



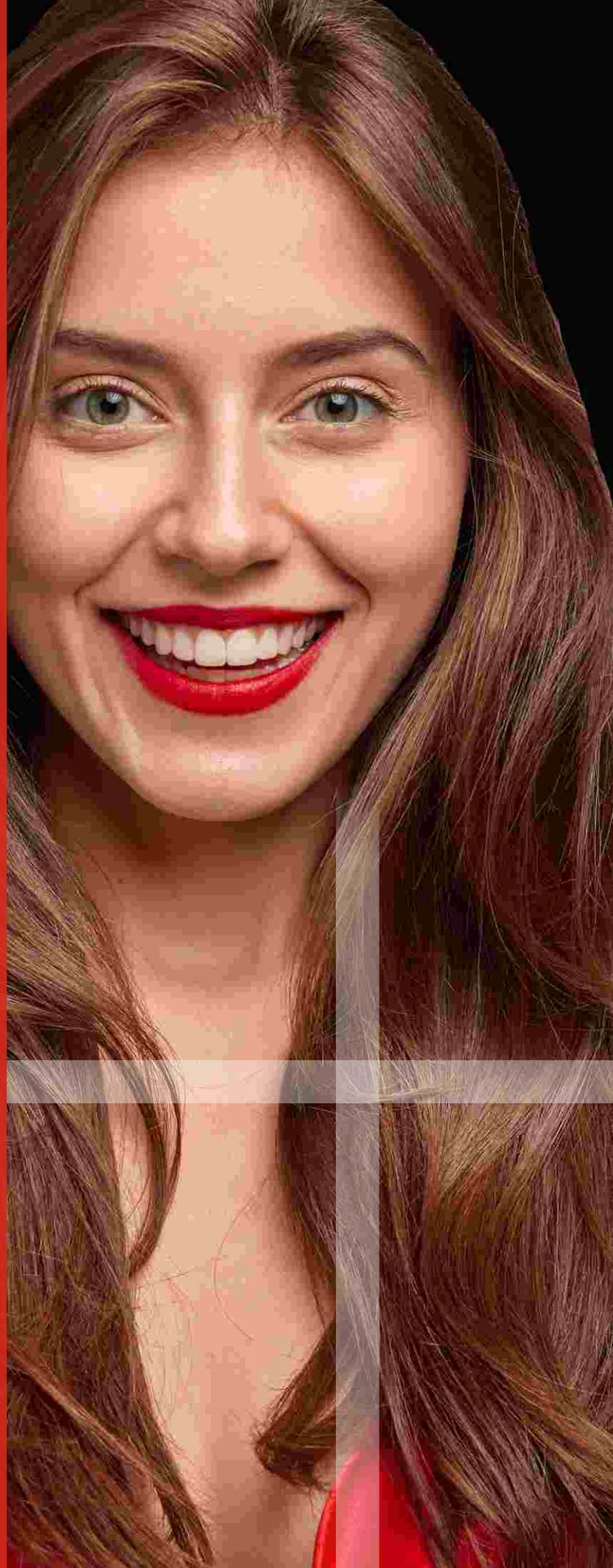
Estd. Since 1982

*Making millions smile....*

# PYRAX

PRODUCT CATALOGUE

2022-23



[www.pyrax.in](http://www.pyrax.in)



# ABOUT US

*40 Years and Counting....*

High Quality Dental Materials

PYRAX Group was founded in the year 1982, in Roorkee, Uttarakhand (India). PYRAX is a Dental Products Manufacturing company which started its journey as a start-up venture by two founder brothers - Mr. Bharat Bhushan Gupta (B.E. Chemical, IIT Roorkee) & Late Mr. Deepak Kumar Gupta (L.L.B., C.C.S.U. Meerut). The venture started as a research project for basic chemicals used in Laboratory & Clinical Research.

The venture is powered with the technical knowledge of Mr. B.B. Gupta in chemistry, which led to discovery of alternate manufacturing processes of more than 20+ already existing laboratory dental products in the Industry worldwide. These innovations led to the production of dental materials which could be made affordable and available to the 75% of the Indian population lying into that segment.

Mr. D.K. Gupta, held a strong capability in the field of Sales & Marketing which led to the spread of the products all over Indian geography in a very short span of 15 years from the date of the inception of the venture. The targeted marketing & selling led the products to reach the right customer segment and gained a huge reputation supported with its consistent quality and service.

#### What it is now...

PYRAX is currently manufacturing and dealing in 600+ products related to oral dental care. The products range from general dental consumables and laboratory products to products supporting the dental specialty markets of Orthodontics, Endodontic and Implants.

Our presence spans across India with a strong dealership partner network of 550+, who have shown immense confidence in Pyrax products and continue to support us. This helps us in reaching the remotest areas of India. We also have a considerable presence in more than 20 countries. Our powerful worldwide dental sales force takes our solutions to market around the globe. We have our major markets in different parts of the globe like Russia, Africa, Arabia, Asia Pacific, South East Asia and more.

### Certification:

PYRAX is certified with worldwide accepted ISO 9001:2015, EN ISO 13485: 2016, GMP Certificate and CE certificates for more than two decades continuously. These certificates are the accolades of paramount quality of the products and adherence to the world class manufacturing and trading practices followed by us.

The **Free Sale Certificate** from the Ministry of Commerce & Industry, Government of India allows PYRAX to freely sell its manufactured products in India and also Export anywhere in the world under all applicable trade clauses.

### PYRAX Group:

- Pyrax Polymars
- Pyrax Health Sciences Pvt. Ltd.
- Pyrax International

### Participations:

- AEEDEC Dubai : 2019, 2020, 2023
- IDS Cologne Germany - 2011, 2013, 2015, 2017 & 2019
- All Expodent Shows- Every year since 2002
- Fammdent India - Every year since 2010 at Delhi & Mumbai

### Memberships:

- Association of Dental Industries & Trade in India (ADITI)
- Federation of Indian Chamber of Commerce & Industries (FICCI)
- Federation of Indian Exporters Organisations (FIEO)
- National Small Industries Corporation (NSIC)
- Roorkee Small Scale Industries Association (RSSIA)
- BIA (Bhagwanpur Industries Association)



# CERTIFICATES





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**AMALGAM &  
ALLOYS**

World's Most Affordable

# *High Quality*

Dental Materials



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## HEAT CURE DENTURE BASE MATERIALS

**Product Detail:** Heat cure denture base resin is polymethyl methacrylate polymer which is cadmium, lead, arsenic free conventional heat curing denture base material and forms a solid base of full and partial dentures. The pressing technique is the processing method. Heat cure denture base liquid contains methyl methacrylate monomer added with cross linking additive to ensure high impact resistance and flexural strength.

