calx



**Known as :** Calcium Hydroxide Paste (Regular)

**Packing :** 3gm Syringe with 3 Applicator tips  
(Custom packing also available)

**Description :**

- ▶ It is premixed high pH Calcium Hydroxide Water based paste with stabilizer
- ▶ CaOH do not settle hence it is always Homogenous Paste

**Indication :**

- ▶ Flowing Canal
- ▶ Hard Tissue Formation
- ▶ Root Resorption

**Properties & Advantages**

- ▶ Ready to use, radiolucent, premixed, non separating Calcium Hydroxide Paste which is useful in periapical infection
- ▶ Used as a liner.
- ▶ It reduces the hypersensitivity of the dentine and helps the formation of secondary dentine.

**Shelf life and storage :** Best before 24 months under proper storage.  
Always close the cap immediately after use.

## Calx – O



**Known as :** Water Based Calcium Hydroxide Paste  
(With Barium Sulphate)

**Packing :** 3gm Syringe with 3 applicator tips  
(Custom packing also available)

**Indications :**

- ▶▶ Flowing Canal
- ▶▶ Apexification - Hard tissue barriers
- ▶▶ Root Resorption

**Advantages :** Radio-opaque with Excellent bio-compatibility with no toxic effect on cells. Easy handling and easy to apply. Ideal for infected root canal and vital pulpotomies in deciduous teeth. It can also be used in conjunctions with gutta percha points and regular root canal sealants.

**Shelf life and storage :** Best before 24 months under proper storage. Always close the cap immediately after use.

## Calahyd – RC



**Known as :** Calcium Hydroxide Paste  
With Iodoform

**Packing :** 1.5 x 2 Syringes with 4 Applicator tips  
(Bulk packing can be customized)

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

**Applications :** For pulp capping and pulpotomy. Apexifications and hard tissue formation. Temporary sealing material for infected root canals.

**Composition :** Calcium hydroxide, Iodoform, silicon oil and inert excipients.

**Method of Use :** After root canal preparation, clean and dry root canal. Attach disposable needle to the Syringe and check the flow of paste through the needle. Insert needle into the canal, about 2mm short of the apex. Fill canal completely by pushing the plunger while slowly withdrawing the syringe. Clean excess paste with a sterile cotton pellet.

**Storage & Shelf Life :** Best before 24 months keep away from direct flame. Store in a cool and dry environment. Always close the cap immediately after use.

# ENDO RANGE

## Endo Paste



### Description

It is a water soluble Ethylene Diamine Tetra Acid (EDTA) Paste for root canal cleaning.

### Ingredients

EDTA Disodium Salt - 17% w/w  
 Carbamide Peroxide - 10% w/w  
 Lubricants & Excipients

**Packing :** 3gm Syringe with 3 applicator tips (Custom packing also available)

### Indication of Use

- ▶▶ Chelating (Calcium Binding) agent
- ▶▶ For chemical and mechanical cleaning of the root canal
- ▶▶ Shaping of root canal
- ▶▶ To be used with sodium hypochlorite. Don't use on soft tissues light skin.

### Advantage :

- ▶▶ Contain 3 lubricant for easy reaming root canal

**Shelf Life :** 2 years from date of manufacturing. Always close the cap immediately after use.

## Gsol



**Known as :** Gutta Percha Solvent D-limonene based G. P solvent for removing Gutta Percha at the time of root canal re-treatment

**Packing :** Bottle of 15ml

### Indications:

- ▶▶ To remove all types of root canal filling materials including Zinc-Oxide-Eugenol cement
- ▶▶ Fitting of the primary gutta percha point in root-canal filling techniques using the lateral condensation method.
- ▶▶ Retreatment after root canal filling by gutta percha condensation.
- ▶▶ For removing gutta percha at the time of root canal re-treatment

### Product Benefits :

Non hazardous/non carcinogenic unlike chloroform/trichloroethylene	Less volatile as compared to chloroform / trichloroethylene
Based on natural substances d-limonene, doesn't cause irritation to oral mucosa and periapical tissue	Evaporation of solvent is less due to low volatility

**Shelf life and storage :** Best before 24 months under proper storage.

Always close the cap immediately after use.

