P R O D U C T C A T A L O G U E



Modelling Wax



For Dental Use Only



IM 2GN

"For Those Who Believe in Quality"



Looking for Dental Material of Right Quallty and Affordable Price? - We can Help you !!!!! - Giriraj Products (2GM)- India.

We at GIRIRAJ PRODUCTS have the repo of "RIGHT QUALITY AT RIGHT PRICE" in Indian as well as International market. Our An ISO 9001:2015 manufacturing standard helps us to deliver quality dentistry products at affordable rates to masses.

Our goal is to build confident relationship with our customers. Under the fruitful direction of our Mentor "Girish Mulik & Vipul Mulik (Partner)", we have been able to gain trust of clients in the market. Established in the year 2017, at Mumbai, (Maharashtra, India), we are backed by robust and well structural infrastructural base.

We as Manufacturer of Products cater to manufacturers in their own brand / neutral packing (Private Label) and contract manufacturing as well as Customization of Size, Color and Packaging as per your requirements is possible in case of reasonable quantity.

Manufacturing and Exporting range of dental products, covering three major areas namely:-

1. Prostho Range : Modelling wax, Bite Registration wax, Shellac Base plate , Green Sticks etc.

2. Institutional Range: Beading wax , Boxing wax ,Carving Blocks etc.

3. Clinical Range : Calcium Hydroxide , Zinc Oxide, Sodium Hypochlorite , Eugenol , GP Solvent etc.

As a special case for Personal use for Dental Clinic / Hospitals / Institute & Dentist we will be pleased to send / Delivered small quantity of our Products by International Courier / Air post Parcels to be delivered at your final destination (Door Stapes) within 4-6 working Days.



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Modelling Wax

Uses:

- Diagnostic Wax-Up
- Framework Design
- Bite Registration
- Custom Tray Formation
- Wax patterns for Casting
- Occlusal Adjustments
- Laboratory Training and Education



200 gms Packet

- 12 Sheets in Packet
 Sheet Dimension of 16cm x 9cm
- Thickness is of 1.3-1.5mm

225 gms Packet

- 12 Sheets in Packet
- Sheet Dimension of <u>16cm x 9cm</u>
- Thickness is of 1.5-1.7mm

500 gms Packet

- 27 Sheets in Packet
- Sheet Dimension of 16cm x 9cm
- Thickness is of 1.5-1.7mm

Available in Red & Pink Colour

Plasti Wax

- Extra hard High quality translucent pink Wax
- 1 packet contains 12 sheets of dimension 160 x 90 mm
- Thickness of 1 sheet is 1.5-1.7mm



Features

- Formable at increased temperature than regular modeling waxes
- Highly sculptable
- Hard enough at oral temperatures to prevent change in occlusion during try-in
- Good dimensional stability
- Easy and clean carve teeth

2GM Shellac Base Plate

- 8 Upper & 4 Lower
- Made from Superior Quality Shellac
- Optimum thickness for high mechnical strength.
- Easy to manipulate and retain stable shape after heating.

2GM Spacer Wax

- Pack of 25 Sheets Upper or lower spacer wax (0.3 mm (± 0.05 mm))
- It Prevents direct contact of acrylic trays with soft tissues
- It increases the thickness of wax rims while making dentures using base plates.

2GM Impression Composition

- Each packet of 200gms contains 5 Cakes
- Used for taking primary impression in edentulous gums and become stable after cooling and are shrinkage free.

2GM Bite Registration Wax

- Dimensionally stable & does not shrink or distort
- when heated at 55°C it turns in to 'Dead Soft' in less than 1 min
- Available in 250gms & 500gms





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2GM Green Tracing Sticks - 10 Sticks

- 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.



2GM Sticky Sticks - 10 Sticks

- It is firm , free from tackiness & brittle at room temperature.
- It is sticky when melts & adheres to the surface on which it is applied.



2GM Inlay Sticks - 10 Sticks

- It is used for Modelling of crowns & bridges
- Excellent scrapping properties with short setting time
- Burns out leaving no residue / smooth castings



2GM Carding Wax

- It is the material on which porcelain or acrylic teeths are easily fixed
- Pouring wax 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.

2GM Carving Wax

- 40 Wax Blocks
- Available in White, Yellow, Red & Blue Colour
- Tough, Hard & Bubble free. Does not chip or flakes.

2GM Sprue Wax - Blue

- Available in diameter of 1.5mm , 2mm , 2.5mm , 3mm , 5mm
- Stiff enough to hold the wax pattern & does not deform in shape
- Available in Yellow & Blue Colour













2GM Boxing Wax

- It is soft and tacky for boxing in impressions
- Use to form a plaster or stone cast from an impression of the edentulous arch
- Adheres easily to most of the surfaces
- Available in 6" & 12" length



2GM Beading Wax

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



2GM Ortho Wax

- Patient relief wax sticks help soothe and prevent irritation to the gums caused by Braces and other dental appliances
- Ortho Wax Is Made Of High Quality Medical Grade Paraffin Wax
- This dental wax is clear, odorless and tasteless so you forget it is in your mouth so it does not interrupt your life.