- Used for full dentures and Partial denture.
- Superb resistance to flexure fatigue.
- Excellent bond strength to all types of acrylic teeth.
- Customization of shades available on bulk order

### Composition:-

**Powder-** Poly Methyl Metha Acrylate Resin

**Liquid-** Methyl Metha Acrylate monomer, cross linking additive.

**Packing:-** Powder: 3kg, 1kg, 400 gms, 200 gms & 100 gms plastic jar.

**Liquid:** 5ltrs, 4ltrs, 400ml, 200 ml & 100ml Plastic jar & Glass Bottle

**Shelf Life:-** Powder- 4 years , Liquid- 3 years

**Shades :** Pink / Clear/ Light Veined Pink/ Veined Pink

## ACRYL HI DENTURE BASE RESIN & LIQUID

**Product Detail:** Ultra-high impact heat cured denture base acrylic resin is Polymethyl Methacrylate resin which is cadmium, lead, arsenic free with excellent flow characteristics, good tensile strength and color stability.

- For Full denture / Partial denture
- Super High resistance to sudden impact & flexure fatigue
- Approx 35% more as compared to normal denture base resin.
- Light weight and variety of different shades.
- Excellent bond strength to all types of acrylic teeth
- Customization of shades available on bulk order

### Application

Accurate Fit long working time in its dough stage.  
Flow able and practicable consistency after mixing.  
Exceptionally high mechanical strength and high lustre finish.  
Cadmium free composition.

### Composition:-

**Powder:** Polymethyl-methacrylate resin, cross linking agents, pigments

**Liquid:** Polymethyl-methacrylate monomer, cross linking agents

**Shades :** Light Veined Pink/ Veined Pink

**Shelf Life :** Powder (48 Months). Liquid (36 Months)

**Packing :** Powder (200gms/ 1kgs/ 3kgs), Liquid (100 ml/ 400 ml/ 5 ltr)



## SELF CURE DENTURE BASE RESIN & LIQUID

### Product Detail:

High quality denture base material for repairing dentures and carrying out additions or relining. A normal working time denture and repair Cross-linked acrylic resin:

- Fast and simple relines and repairs
- Mixes in 30 Seconds
- 10 Minute Cure
- Quick chairside relines
- Final Cure at Chairside

### Application:

Repair of full and partial dentures  
Relining of full and partial dentures  
Extensions to dentures

**Composition:** Mixture based on methyl methacrylate monomer, Colorant & Excipients

**Shelf Life :** Powder (48 Months). Liquid (36 Months)

**Packing :** Powder (100gms, 400gms, 3kg),

**Liquid** (100 ml, 400 ml, 4ltr, 5ltr).

**Shades :** Pink/Veined Pink/ Golden /Clear



## CB 10 CROWN & BRIDGE HEAT CURE ACRYLIC MATERIAL RESIN

### Product Detail:

Accurate Fit long working time in its dough stage.  
Flow able and practicable consistency after mixing.  
Exceptionally high mechanical strength and high luster finish.  
Cadmium free composition.

- Acrylic crowns, bridge and tooth reproduction.
- Matching with vita shades system
- The colors are non toxic and do not wear out during usage.

### Composition:

Polymethyl-methacrylate resin, cross linking agents, pigments.

**Shades:** A1, A2, A3, A3.5, A4

**Packing :** 55gms/100gms/400gms/3kgs

**Shelf life :** 48 months.



## SC 10 CROWN & BRIDGE COLD CURE ACRYLIC MATERIAL RESIN

**Product Detail:** VITA SHADE cold cured acrylic resin for temporary crown with excellent flow characteristics, good tensile strength and color stability.

- Acrylic crowns, bridge and tooth reproduction.
- Matching with vita shades system
- The colors are non toxic and do not wear out during usage.
- Quick setting.

### Composition:

Polymethyl-methacrylate resin, cross linking agents, pigments

**Shades:** A1, A2, A3, A3.5, A4

**Packing :** 55gms/100gms/400gms/3kgs

**Shelf life :** 48 months.



## TOOTH MOULDING POWDER

### Product Detail:

We are counted among the leading Coloured Tooth Moulding Powder Exporters based in India. Our Dental Moulding Powder is available in various 10 Shades from 1 to 10 that match with tooth colors. Our wide range of Tooth Moulding Powder includes that following:

Self Cure (SC-10)

Self Cure offered by us is a premium cold cure acrylic resin that sets at room temperature with the liquid. Colors of our Self Cure are anti

- Used for preparing Acrylic Teeth
- Superb resistance to flexure fatigue.
- Excellent bond strength to all types of acrylic teeth.

**Shade :** A1, A2, A3, A3.5, A4, B1, B2

**Shelf Life :** Powder (48 Months).

**Packing :** Powder (1kg/3kgs),

## COLD MOULD SEAL

### Application:

Prevents denture from sticking to stone during acrylic processing, Uniform film thickness permits closer adaptation of acrylic resin to model. Prevents distortion in fitting of acrylic resin pink color emulsion

- Prevents cured acrylic resin denture from sticking to stoneplaster cast.
- Uniform film thickness permits closer adaptation of resin to gypsum cast
- Formaldehyde free

### Composition:

Alginate, excipients

**Shelf life :** 24 Months

**Packing :** 100 ml/ 450 ml/ 4 Ltr & 5 Ltr



## SELF CURING ACRYLIC TRAY MATERIAL

Instant tray material with unique properties developed specially for individual trays, base plates and stabilized base plates. Upon mixing it produces dough like material that is soft. It does not become rubbery and will not pull away from the model during curing. Instant tray material cures directly on the model at room temperature. Finished tray will not warp or break in use. Tray can be completed in 10 min.

### Application:

To be used for making individual trays & base plates.

### Composition:

**Powder:** Poly Methyl Metha Acrylate Resin & Co polymers.

**Liquid:** Methyl methacrylate Monomer & additive.

**Color:** Fluorescent Green, Fluorescent Pink, Fluorescent Yellow

**Shelf Life :** 36 months

**Packing :** Powder: 1x 450 gms plastic bottle.

**Liquid:** 1x 225 ml glass bottle



## MODELLING WAX

### Product Detail:

Modelling Wax For Prosthetics Sheet of pink / red wax for modelling denture bases and acrylic saddle

- All season and multiutility
- Carving without chipping.

### Application:

- Vestibular parts of wax models of removable dentures
- Pre-forms of jacket crowns
- Modelling of acrylic saddle supporting the teeth
- For occlusal registration ( Bite Blocks)
- Manufacturing of spacers for custom impression trays

### Composition:

Blend of Hydrocarbon Waxes, Colorant & Excipients

**Colors :** Light Pink/Dark Pink, Light Red/Dark Red.

**Shelf life :** 36 months

**Packing :** 12 sheets(200gm) & 30 Sheets(500gm) in one box



## CARVING WAX

### Product Details

Technology: Impression Material

Ideal wax blocks specially developed to provide dentistry & jewellery technicians a wax suitable for carving most intricate models.