## ENDO RANGE

### Endogel



**Known as :** 17% EDTA Gel

**Packing :** 3gm Syringe with 3 applicator tips  
(Custom packing also available)

Also Available in 15 ml. & 100 ml. Liquid Bottle

#### Properties & Advantages :

- ▶▶ Effective chelating, lubrication, deburring water soluble material.
- ▶▶ It facilitates root canal preparation.

**Shelf life and storage :** Best before 24 months under proper storage.  
Always close the cap immediately after use.

### T-FILL



#### Product Description :

T-fill is ready to use temporary filling material self-curing under humidity for temporary filling of cavities.

#### Indication of use:

- ▶▶ For use as Temporary filling material after Endodontic treatment
- ▶▶ For use as Temporary Inlay material

#### Properties :

- ▶▶ Eugenol Free offers non irritating properties.
- ▶▶ Higher adhesion to teeth structure.
- ▶▶ Micronised and homogeneously mixed for grain free consistency. Gives best adaptability
- ▶▶ Quick setting in moist conditions
- ▶▶ There is minor but even expansion on setting so no cracks develop, giving best sealing hence Protecting to Pulp.

**Storage :** After opening store in refrigerator (don't Freeze) .

**Packing :** 40gm pack, mint flavour, colour white

**Shelf life and storage :** 24 months under proper storage.

### Sodium Hypochlorite



**Packing :** Bottle of 500 ml  
Available in 3% and 5% strength

#### Properties & advantages :

- ▶▶ Used as endodontic irrigant, debridement and disinfection of root canals during and after instrumentation

**Shelf life and storage:** 24 months under proper storage.

## Find Fast



**Known as :** Caries Indicator

**Packing :** Bottle of 15ml

### Properties & Advantages :

- ▶▶ Find Fast is made from special dye
- ▶▶ It stains protein ensures uninfected areas is not stained
- ▶▶ Identifies carious dentin so you can ensure the maximum amount of inner dentin is preserved and infected dentin is removed
- ▶▶ 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.

**Shelf life & storage:** 24 months under proper storage.

## Zirprophy



**Known as :** Prophylaxis Paste

**Contains :** Zirconium Silicate.

**Packing :** 45 gms

### Properties & Advantages :

- ▶▶ Zirprophy contains Zirconium Silicate.
- ▶▶ It does not break down as pumice from coarse to fine but rather removes stain smoothly due to fine particles.
- ▶▶ Zirprophy is to be used light handedly to avoid damage to enamel
- ▶▶ Thixotropic Oil Free
- ▶▶ Splatter Free
- ▶▶ Fluoride Free
- ▶▶ Spearmint Flavor

**Shelf life and storage :** Best before 36 months under proper storage.  
Always close the cap immediately after use. Do not freeze.

## Pro-Paste



**Known as :** Prophylaxis Paste

**Packing :** 90 gms

### Description:

▶ Pro-Paste is a pumice paste for traditional polishing and stain removing use

### Properties & Advantages :

- ▶ Thixotropic Oil Free
- ▶ Splatter Free
- ▶ Mint flavor
- ▶ Do not Freeze

**Shelf life and storage :** 24 months under proper storage.

Always close the cap immediately after use. Do not freeze.

## PLAQUE-D



**PLAQUE D :** Plaque Disclosing Gel is made of special dye which stains plaque, As a result, one gets clear idea of brushing irregularities. Dentist can easily make patients understand in which area they have to focus more and which technique of brushing to be used for more effective cleaning. This is one of the best way to educate patients about their brushing technique and teach them proper brushing.

Dentist can give one syringe to patient to try the same at their home.

**Packing :** 2gm x 4 syr. + 4 tips applicator tips

**Shelf life and storage :** 24 months under proper storage.

## MOCK-UP WAX €€



### White Wax for Bite Rasing

**Thickness :** 1.3mm - 1.5mm. (Custom Size / Thickness Catered),

**Size :** 160mm X 90 mm

**Packing :** Each Packet of 'MAARC' Mock-up Wax contains 12 sheets wrapped in non adhesive Silicone Paper to Facilitate easy removal.

Available in 12 Sheets pack and 200 gms pack.