Tough and hard, Bubble free, Does not chip or flake, Takes polish while carving, Precise modelling, Does not stick to model and instruments

**Application :-**For modelling various tooth forms, Small modelling techniques in jeweller workshop

**Composition:** Blend of Hydrocarbon Waxes, Colorant & Excipients

**Packing:** Total 40 Blocks (12 x 12 x 35mm) in individual box, Net wt. = 200g

**Colour Options:** Fluorescent Red, Blue, Green & Translucent Natural

**Shelf Life:** 36 Months



## STICKY WAX

### Product Detail

Sticky wax is also known as 'Model Cement'. A highly tenacious wax used to hold material or pieces in position, Flows easily, sets firmly, and is rigid at room temperature.

- Used to hold or weld materials or pieces together
- Used to connect or repairs wax patterns.
- The wax is melted with a gasflame and used as a modelling wax

### Application

- For repairing wax patterns.
- For welding of waxes.
- Excellent for joining sprues to sprue bases.

**Composition:** Blend of Hydrocarbon Waxes, Colorant & Excipients

**Packing:** Box with 10 sticks (50g)

**Color:** Yellow, Green, Red

**Shelf Life:** 36Months



## INLAY WAX (FOR CROWN & BRIDGE)

**Product Detail:**

Ideal Wax with excellent plasticity for modeling of complicated preparations like inlays, onlays, crowns & bridges in dentistry as well as small and highly intricate modeling techniques in jewelery industry.

**Application:**

- For modelling crowns & bridges.
- For creating inlays & onlays.
- Small & intricate modelling techniques in jeweler's workshop.
- Zero shrinkage

**Composition:**

Blend of Hydrocarbon Waxes, Colorant & Excipients

**Color :** Blue, Yellow, Green, Red

**Packing:** Box with 10 sticks (60 gms)

**Shelf Life:** 36 Months

## IVORY WAX - 10 STICKS

**Product Detail:**

Ideal wax with excellent plasticity for modelling of complicated preparations such as inlays, onlays, crowns and bridges.

**Application:**

For modelling crowns and bridges.  
For creating inlays and onlays

**Composition:** Paraffin Wax, Micro wax

**Color :** Blue, Yellow, Green, Red

**Packing:** 10 sticks per pack (Approx. wt. 60 gms)

**Shelf Life:** 36 Months



## GREEN TRACING STICKS

**Product Detail:**

Thermoplastic impression compound sticks for functional and relining impressions and as useful space maintainer.

- Fast and uniform plasticity
- Easy to warm up
- Quick hardening in cold water
- Wide working area

**Application:**

For border extension on impression trays  
Ideal for recording full depth of sulcus  
Modify dentate tray by building up material where tooth has been extracted  
Make functional and relining impressions

**Composition:** Thermoplastic Resin, Stearic Acid, Talcum, Colorant and excipients

**Packing:** 10 sticks in box

**Color :** Green, Red

**Net Wt.:** 90gms (each stick approx. 9gms)

**Shelf Life:** 36 Months





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## ALGINATE IMPRESSION MATERIAL: CHROMATIC

### Product Details:

PYRAX Chromatic Alginate is a normal setting chromatic alginate with MINT flavour and is indicated for removable prosthesis, study models, antagonists in fixed and removable prosthesis. The property of a gel substance to exhibit fluid characteristics upon manipulation and to return to a semi-solid state is high in all PYRAX Alginates .

The color changing property , easy mixing homogeneous mass, smooth, compact surfaces , dust free and fast setting property along with pleasant mint flavour makes it suitable for use in pedodontics also.

### Three-phase chromatic alginate

- Dark Orange phase: mixing time (Mixing Time 45 seconds)
- Light orange phase: working time (Max. Working Time 1 minute 35 S)
- Yellow phase: time in mouth (Time in Mouth 60 seconds)

## ALGINATE IMPRESSION MATERIAL: REGULAR

**Application:** Impressions for restorations like inlay, crowns, bridges, dentures, and orthodontic applications Study models and general impression taking techniques used in dentistry as well as other Opposing dentition Also used for baby hand impressions and in other molding techniques.

- Extremely good water-powder affinity
- Dust free and lead free
- Highly elastic with excellent elastic memory
- Easier and quicker to mix without bubbles or inconsistencies
- Pleasant mint taste with no excessive salivation, which is liked by patients or users
- Idea thixotropic properties so it easily under light pressure without causing gagging
- Excellent adhesion to hydro-colloid materials

**Composition:** Food grade sodium alginate, calcium sulfate , sodium fluoride, Fillers, Flavour Color & excipients

**Packing:** 226gms, 451 gms, 1126 gms Aluminum vacuum sealed pouch

**Colour:** Pink, Yellow

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



## IMPRISIL A SILICON BASED IMPRESSION PUTTY

**Product Detail** - Silicone Impression Base putty is a very high viscosity two pastes addition reaction based soft elastomeric Impression Material with excellent hydrophilic properties, dimensional accuracy, high tear strength, and resistance to permanent deformation. It can be stored up to 30 days and can be casted several time.

Light Body is an addition reaction based silicone impression materials for use in dentistry with automatic mixing device (cartridge dispensing gun).

Light Body is a hydrophilic vinyl polysiloxane impression material for the production of extra ordinarily smooth and highly precision impressions for models, crowns, bridges and dentures.

**Application** :- Silicone Impression Base Putty is designed to be used with Silicone Impression Material Light Body in a dual phase impression technique for Impression of crown or bridge, full denture, partial denture and Impression for relining and cavity impression of facing, inlays, onlays, etc.

**Composition** :- Base Putty and Light body silicone impression material is a Quadra Functional Hydrophilic Addition Reaction Based Silicone.

**Packing** :- A Type Silicone Impression Material Hand Mix Base Putty + Light Body Silicone hand mix putty Base : 1 x 400 gms (300ml) + catalyst : 1 x 400 gms (300ml) Silicone light body Base : 2 x 25 ml + catalyst : 2 x 25 ml ) 2 x 50 ml cartridge 1x Plastic box, 10 x intraoral tips yellow, 10 x mixing tips yellow

Shelf Life :- 24 Months.



## ZINC OXIDE EUGENOL: IMPRESSION PASTE

### Product Detail:

Zinc Oxide & Eugenol impression material is created by the combination of zinc oxide and Eugenol contained in oil of cloves. An acid-base reaction takes place with the formation of zinc eugenolate chelate. Paste is very easy to mix, having right flow characteristics, dimensionally stable with appropriate setting time.

**Application:** Used for taking impressions of toothless jaws in individual impression trays for making removable full dentures, to enable mal-fitting dentures to be relined and also for temporary fixations of crowns, bridges and pin teeth.

**Composition:** Base paste: Zinc Oxide, petroleum jelly, Resin & Excipients.

**Catalyst paste:** Eugenol, petroleum jelly, Color & Excipients.

**Packing:** Base: 1x 125 gms plastic tube. Catalyst: 1x 85 gms plastic tube. 1x Mixing pad.

**Shelf Life:** 36 Months



IMPRESSION MATERIAL



## BASE PLATE: 12 NOS. (9U/3L)

High quality natural shellac base plates used as an intermediate in making prosthesis

**Application :-** Custom impression trays for impressions of edentulous jaws.

Manufacturing of wax bite registration templates.

Modeling work.

**Composition:** Shellac, Talcum, Stearic Acid, Colorant and excipients

**Packing:** Box - 9 upper & 3 lower in mono box (2 mm thickness),

**Colors:** Brown, Golden brown

**Shelf Life:** 36 Months



## IMPRESSION COMPOUND

Red Color Thermoplastic impression material in the form of round plates cakes to take primary impression in edentulous cases.

**Application:** For primary impression in edentulous cases

**Composition:** Stearic acid, Resin

**Color :** Dark Pink, Rose Pink

**Packing:** 5 Round Cakes, 200 gms each in mono pack

**Shelf Life:** 36 Months



## X-RAY FIXER/ DEVELOPER(226ML)

### Product Details:

Developer is a chemical solution developer is used in the development process. The exposed, energised silver halide crystals chemically into black metallic silver. Softens the film emulsion during the process. Add 774 ml of water to make 1 ltr working solution, to make less quantity of solution follow the same ratio

### Product Details:

Fixer is a chemical solution fixer is used in the fixing process. Remove the unexposed, unenergised silver halide crystals from the film emulsion. Hardens the film emulsion during the process. Add 774 ml of water to make 1 ltr working solution, to make less quantity of solution follow the same ratio

**Pack -** 1 Bottle 226 ml., **Shelf Life -** 18 Months



## ENDOCANAL GEL SYRINGES (E.D.T.A)

**Product Detail:-** Endocanal gel is based on Di sodium EDTA and Carbamide peroxide.

**Application :-** Used in chemical and mechanical cleansing and enlarging of root canals. It lubricates the root canal, chelates the calcium salts to facilitate endodontic instrument penetrations, due to its effervescent action with sodium hypochlorite solution, cleaning of root canal becomes very easy. The use of sodium hypochlorite with the gel promotes internal bleaching of the tooth. This process is enhanced by the release of oxygen from Carbamide peroxide.

**Composition :-** 17% Di sodium EDTA, Carbamide Peroxide, Polysorbate, Purified water and Excipients.

**Packing :-** 2 x 3gm syringe, 10 applicator tips OR 2 x 1.5 gm syringe , 5 applicator tips

**Shelf Life :-** 36 Months

## CALCIPASTE PLUS SYRINGES

(CALCIUM HYDROXIDE, BARIUM SULPHATE)

**Product Details :-** This is premixed oil based calcium hydroxide paste containing calcium hydroxide & Barium Sulphate and used for lining and capping.

**Application :-** Used for pulp capping and pulpotomy. Apexifications and hard tissue formation. Treats infected root canals, abscesses and pre-apical lesions. Treats traumatic injuries, root resorption, fractures and perforations and also treats pus, haemorrhage and weeping canals.

**Composition :-** Calcium Hydroxide, Barium Sulphate and Excipients.

**Packing :-** 2 x 3gm syringe, 10 applicator tips OR 2 x 1.5gm syringe, 5 applicator tips

**Shelf Life :-** 36 Months



## CALCIPASTE SYRINGES

(CALCIUM HYDROXIDE, IODOFORM)

**Product Details :-** This is premixed oil based calcium hydroxide paste containing Iodoform & Barium Sulphate. The addition of Iodoform and Barium Sulphate to calcium hydroxide improves antibacterial and radiopacity to the paste. Calcipaste is a Non Hardening paste, and solubilized calcium hydroxide remains active in root canal for a longer time.

**Application :-** Used for pulp capping and pulpotomy. Apexifications and hard tissue formation. Treats infected root canals, abscesses and pre apical lesions. Treats traumatic injuries, root resorption, fractures and perforations and also treats pus, haemorrhage and weeping canals.

**Composition :-** Calcium Hydroxide, Iodoform, Barium Sulphate and Excipients.

**Packing :-** 2 x 3gm syringe, 10 applicator tips OR 2 x 1.5 gm syringe , 5 applicator tips

**Shelf Life:-** 36 Months



## P-DEVIT PULP DEVITALIZING PASTE

**Product Details:-** P-Devit is a powerful pulp devitalizer which contains para formaldehyde as active devitalizer. It is a fast acting and pain relieving paste due to presence of lignocaine.

**Application:-** P-Devit is used for pulp devitalization in treatment of pulpitis or its amputation. The dough is also used for treatment of residual root pulpitis of provisional and permanent teeth.

**Composition:-** P-Devit contains para formaldehyde and Excipients.

**Packing:-** 2 x 3gm syringes with 10 applicator tips OR 2x1.5gm syringes with 5 applicator tips OR 10gm jar

**Shelf Life :-** 36 Months



## HAEMOSTOP - HAEMOSTATIC LIQUID

**Product Detail :-**Haemostop is 25% Buffered Aluminum Chloride Liquid.

**Application :-** Haemostop liquid is used for stopping minor gingival bleeding during crown preparation & restorative procedures.

**Composition :-** Aluminum Chloride (Anhydrous), Glycerin and Excipients.

**Packing :-** 1 x 15 ml, 1X100ml Glass bottle

**Shelf Life :-**36 Months



## ALVO DOUGH (ALVEOLES PASTE) - 12 GMS

**Product Details :-** Alvodough is used as an anesthetic and antiseptic alveolar compress after dental extraction. Alvodough provides quick bleeding stoppage due to presence of Amino capronic acid & Penghawar Djambi fibers.

**Application :-** Treatment of dry sockets and post extraction dressing.

**Composition :-**Amino capronic acid, Glycerin, Polysaccharide, Iodoform, Penghawar Djambi, Eugenol and Excipients.

**Packing :-** 1x 12 gms plastic bottle.

**Shelf Life :-**36 Months



## IODOFORM POWDER

**Product Detail :-** Iodoform powder used as dressing for treatment of extracted sockets as it is a mild analgesic which also acts as an antiseptic agent when reacting with wound secretions and fatty acids, Iodoform frees iodine to generate by combination with protein substances which acts an active germicide.

**Application :-** Prevention of periodontal infections, Post extraction disinfecting dressing, Disinfection of maxillary cavities.

**Composition :-** Pure Iodoform powder

**Packing :-** 1x 15 gms glass bottle.

**Shelf Life :-** 36 Months



## CAVIACT (TOOTH ETCHING GEL)

**Product Details :-** Caviact is a blue tinted viscous gel of 87% phosphoric acid and 2% Benzalkonium chloride-an effective antibacterial compound for etching tooth enamel & dentine, cleaning porcelain, metal or composite surfaces prior to the bonding of any composites, sealants or bonding adhesives.