**Color :** White

## Bite Registration Wax €€



**Thickness :** 1.7mm to 2.0mm (Custom Thickness Catered),

**Size :** 160mm X 90 mm

**Packing :** Each Packet of 'MAARC' Bite Registration Wax contains 10 sheets wrapped in non adhesive Silicone Paper to facilitate easy removal. Available in 250gms pack appx. (Custom Packing Available) (Bite rims are also available on orders)

Bite Wafers pack of 10

**Available in :** 3 variants - Hard, Extra Hard & Zero Tolerance

### Properties & Advantages :

- ▶▶ Bite Registration Wax sheets contains Aluminium particles which gives even heating
- ▶▶ Bite Registration Sheets are dimensionally stable, does not shrink or distort.
- ▶▶ Bite Registration Wax are ideal for checking and maintaining accurate occlusal records.
- ▶▶ Bite Registration Wax when heated at 55°C it turns in to 'Dead Soft' in less than 1 minute.
- ▶▶ This Wax adapts to every details and sets by water or room temperature i.e. 27°C.

**Shelf life and storage :** Best before 60 months under proper storage.

## Green Tracing Sticks CE



**Thickness :** L 113 x 9 mm dia weighing appx. 10gms.

**Packing :** Pack of 10 Sticks, 15 Sticks and 100 Sticks.

### Indication :

- ▶▶ Low fusing material primarily used for border extensions on impression trays.
- ▶▶ High viscosity also makes it ideal when recording the full depth of the sulcus.
- ▶▶ Modify dentate tray by building up material where tooth has been extracted.
- ▶▶ Make functional and relining impressions.

### Properties & Advantages :

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

## Shellac Base Plates CE



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

**Colour :** Brown / Pink / Aluminium

**Packing :** Each Packet of 'MAARC' Base Plate contains 8 upper and 4 Lower Plates, 50/100 Pcs. packing available (Custom Packing Available)

**Type :** It comes in different formulations for different climatic conditions

### Properties & Advantage

- ▶▶ They are ready to use Maxillary & Mandibular plates - 8 Upper & 4 Lower.
- ▶▶ 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.

**Shelf life and storage :** Best before 24 months. Store below 30°C under proper storage and avoid from direct sunlight.

## Impression Composition CE



**Packing :** Pack of 5 cakes of appx. 200gms

**Properties & Advantages :**

- ▶▶ It softens at 60°C.
- ▶▶ It is excellent for taking primary impression of edentulous teeth and become stable after cooling and are shrinkage free.
- ▶▶ It can be used with matrix band for single tooth impressions.

**Shelf life and storage :** Best before 60 months under proper storage.

## Special Tray Plates CE



**BENEFITS OF SPECIAL TRAY PLATES :**

- ▶▶ 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.
- ▶▶ It has 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.

**Packing :** Pack of 10 pcs.

## Casting Wax Sheets CE



**Thickness :** 0.3 to 0.6 mm

**Size :** 160mm x 90 mm

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

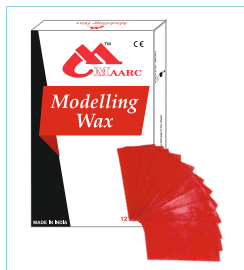
**Packing :** Available in 200gms pack. The Sheets are wrapped in non adhesive Silicone Paper to Facilitate easy removal.

**Properties & Advantages :**

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

**Shelf life and storage :** Best before 60 months under proper storage.

## Modelling Wax / Sheet Wax / Base Plate Wax / Hard Wax



**Thickness :** 1.3mm - 1.5mm. (Custom Size / Thickness Catered),

**Size :** 160mm X 90 mm

**Packing :** Each Packet of 'MAARC' Modelling Wax contains 12 sheets wrapped in non adhesive Silicone Paper to Facilitate easy removal. Available in 225 gms & 500 gms pack. (Custom Packing Available)

**Color :** It comes in various shades such as pink, light pink, red.

**Type :** Soft, Medium, Hard & Plasti Wax.

### Properties & Advantages :

- ▶▶ The wax is formable at slight increased temperature.
- ▶▶ Sufficient hard and resistant on cooling to prevent occlusion changes during Try - in with patient before making Final Denture to prevent failure of final denture.
- ▶▶ Easy & Clean carve on teeth.
- ▶▶ Bends without cracking.

**Shelf life and storage :** Best before 60 months under proper storage.

## Die Stone Plaster (Pink / Peach)



For crown and bridge, dies and cast partials. For basing dental arches and opposing models. For making study models. In use where economical yet tough, non brittle and durable models are required.

**Packing :** Available in 1 / 3 / 5 kg double layered aluminum bag and 30 / 40kg polyester gunny / paper bag.

Type : IV - Specification :

Water/ Powder	24-26ml/100gm	Hard Set (Initial)	30 Minutes
MixingTime	45 seconds wet	Wet Compressive Strength	400 kg/cm2
WorkingTime	5 minutes dry	Dry Compressive Strength	800 kg/cm2
SettingTime	8-12 minutes	Linear Expansion (Max)	0.08%

**Shelf life and storage :** Best before 18 months when stored in cool and dry place.

## ETC - 37 CE



**Known as :** Etching Gel - 37% Ortho Phosphoric Acid

**Packing :** 3gm Syringe with 3 disposable tips  
25gm Syringe with 10 disposable tips  
15ml liquid

**Description :**

- ▶ Thixotropic gel
- ▶ Silicon free

**Properties & Advantages:**

- ▶ It is used in total etch technique for composite restorative, adhesives cementation of inlays, crowns, bridges, veneers, adhesive bridges and posts & cores.

**Shelf life and storage :** Best before 24 months under proper storage.

## Eugenol



**Packing :** Pack of 30ml and 100ml amber glass bottle.

**Properties & Advantages :**

- ▶ 98.9% pure.
- ▶ For temporary relief of localized dental pain when combine with zinc oxide to form a sedative dressing.
- ▶ Chemically pure with increased effectiveness.
- ▶ Forms a uniform paste consistency when mixed with zinc oxide.
- ▶ Forms a sedative dressing or lining under non composite resin when mixed with zinc oxide.

**Shelf life and storage :** Best before 24 months under proper storage.

## Mercury



**Packing :** Pack of 30gms and 225gms.

**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.

## Calcium Hydroxide Powder



**Packing :** 15 gms

**Indication :**

- ▶▶ Ideal for temporary root filling
- ▶▶ Pulp capping
- ▶▶ Pulp protection
- ▶▶ Provides insulation in deep cavities

**Composition :**

- ▶▶ Chemically pure calcium hydroxide in powder form

**Properties & Advantages :**

- ▶▶ Provides bactericidal effect on carious dentine.
- ▶▶ Paste delivered to root apex provides pulp insulation.
- ▶▶ Protects the vital pulp from infections and further decay.
- ▶▶ Can be easily removed from root canal by simple irrigation

**Shelf life and storage :** Best before 24 months under proper storage.

## Zinc Oxide



**Packing :** Pack of 100gms and 25kg polyester gunny / paper bag.

**Properties & Advantages :**

- ▶▶ 99.99% Pure
- ▶▶ Arsenic free, pure zinc oxide powder for temporary dental dressing.
- ▶▶ Used for restorative and prosthodontic applications.
- ▶▶ For best result use with MAARC Eugenol

**Shelf life and storage :** Best before 24 months when stored in cool and dry place.

## Cold Cure / Rapid Repair Powder & Liquid



**Packing :** Powder

100 gms and 3kg in plastic jar, 30kg in drum packing

**Liquid :** 100ml in glass bottle , 4 Lit. in plastic can

**Universal Pack :**

400gms powder in plastic bottle, 400ml in glass bottle

**Powder Shades :** Pink, Clear and Light Veined.

### Properties & Advantages :

- ▶▶ This is a 2 part rigid dental acrylic used for making dental appliances.
- ▶▶ Contains both powder and liquid components.
- ▶▶ Pink Dental Acrylic stimulates the fleshy gum tissue of the mouth.
- ▶▶ By combining this with pre-made acrylic teeth, or with your own castings made from tooth shade acrylic can make or repair dentures.
- ▶▶ For best results use with MAARC cold cure liquid.



**Indication for use :** Used for full or partial upper or lower dentures.

### Description & Features:

- ▶▶ Working time of 4 minutes
- ▶▶ Rapid bench cure time of 14 minutes
- ▶▶ Also useful in orthodontic work

**Shelf life and storage :** Best before 24 months under proper storage.

## Cold Mould Seal / Separating Medium CE



**Packing :** 100ml plastic bottle and 5 Ltr can.

(Bulk packing available as per requirement)

### Properties & Advantages :

- ▶▶ Cold Mould Seal is a specially developed formulation of separating solution for universal use, suitable for both packing / pressing technique & cast moulding.
- ▶▶ Makes tough film with elasticity which is unbreakable in pressure.
- ▶▶ Film does not chip off from plaster at pressure. High quality of the raw materials guarantees optimum separation with both techniques.