**Application :-** Used for conditioning both dental enamel and dentine surfaces prior to the placement of an adhesive restoration

**Composition :-** Ortho Phosphoric Acid, Methylene Blue Dye, Benzalkonium Chloride, Purified Water and Thickening agent

**Packing :-** 1 syr x 5 ml Syringe Pack, 5 applicator tips

**Shelf Life :-** 36 Months



## ROOT CANAL CLEANER: GUTTA PERCHA SOLVENT

**Product Details :-** R.C.Clean is based on natural substances and therefore it does not cause irritation to oral mucosa and peri-apical tissue.

**Application :-** R.C.Clean is used for removing gutta percha and Zinc Oxide-Eugenol Cement at the time of root canal retreatment and also as a cleaner for endodontic instruments.

**Composition :-** Main active ingredient in R.C.Clean is d-Limonene oil which is a natural substance extracted from orange oil.

**Packing :-** 1x15 ml glass bottle

**Shelf Life :-** 24 Months



## EUGENOL / CLOVE OIL

**Product Details :-** Eugenol is used as an obtundent for the relief of minor dental pain. Reacts with zinc oxide to form a sedative dental dressing or lining under a non-composite resin restoration.

**Application :-** For temporary relief of localized dental pain, may be combined with zinc oxide to form a sedative dressing.

**Composition :-** 95-99 % pure Oil of cloves

**Packing :-** 1X 15ml OR 1X 100ml bottle.

**Shelf Life :-** 3 years from the date of Manufacturing.

## HAEMOGEL FORTE (HAEMOSTATIC GEL)

**Product Detail :-** Haemo Gel Forte is a 25% Aluminium Chloride Gel with centimonium bromide for arresting minor gingival bleeding during dental procedures.

**Application:-**Control of bleeding during restorative procedures, crown preparations & oral prophylaxis.

**Composition :-** Aluminum Chloride (Anhydrous) , Centimonium bromide & Excipients

**Packing :-** 2 x 3 gms Syringe with 10 applicator tips OR 2x 1.5 gms syringe , with 5 applicator tips

**Shelf Life :-** 3 years from the date of Manufacturing.



## E.D.T.A SOLUTION 17%

**Product Details:-** 17% EDTA Solution buffered to neutral pH used for preparation of root canals by rapid cleansing and enlarging of root canals.

**Application:** For root canal cleansing and shaping during instrumentation. EDTA Solution helps in opening calcified canals.

**Composition:-** Disodium EDTA, purified water.

**Method of Use:-** Transfer portion of solution from the bottle to a disposable syringe fitted with a disposable needle. Insert the needle into the root canal until resistance is felt and withdraw about 2mm.

Inject the solution slowly into the canal to irrigate debris and to chelate the canal walls.

**Storage :-** Store at room temperature between 5~ 35oC. Protect from direct sunlight. Close the container carefully after use. Keep away from moisture. Shelf life not affected after opening if stored in a cool & dry place.

**Shelf life :-** 3 years from date of manufacturing.

**Packing :-** 1 x 15ml OR 1 X 100ml Glass Bottle, Dispensing Dropper.

**Disposal Conditions:-** To be disposed off based on the prevailing rules of the country in which it is used.



ENDODONTIC MATERIAL

## CAVITY VARNISH

**Product Details :-** Cavity Varnish is a copal resin based protective varnish for the insulation of the exposed dentine, reduces penetration of fluids into the tooth . Fluoride provides a thermal barrier for deep restorations.

**Application :-** Cavity Varnish is used as cavity liner and dentinal tubuli sealer. It assures perfect protection to the exposed surface of dentine in teeth prepared for permanent fillings or restorations and is useful as an immediately varnish prior to the insertion of amalgams, cements or composites.

**Composition :-** Copal Resin, Acetone, Sodium Fluoride & Excipients.

**Packing :-** 1 x 15 ml Glass bottle

**Shelf Life :-** 36 Months



## ZINC OXIDE POWDER

**Product Details :-** Zinc oxide powder reacts with Eugenol to form a sedative dental dressing or lining under a non-composite resin restoration.

**Application :-** Zinc Oxide is used for temporary dressing, may be mixed with Eugenol for the preparation of temporary cement.

**Composition :-** Pure & micronized Zinc oxide Dental Grade.

**Packing :-** 1x 100 gms plastic bottle.

**Shelf Life :-** 36 Months



## CALCIUM HYDROXIDE POWDER

**Product Details :-** Bactericidal calcium hydroxide powder for use in root canal therapy.

- Fast and simple relines and repairs
- 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.

**Application :-** Ideal for temporary root filling  
Pulp capping, Pulp protection  
Provides insulation in deep cavities.

**Composition :-** Calcium Hydroxide powder

**Packing :-** 1 x 15 gm bottle

**Shelf Life :-** 36 Months

## SODIUM HYPOCHLORITE

**Product Detail:-** The perfect solution for the irrigation, debridement and disinfection of root canals during endodontics treatment.

- Irrigates root canal.
- Helps debride root canal.
- Disinfects root canal during instrumentation

**Application:** For disinfection of root canal.

To irrigate canal after filling with appropriate chelating agent.

**Composition:-** Sodium Hypochlorite - 3% OR 5%

**Packing:-** 500ml Plastic Bottle

**Shelf Life:-** 24 Months



## LC CAL PASTE

(LIGHT CURE CALCIUM HYDROXIDE PASTE)

**Product Details :-** LC-CAL Paste is light cured radiopaque Calcium Hydroxide Paste useful in pulp capping and as a protective base/liner under dental filling materials, cements and other base materials.

**Application :-** Direct pulp capping, lining under all filling materials, temporary and long term sealing.

**Composition :-** Urethane Dimethacrylate, Triethylene Glycol Dimethacrylate, Silanated Barium Glass, Amorphous Fumed Silica, Barium Sulphate, Calcium Hydroxide.

**Packing :-** 1 x 2gm Syringe with 8 applicator tips.

**Method of Use :-** Thoroughly clean and air dry the cavity. Apply material to the cavity directly with the help of applicator tip. Do not exceed the thickness of 1mm. Light cure for 30-40 sec using standard curing light and proceed with standard restoration technique.

**Storage :-** Store at room temperature between 5 to 35°C. Protect from direct sunlight. Close the container carefully after use. Keep away from moisture. Shelf life not affected after opening if stored in a cool & dry place.

**Shelf life :-** 36 Months



## D - FIX CREAM (DENTURE FIXING PASTE)

**Product Details:-** D-fix cream holds dentures securely and comfortable all day long (approx. 12 hrs ). Studies show that using a D-fix denture adhesive cream can increase a patient's bite force by as much as 10 times. D- Fix is totally Zinc free cream.