**Shelf life and storage :** Best before 24 months under proper storage.

## Heat Cure / Cross Linked Powder & Liquid ☺☺



**Packing :** Powder

100 gms and 3kg in plastic jar, 30kg in drum packing

**Liquid**

100ml in glass bottle, 5 Lit. in plastic can

**Universal Pack**

450gms powder in plastic bottle, 225ml in amber glass bottle

100ml Cold Mould Seal and Cellophane Sheets



**Powder Shades :** Pink, Clear and Light Veined.

### Properties & Advantages :

- ▶▶ This is a 2 part rigid dental acrylic used for making dental appliances.
- ▶▶ Contains both powder and liquid components.
- ▶▶ Light Veined Pink Dental Acrylic stimulates the fleshy gum tissue of the mouth.

Indication for use : Used for full or partial upper or lower dentures

### Description & Features

- ▶▶ Heat cured acrylic denture base material.
- ▶▶ Simple mixing, easy to process.
- ▶▶ Cross linking ensures superior quality.

**Shelf life and storage :** Best before 24 months under proper storage.

For Best results, Use with MAARC Heat Cure Liquid.

## R2 Alloy (Ni-Cr Ceramic Alloy for PFM Bonding)



It comes in the form of rectangular pcs

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

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

**Packing :** It comes in 500gms pack.

### Properties & Advantages :

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

## Ni - Cr Alloy / White Metal for Cast Restorations (Non Precious Alloy)



It is in the form of rectangular pellets

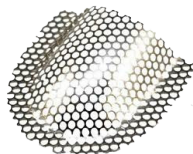
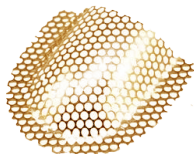
**Nominal Composition :** Ni - 68%, Cr - 15%, Cu - 15% and Rest - 2%

**Packing :** It comes in 500gms pack.

### Properties & Advantages:

- » It is beryllium free alloy with excellent castability.
- » It is reusable with addition of appx 50% fresh metal during recasting.
- » It can be cast in open flame.
- » It has got good burnish ability and is easy to finish.
- » It can be used for making cast crown bridge and pontics and frames for hard resin crowns.

## Re-inforcement Mesh €€



**Thickness :** 0.25 mm

**Type :** Golden and Silver

**Packing :** Pack of 10 Pcs (Packed separately)

### Properties & Advantages :

- » Re-inforcement Mesh is made from 316 grade stainless steel plated with gold or plain polished .
- » These Mesh are very much flexible and can easily adapt any shape.
- » It is 0.25 mm thin so can be easily layered between acrylic.
- » It gives denture desirable strength.

## Sticky Wax Sticks €€



**Thickness :** L 114 x 8 mm dia weighing appx. 6gms.

**Packing :** Pack of 10 Sticks and also available in 200gms plastic box.

### Properties & Advantages :

- » It is blending of various waxes and resins and it is yellow in color.
- » It melts when heated and adheres to the surface over which it is applied.
- » It holds the components prior to fixation and gives a clean burnout.

**Shelf life and storage :** Best before 24 months under proper storage.

## Die Hardner €€



**Color :** Transparent

**Packing :** 100ml glass bottle with 10ml applicator bottle.

**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.

**Shelf life and storage :** Best before 18 months under proper storage.

## Die Spacer €€



**Color :** Silver / Golden.

**Packing :** 100ml glass bottle with 10ml applicator bottle+50ml Thinner  
Properties & Advantages

- » It produces a homogenous coating of 5m 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.

**Shelf life and storage :** Best before 18 months under proper storage.

## Die Sperator / Die Lubricant €€



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.

**Packing :** 100 ml Plastic Bottle  
(Custom Packing Available)

**Shelf life and storage :** Best before 24 months under proper storage.

## Sprue / Wire wax ☺☺



**Thickness:** It is in the wire form available in diameter of 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm and 6mm (Custom Thickness / Shapes Catered)

**Packing :** Comes in plastic box of 500gms and 250gms/100 gms

### Properties & Advantages :

- ▶ Stiff enough to hold the wax patterns and does not deform in shape.
- ▶ Easy burn out without residue

**Shelf life and storage :** Best before 60 months under proper storage.

## Dental Stone Plaster (Green, Yellow & Off White) ☺☺



For fabricating custom Trays, mouth guards and vaccum formed splints. For denture repairs. For studycasts. For lab procedures such as articulator cast mounting. For processing full or partial acrylic dentures.

**Packing :** Available in 1 / 3 / 5 kg double layered aluminum bag and 30 / 40kg polyester gunny / paper bag.

### Type : III - Specification :

Water/Powder	30ml/100gm	Hard Set (Initial)	30 Minutes
MixingTime	60 seconds wet	Wet Compressive Strength	250 kg/cm2
WorkingTime	6 minutes dry	Dry Compressive Strength	500 kg/cm2
SettingTime	8 to 12 minutes	Setting Expansion (Max)	0.08%

**Shelf life and storage :** Best before 18 months when stored in cool and dry place.

## Milling Wax Blanks ☺☺



Open System	Girrbach System	Zirkonzahn System	Other
D98x10mm	D-wax 13mm	D95x10mm	D98.4x10mm
D98x12mm	D-wax 20mm	D95x12mm	D98.4x12mm
D98x14mm		D95x14mm	D98.4x14mm
D98x16mm		D95x16mm	D98.4x16mm
D98x18mm		D95x18mm	D98.4x18mm
D98x20mm		D95x20mm	D98.4x20mm
D98x22mm		D95x22mm	D98.4x22mm
D98x25mm		D95x25mm	D98.4x25mm

**Packing :** 1 Pc Per Pack

**Colours Available :** White, Ivory, Blue, Pink, Green, Grey etc.

## Ultra Stone Plaster (Blue) ☼☼



For crown and bridge, dies and cast partials. For basing dental arches and opposing models. For making study models. In use where economical yet tough, non brittle and durable models are required.

**Packing :** Available in 1 / 3 / 5 kg double layered aluminum bag and 30 / 40kg polyester gunny / paper bag.

### Type : III - Specification :

Water/ Powder	26-28ml/100gm
MixingTime	60 seconds wet
WorkingTime	5 minutes dry
SettingTime	8-10 minutes

Hard Set (Initial)	30 Minutes
Setting Expansion	0.2%
Compressive 1h.Mpa	35
Compressive 24h.Mpa	75

**Shelf life and storage :** Best before 18 months when stored in cool and dry place.

## Orthocal Stone Plaster ☼☼



For crown and bridge, dies and cast partials. For basing dental arches and opposing models. For making study models. In use where economical yet tough, non brittle and durable models are required.

**Packing :** Available in 1 / 3 / 5 kg double layered aluminum bag and 30 / 40kg polyester gunny / paper bag.

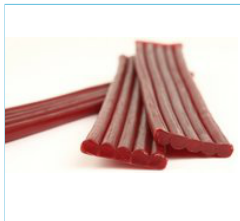
### Type : IV - Specification :

Water/ Powder	24-26ml/100gm
MixingTime	45 seconds wet
WorkingTime	5 minutes dry
SettingTime	8-12 minutes

Hard Set (Initial)	30 Minutes
Wet Compressive Strength	400 kg/cm <sup>2</sup>
Dry Compressive Strength	800 kg/cm <sup>2</sup>
Linear Expansion (Max)	0.08%

**Shelf life and storage :** Best before 18 months when stored in cool and dry place.

## Utility Wax €€



**Description:** Utility Wax are in form of ropes / wires, easily shaped waxes that are specially 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. Extremely pliable at room temperature. It can also be used to fill sprue bases.

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

**Packing:** 500gm Box / 55 Rods

## Lingual Bar Wax €€



**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 - 160mm long x 15mm high, with taper across 15mm - one edge - 2.25mm and another 1.1mm.

**Packing :** 453gms (1lb).

**Shelf Life :** 2 years from the date of manufacturing when kept in proper storage.

## Inlay / Onlay Pattern Wax €€



**Packing :** Plastic box of 200gms

### Properties & Advantages :

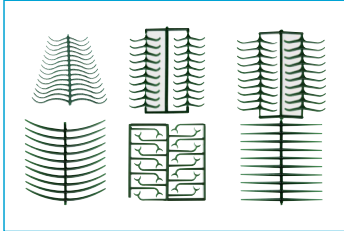
- ▶▶ The basic classification from our side is being done based on hardness and stiffness & flow of waxes.
- ▶▶ Softer waxes with high flow are more flexible and are often used.