**Application:-** D-fix seals out food particles and prevents them from going underneath the denture surface.

- D-fix gives the denture patients added confidence.
- D-fix helps patients eat, speak, look, and feel better.
- D-fix has a fresh, fruity taste and helps control denture odor.

**Composition:-** Gantrez MS, Sodium CMC (Carboxymethyl cellulose), White Petrolatum, Light petrolatum, Aerosil powder.

**Packing -** 1x15 gm tube

**Shelf Life -** 36 Months



## PYROCRESOL (PULP DEVITALIZING SOLUTION)

**Product Details :-** Powerful pulp devitalizer and disinfectant for severely infected root canal.

**Application :-** Treatment of severely infected root canals. Effective pulp devitalize and disinfectant.

Root canal dressing.

**Composition :-** Glycerine, Formaocresol, Excipient

**Packing :-** 15 ml plastic bottle

**Shelf Life :-** 36 Months



## PAIN RELIEF OIL

**Product Details :-** The germicidal properties of the oil make it very effective for relieving dental pain, tooth ache, sore gums and mouth ulcers.

**Application :-** Used in case of root canal treatment to make a thick paste with zinc oxide

**Composition :-** Tannic Acid , Glycerin, excipients

**Packing :-** 15 ml plastic bottle

**Shelf Life :-** 36 Months



## PYROGUM (GUM PAINT) - 400 ML

**Product Details :-** Antiseptic, Astringent, Analgesic & Deodorant

**Application :-** To be used in gingivitis, periodontitis, bleeding, spongy gums, pre-denture problems, pre & post orthodontic treatment, tooth extraction, sore throat, ulcers, halitosis

**Composition :-** Tannic Acid, Iodine, Thymol, Excipients

**Packing :-** 400 ml plastic container

**Shelf Life :-** 36 Months



## FIT FIX (DENTURE FIXING POWDER)

**Product Detail:** Fit Fix ZINC Free easy-to-use Extra Hold Powder denture adhesive provides a hold that lasts all day. Use it just once a day for strong hold that lets you laugh, talk, eat, and drink with confidence!

**Application:-** Fixing of artificial acrylic dentures. To be used by patient.

**Composition:-** Cellulose , Polymer powder , flavour

**Packing:-** 10x10 gms Box

**Shelf Life:-** 36 Months



## TOOTH STAIN REMOVER

**Product Detail:-** Tooth Stain Remover is a special material formulated on mild acids and disinfectants for cleaning & deodorization of removable orthodontic braces, prosthesis and dentures.

- Removes all types of stains, plaque & tartar.
- Does not harm any acrylic material
- Does not damage original shade of removable prosthesis
- After use easily decomposes in nature
- Available in light red/ light blue colors

**Composition:-** Glycerin, oxalic acid, **Packing:-** 100 ml pet bottle

**Shelf Life:-** 36 Months



## PARACAM - CAMPHORATED PARACHLOROPHENOL (CMCP)

**Product Details:** A solution for root canal cleansing and disinfection. Due to its oily composition, PARACAM remains active for long time.

**Application:-** Disinfection of the dentine after cavity preparation. Disinfection after pulpectomy and pulp dressing. Treatment of post traumatic inflammation. Disinfection of the root canal.

**Composition:-** Parachlorophenol and Camphor Method of Use: Place a cotton wool pledged soaked in PARACAM into the pulp chamber and seal. Remove the cotton wool dressing after a week's time and restore the tooth.

**Shelf life:** 36 Months

**Presentation:** 1 x 15ml Glass Bottle, 1 x Dispensing Dropper.

## PYRAX PROPHY PASTE PASTE

**Product Details :-** Prophy paste contains a unique blend of polishing and cleaning agents designed for application during standard dental practice & hygiene procedures. Prophy paste is for professional use only.

**Application :-** Prophy Paste is used for cleaning, plaque removal and polishing of tooth as a part of professionally administered prophylaxis treatment.

**Composition :-** Prophy Paste is composed of Sodium Fluoride, Glycerin, and Silica in selected and controlled practical sizes in an aqueous flavored base.

**Packing :-** 1 x 75 gms jar

**Shelf Life :-** 3 years from the date of Manufacturing.



## GLASS IONOMER CEMENT LUTING (TYPE I)

**Product Detail:-** Glass Ionomer Cement Type I is based on radiopaque fine glass powder and organic polymer liquid used as luting material with excellent tooth adhesion properties having high fluoride release and flow ability

**Application:-**

- Cementation of metal-based inlays, inlays crown and bridges.
- Cementation of high strength (Zirconium based) all ceramic crowns and bridges.
- Cementation of stainless steel crowns
- Attachment of metal orthodontic bands

**Composition:-** Powder - Calcium-alumina-fluorosilicate glass  
Liquid - Polyacrylic acid.

**Packing :** 1 x 15g powder jar, 1 x 10ml Liquid, 1 x spoon, 1x Mixing pad  
**Shelf Life:** 36 Months



## ROOT CANAL OBTURATION CEMENT

**Product Detail:-** OBTUROOT ( Root Canal Obturation Cement ) is a radiopaque, non-resorbable Zinc Oxide-Eugenol based root canal sealer. Its composition is well tolerated by the tissues and provides antiseptic, anti inflammatory and germicidal action. Excellent anti inflammatory properties due to the presence of Hydrocortisone Acetate .

**Application :-**Permanent Root canal filling and sealing in association with gutta percha point.

**Composition:-**

- Powder contains: Zinc Oxide, Hydrocortisone Acetate , Barium Sulphate, Thymol Iodide, Magnesium Stearate.
- Liquid contains: Eugenol & Exceipients.

**Method of Use :-**Mix carefully for approximately 45-60 seconds, one scoop of powder and five drops of liquid to obtain a thick mix, which can easily be introduced into the canal with suitable root canal filler, or in conjunction with a silver, acrylic or gutta percha point. Net setting time is 45-60 minutes from start of mix.

**Packing :** 15g Powder, 10ml Liquid, 1 x powder Spoon, 1 x Dispensing Dropper and 1 x Mixing Pad.

**Shelf Life :-**36 Months



## GLASS IONOMER CEMENT: (TYPE II) RESTORATIVE+

**Product Detail :-** RESTORATIVE+ Glass Ionomer Cement Type II is a radiopaque glass powder and organic polymer liquid Application: Glass Ionomer Cement Type II is used for restoration of primary teeth core build up and restoration of class III, V and limited class I cavities.

**Application :-**Permanent class III, class V restorations and small class fillings

- Restorations of smaller lesions
- Primary teeth fillings
- Fissure sealing
- Filling of cervical erosions
- Fillings prior to crown preparations

**Composition :-** Powder - Calcium-alumina-fluorosilicate glass  
Liquid - Polyacrylic acid.

**Packing:-** 1 x 15g powder jar, 1 x 10ml Liquid, 1 x spoon, 1x Mixing pad

**Shelf Life:-** 36 Months





**SIL-IONOMER** (SILVER REINFORCED GLASS IONOMER CEMENT)

**Product Details:**

Used as cavity filling cement.