### Types :

Cervical Wax (1) Orange	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.
Cervical Wax Wax (2) Blue	Harder than orange wax.
Cervical Wax (3) Red / Blue	Standard inlay wax wherein the pattern comes out easily from the plaster surface.
Undercut Wax (4) Green	Harder than red wax used where hard pattern waxes are preferred.
Undercut Wax (5) Violet	Harder than green wax - used for coping of patterns to add mechanical strength and as undercut wax.
Sculpturing Wax (6) Coffee	Used for undercuts and adding mechanical stability to wax patterns of jacket crowns.
Carving Wax (7) Magenta	Hard inlay wax. With medium flow for built up.
Presentation Ivory Inlay wax	A white, enamel-like wax used to makes a more aesthetic case presentation (wax-up). Easy carving properties. Also aids in the fabrication of temporaries.

**Shelf life and storage :** Best before 60 months under proper storage.

## Clasp Waxes ☺

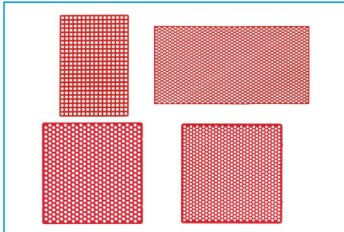


Wax clasp profiles for molars and premolars are designed to ensure good hold and stability for dentures. Half-teardrop shaped cross-sections are effective at preventing food residues from getting stuck. All clasp profiles have an optimal anatomical shape and are made of easily adapted wax. Adhesion to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

MAARC wax clasp profiles help save time during modelling, and highly customised adaptation of the wax shapes can be effected by shortening or lengthening them.

**Packing :** 10 Pieces

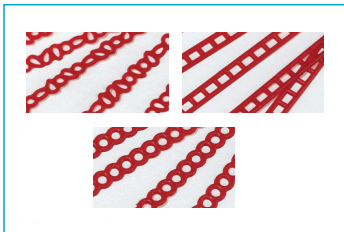
## Retention Waxes ☺



Slender shape with high stability is one of the requirements met superbly by these retentions. These retentions are characterised by two **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 made of plastic.

**Packing :** Pack of 10 Pcs.

## Grids Wax ☺



Which retention profile shape of the various MAARC wax retentions is determined by the specific indication and clinical requirements. Excellent restoration results can be achieved in both mandibular and maxillary modelling. Both partial and total dental prostheses can be modelled easily and efficiently.

MAARC wax retentions are available in packs of 10 pieces.

## Carving Wax / Wax Block ( New with Stable Colors) CE



'MAARC' Carving wax comes in small blocks slugs and in various colors like Translucent White, Yellow, Red, Pink, Violet, Blue etc.

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

**Packing :** Pack of 40 blocks.

### Properties & Advantages :

- ▶▶ The Wax Blocks are easy to carve.
- ▶▶ The special feature being the wax is sufficiently hard that it does not chip off at edges on applying pressure.
- ▶▶ Free from air bubbles.

Shelf life and storage : Best before 60 months under proper storage.

## Beading Wax CE



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

**Packing :** It comes in the pack of 12 strips wrapped in non adhesive Silicone Paper to facilitate easy removal.

### Properties & Advantages :

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

Shelf life and storage : Best before 60 months under proper storage.

## Boxing Wax CE



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

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

### Properties & Advantages :

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

Shelf life and storage : Best before 60 months under proper storage.

## Spacer Wax CE



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

**Packing :** Pack of 25 Sheets

Upper and Lower Spacer Wax are packed separately.  
Wrapped in non adhesive Silicone Paper to facilitate easy removal.

### Properties & Advantages :

- ▶ Thin wax sheets of 0.3mm thickness - shape of Upper and Lower Base Plates.
- ▶ It increases the thickness of wax rims while making dentures using base plates.
- ▶ Provide uniform thickness of impression material.
- ▶ Use of spacer wax prevents direct contact of acrylic trays with soft tissues.

**Shelf life and storage :** Best before 60 months under proper storage.

## Inlay Sticks CE



**Thickness :** L 114 x 8 mm dia of Big Sticks

**Packing :** 10 Sticks.

### Properties & Advantages :

- ▶ It comes in stick form.
- ▶ It is used in institutes by students for easy application.

**Shelf life and storage :** Best before 60 months under proper storage.

# OTHERS

## Glass Beads €€



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.

## Angular Alcohol / Spirit Lamp €€



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

## Lubri Spray €€



All purpose Hand piece Lubricant Spray for maintenance of all dental hand pieces including highspeed, slow speed and air motors.

**Indications:** Highly effective lubrication for all high and slow speed dental rotary hand pieces. Lubri Spray contains anti-rust agent that prevents micro rust on inner bearings. High penetrative ability to ensure thorough coating of bearing surface. Each can contains a high volume pressure to provide maximum bearing rotation during oiling. High internal pressure of 70+Psi (4.8atm) at 20°C. Cans are compatible with the most renowned brands. Clear in colour.

**Directions for use:** Insert into back of hand piece and spray through for one to two seconds immediately after each use and before sterilization. Wipe excess thoroughly. Important: Hold can in a vertical position when in use. Refer to hand piece maintenance instructions where applicable.

**Packing :** 650 ml Can + Nozzle.

# OTHERS

## 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.

**Indications:** For temporary fragment stabilization in emergency cases before definitive treatment.  
As a tension band in combination with rigid internal fixation,  
For long-term fixation in conservative treatment  
For fixation of avulsed teeth and alveolar crest fractures

**Packing:** 12 inch long

## Mouth Mirrors €€



These are Anti-Fogging Mouth Mirrors. They are so hard that they don't get scratched easily. They are unbreakable and when it comes to reflection, in "MAARC" mirror its bright, sharp and no double reflection like cheap, quality mirrors. It can be sterilized (Autoclavable). Even though its expensive, overall, life span and reflection quality makes it competitive to regular mirrors.

**Packing:** Box of 10 Pcs

## Carding Wax / Teeth Wax €€



We manufacture two types of carding wax for Pouring and for Extrusion.

### 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-adhere gaining similar strength.

## Relief Wax for Ortho €€



**Packing :** 5 Pcs in plastic container.  
(Can be supplied on orders only)

### Properties & Advantages :

- ▶▶ Relief Wax consist of a medical grade silicone for temporary relief from appliance irritation.
- ▶▶ This patient relief wax lasts longer and is easier to use than ordinary orthodontic waxes.
- ▶▶ It is clear and waterproof and stays on the bracket longer for greater patient relief.

## Chloro-X - Chlorhexidine 2% Solution

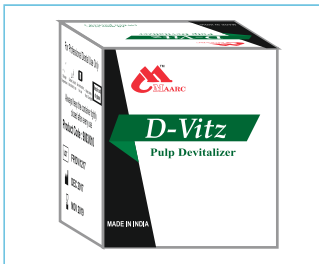


2% Chlorhexidine Solution that is used to clean & this infect before many dental procedures. This greatly reduces the potential for post-operative sensitivity caused by residual Bacteria.

**Packing :** 500ml Bottle

**Shelf Life :** 2 years from the date of Manufacturing.

## D-Vitz (Pulp Devitalizer)



It is a pulp devitalizing Paste which provides powerful pulp devitalizing properties because of paraformaldehyde & lidocaine. It is Arsenic free paste

**Packing :** Pack of 10 gms.

**Shelf life :** 2 years of Manufacturing.

## Articulating Paper €€



**Properties :** All films are available with double-sided color coating for the marking of antagonistic contacts.

Articulating paper is a diagnostic tool used in dentistry to highlight occlusal contacts and the distribution of occlusal forces. That is, it marks those points on the teeth where the teeth contact during biting and grinding. Articulating paper is made of a thin, non-adhesive paper strip covered in fluorescent ink or dye-containing wax. A strip of articulating paper is placed between the teeth while the desired mandibular movements are performed.

Thickness : 40  $\mu$

**Packing :** Book of 12 pcs., Box of 10 Books.

## UPCOMING EXHIBITIONS IN 2018

DATES	EXHIBITION	STALL NO.
26 - 28 JANUARY	KERALA STATE DENTAL CONFERENCE	TO BE ANNOUNCED
3 - 4 FEBRUARY	EXPODENT - PUNE	TO BE ANNOUNCED
6 - 8 FEBRUARY	AEEDC - DUBAI	SRG - 08
9 - 11 FEBRUARY	IDC - BHUBANESHWAR	TO BE ANNOUNCED
7 - 8 APRIL	EXPODENT - CHENNAI	TO BE ANNOUNCED
8 - 10 JUNE	FAMDENT - MUMBAI	TO BE ANNOUNCED
12 - 14 OCTOBER	WDS - MUMBAI	TO BE ANNOUNCED