Composition / Information on Ingredients (% chemical components by WT)

- Distilled water - 10- 20 %
- Poly Acrylic acid - 10- 20 %
- Calcium Aluminium oxide Powder – 70- 100%
- Silver Alloy- > 50%

**Packaging:-** Liquid: 10 ml, Powder: 15 Gms

**Presentation:-** 1 x 11 gm Automix Syringe x 10 Automix Tips

**Shade:** A1, A2

**Shelf life:** 36 Months

**TEMPORARY FILLING PASTE - TEMP PASTE (NON EUGENOL)**

**Product Details:-**Temp Paste is a provisional filling material having paste consistency, radiopaque, which cures upon contact with oral fluids. It possesses high adhesive properties and therefore offers best possible closures of borders and safe obturation of inlaid drugs.

**Application:-**Recommended for temporary restoration of cavities in the interval between tooth preparation and also permanent cementation of completed inlays and as a cementing medium for all types of temporary crowns.

**Composition:-**Temp Paste contains Zinc oxide, calcium sulphate, plasticizers, resins, peppermint oil and excipients.

**Packing:-**25 gms jar

**Shelf Life :-** 36 Months



**ZINC PHOSPHATE CEMENT**

**Product Detail :-**

Zinc Phosphate cement is a two component product i.e powder and liquid, Which contains inorganic metal salts and phosphoric acid respectively.

**Application:-** Zinc phosphate cement is used for Cementations of crowns, bridges, inlays and orthodontic brackets.

Cavity lining under all restorative materials temporary fillings, direct or indirect pulp capping.

**Composition:** Powder- Zinc oxide , Magnesium oxide, Strontium Chloride, Tannic acid ,

Liquid - Ortho phosphoric acid and excipients.

**Packing:-** 1 x 30g powder jar, 1 x 15ml Liquid, 1 x spoon, 1x Mixing pad

**Shelf Life :-** 36 Months



## ROOT CANAL SEALANT

**Product Details :-** Root Canal Sealant is a two component product i.e powder and liquid, Which contains inorganic metal salts and eugenol respectively Root Canal Sealant is an antibacterial, non inflammatory sealant for filling dental root canals..

**Application :-** Composition based on Grossman Formula is radiopaque, non staining non irritating with excellent thermal insulation. Root canal filling for infected root canal treatments. Root canal sealing with and without Gutta Percha. Root canal filling for infected root canal treatment.

**Composition :-** Powder contains: Zinc Oxide, Bismuth Subcarbonate, Barium Sulphate, Sodium Borate, Idoform, Stabelite resins. Liquid contains: Eugenol

**Packing:** 1 x 15g powder jar, 1 x 8ml Liquid, 1 x spoon, 1x Mixing pad  
**Shelf Life:** 36 Months



## CAVIBOND : ZINC OXIDE EUGENOL CEMENT

**Product Details:** Cavibond is a polymer reinforced Zinc oxide Eugenol cement for temporary restorations. Material have excellent physical properties because of polymer resin used as reinforcing agent. Cavibond is quick set, easy to mix with high compressive and tensile strength, excellent abrasion resistance and low erosion.

**Application :-** Used as Intermediate Restorative Material (IRM) for class I and II cavities. Temporary restoration in emergency treatments and to seal the coronal portion of the teeth under endodontic treatment. Also used as base under amalgam and non-resin restorations.

**Composition :-** Powder- Zinc Oxide, Polymer and Liquid- Eugenol and excipients.

**Packing :-** 1x20 gms powder bottle , 1x 10 ml glass bottle, 1 spoon  
**Shelf Life :-** 36 Months



## POLYCARBOXYLATE CEMENT

**Product Detail:-** Polycarboxylate cement is a two component product i.e. powder and liquid, Which contains inorganic metal salts and polyacrylic acid respectively.

**Application :-** Used for Cementation of crowns, bridges, inlays and orthodontic brackets. Cavity lining under all restorative materials also used for temporary fillings such as direct or indirect pulp-capping, the cement causes little or no pulp irritation, even when applied on freshly cut dentine.

**Composition :-** Powder- Zinc oxide, Magnesium oxide, Strontium Chloride, Tannic acid, **Liquid -** Poly acrylic acid.

**Packing :-** 1 x 30g powder jar, 1 x 15ml Liquid, 1 x spoon, 1x Mixing pad  
**Shelf Life:** 24 Months



## COPPER AMALGAM

**Product Details :-** Copper amalgam is produced as small rectangular shaped pallets containing identical proportions of copper and mercury metal resulting in homogeneous amalgam. Due to high copper metal content alloy generates very high strength, excellent working properties, setting time is optimum, easy to carve and adopt. Surface finish has shiny luster with a high compressive strength.

**Application :-** To be used in stress bearing restorations (class 1 and 2) when other restorative materials or restoration techniques are not indicated.

**Composition :-** Copper and mercury.

**Packing :-** 1x 10 gms plastic bottle.

**Shelf Life :-** 36 Months

## Aloysil Silver Alloy (68%) Fine Grain

Aloysil is a fine grain lathe cut alloy containing identical proportions of silver, tin and copper metals resulting in homogeneous amalgam.

Due to high silver (99.99%) pure silver metal content alloy generates very high strength.

Excellent working properties and optimum setting time which is easy to carve and adopt.

Surface finish and has silvery luster with high compressive strength.

Aloysil is a Quaternary silver filling alloy.

To be used in stress bearing restorations (class 1 and 2) when other restorative materials

**Composition:-** Silver Metal 68%, Copper Metal-6%, Tin Metal-26%

**Packing:-** 1 x 30 gms OR 1 x 10 gms plastic bottle

**Shelf Life:-** 36 Months



## Aloysil Amalgam Capsule

The technically advanced PRE-DOSED fine grain 68% amalgam powder, with high strength ensures longevity and patient satisfaction. The alloy to mercury ratio 1:1 ready for mixing on a amalgamator.

The comprehensive strength of pyrax aloysil at 24 hours is 675 mpa, and the dimensional change during hardening is +0.02%.

Pyrax aloysil can be used for restoration of class i, class ii and pit filling in posterior teeth.

**COMPOSITION :-** Ag 68%, Sn 23.3%, Cu 8.7%

Available in 48 % and 68 % silver

**Amalgam capsules are available in 4 types:**

1. spill: 200mg(White), 2. spill: 400mg(yellow),

3. spill: 600mg(blue), 4. spill: 800mg(red)

**Packing Available :** Jar /Box of 50 Capsules, **Shelf Life :** 36 Months



## HIGH COPPER SILVER AMALGAM ALLOY POWDER

It is used for all posterior restorations and any restoration where aesthetics is not a prime consideration. Zinc Free amalgam alloy. Superior properties to conventional alloy. 50% increase in compressive strength (1 Hour) 40% increase in compressive strength (24 Hour).

- Compressive strength
- Improve chemical resistance, to prevent the deformation by mercuroscopic
- Expansion of amalgam margins, and thus to decrease their fracture potential.
- Superior properties to conventional alloys.
- Zinc Free Amalgam Alloy Superior properties
- Suitable for Automatic Amalgamators

**Composition:-** Silver Metal 48%, Copper Metal-6%, Tin Metal-26%

**Packing:-** 1 x 30 gms OR 1 x 10 gms plastic bottle

**Shelf Life:-** 36 Months



DENTAL AMALGAM ALLOY

## AMALGAM CAPSULE

**Product Details :-** The technically advanced PRE DOSED NON GAMMA 2 FINE GRAIN 48% AMALGAM POWDER, with High Strength ensures longevity and patient satisfaction. The alloy to mercury ratio 1:1 ready for mixing on a amalgamator. The compressive strength of PYRAX CAVITYFIL at 24 hours is 510 MPa, and the dimensional change during hardening is +0.02%.

**Composition :-** Ag 48% Sn 23.3 % Cu 28.7%

**Key Features :-** Optimal handling characteristics pyrax cavityfil consistent mix, ease of loading, placement in preparations, condensability, burnishability, quality of interproximal contact, carvability, and setting characteristics ensure the final restorations meet the needs of the excellent dentistry.

High compressive strength pyrax cavityfil 510 mpa minimizes the risk of fracturing the restoration & ensures a tough and durable long lasting restoration.

Positive dimensional change pyrax cavityfil positive dimensional change ensures excellent sealing qualities at the margins. capsule system the pyrax cavityfil capsule system is designed to give consistent and accurate mixes every mix. greater choice of setting times and larger choice of capsule sizes the working and setting times allow large restorations to be condensed and carved without difficulty.

**Amalgam capsules are available in 4 types:**

1. spill: 200mg(White),
2. spill: 400mg(yellow),
3. spill: 600mg(blue),
4. spill: 800mg(red)

**Packing Available :** Jar /Box of 50 Capsules

**Shelf Life :** 36 Months



## DENTAL ALLOY MERCURY

**Product Detail:-** Recommended for preparing superior dental amalgam in combination with non-gamma 2 and fine grain silver alloy powder.

- Liquid at room temperature.
- Reacts with other metals that are in solid state, to form a plastic mass, This plastic mass hardens by the formation of solid reaction product phases.
- Triple distilled Chemically pure mercury

**Application:-** To be used with silver powder to form silver amalgam filling.

**Composition:-** Triple distilled pure mercury

**Packing:-** 225 gms OR 30 gms plastic bottle

**Shelf Life:-** 36 Months

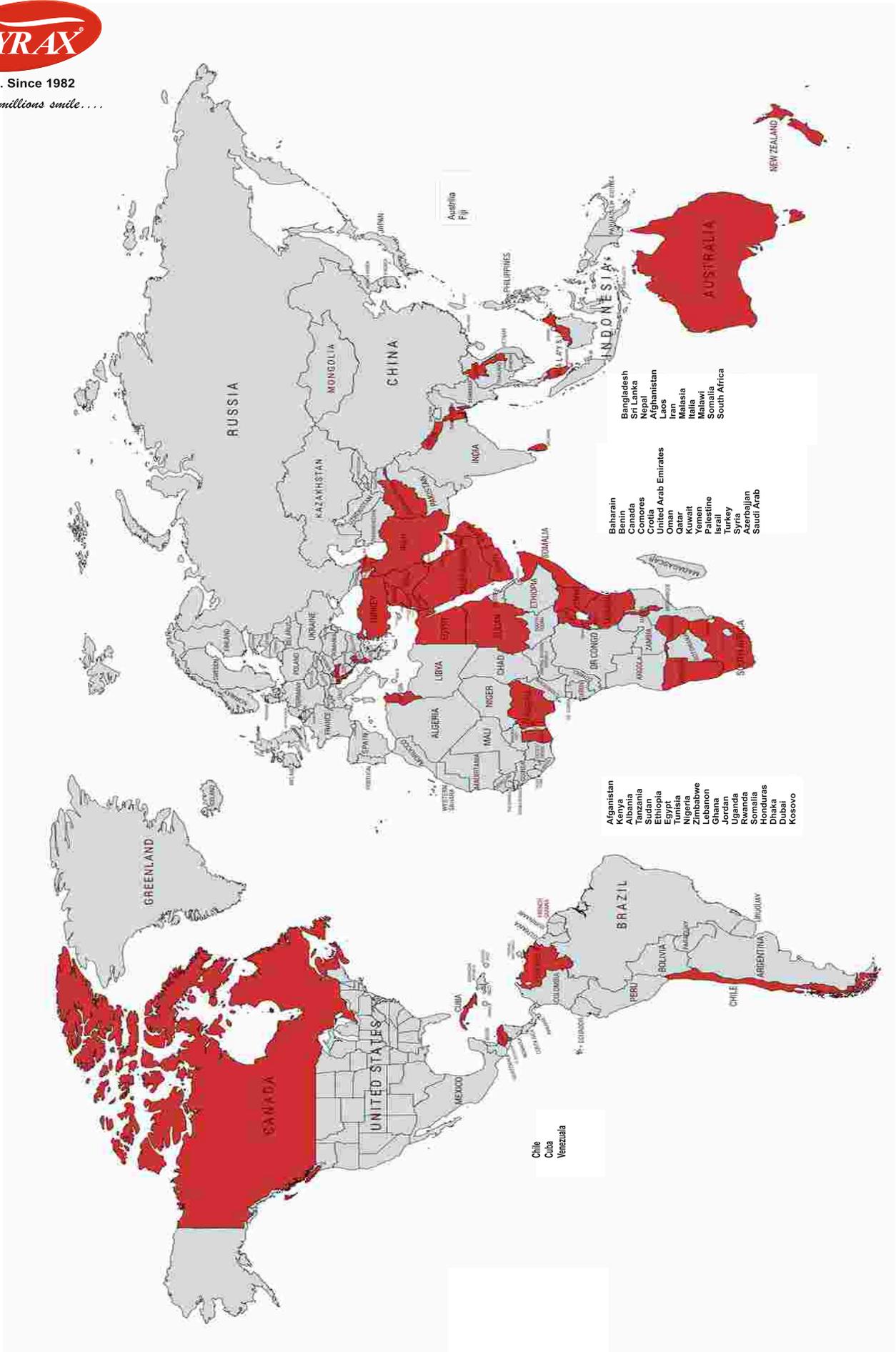




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