Downloaded from PentalKart



2GM Blue Inlay Wax

- Low Thermal Contraction
- Easy to carve without chipping
- Excellent scrapping properties with short setting time
- Available in 200/250gms



2GM Margin Wax -Orange

- Margin Wax is to fill the cervical margin of the wax pattern
- This will prevent the flaring of the margin
- Available in 200/250gms



- Ideal for slightly undercut areas or for carving cavities for inlays
- Available in 200/250gms



- Used for first inner Coping with Dip Wax then overcoat on it
- Available in 200/250gms

Downloaded from **PentalKart**



- Tension free, smooth-flowing wax for precise margins
- adapts perfectly to the margin line
- Available in 200/250gms



2GM Copping Wax - Red

- 2GM Copping Wax is in Red colour
- Available in 200/250gms



- Ideal for efficient and aesthetic modelling of occlusal surfaces
- Wax drops form a ball when solidified, enabling even the most delicate occlusal contours to be waxed



2GM Pattern Wax - Violet

- Modelling of crowns & bridges
- Excellent scrapping properties with short setting time
- zero shrinkage
- Available in 200/250gms



2GM Sticky Wax

- It is sticky when melts & adheres to the surface on which it is applied
- It is firm , free from tackiness & brittle at room temperature.
- Used to connect or repair wax patterns
- It holds the components prior to fixation and gives a clean burnout
- Available in 200/250gms

2GM Mockup Wax

- Mock-up/Wax up is 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
- The mock-up also allows occlusal aspects of restorations, such as anterior guidance, to be evaluated.
- Available in 200/250gms as well as in sheet form.





Dental Stone Yellow/Green

Uses:

- For fabricating custom tray, For denture repairs
- For study casts
- For lab procedures such as articulator cast mounting
- For processing full or partial acrylic dentures



- Type
- Water/Powder Ratio
- Soaking Time
- Mixing Time (Manual)
- Working Time
- Setting Time
- Expansion
- Compressive Strength
 - 1 hour
 - 24 hours

28ml / 100gms 15 seconds

Class III

- 30 40 seconds
- 5 minutes
- 8-10 minutes
- 0.25 % max

250kg/cm2 600kg/cm2





Dental Stone - Blue

Uses:

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



- Type
- Water/Powder Ratio
- Soaking Time
- Mixing Time (Manual)
- Working Time
- Setting Time
- Expansion
- Compressive Strength
 - 1 hour
 - 24 hours

- Class III
- 28ml / 100gms
- 15 seconds
- 30 40 seconds
- 5 minutes
- 8-10 minutes
- 0.25 % max
 - 250kg/cm2 600kg/cm2



Dental Die Stone -Orange

Uses:

- 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



- Type
- Water/Powder Ratio
- Soaking Time
- Mixing Time (Manual)
- Working Time
- Setting Time
- Expansion
- Compressive Strength
 - 1 hour
 - 24 hours

5 minutes

30 - 40 seconds

Class IV

30 seconds

22ml / 100gms

- 8-10 minutes
- 0.1 % max

400kg/cm2 900kg/cm2





Dental Die Stone - Grey Type IV



Dental Die Stone - Purple Type IV



Dental Die Stone - Off White Type IV

Dental Plaster P.O.P.

Uses:

- For fabricating custom tray, For denture repairs
- For study casts
- For lab procedures such as articulator cast mounting
- For processing full or partial acrylic dentures



- Type
- Water/Powder Ratio
- Mixing Time (Manual)
- Working Time
- Setting Time
- Hard Set
- Expansion
- Compressive Strength
 - Wet
 - Dry

60ml / 100gms 15 seconds (Wet) 3 minutes Dry 5-7 minutes 30 minutes 0.1 % max

Class II

250 kg/cm2





2GM Riolgine Pro -Non-Chromatic Alginate

- Fast Setting
- DustFree
- Extra Elastic
- Creamy Consistency
- Thixotropy



Papermint Flavour

High precision alginate with advanced formulation to achieve the maximum level of detail reproduction.

- Water/Powder Ratio
- Mixing Time
- Total Working Time
- Initial Setting Time 2 min 5 secs
- Setting Time

200ml/100gms 45 Seconds 1 min 35 sec 2 min 5 secs 2 min 35 sec



*Available in 453gms packet & 1 Kg packet

2GM Riolgine Pro -Chromatic Alginate

- Fast Setting
- DustFree
- Extra Elastic
- Creamy Consistency
- Thixotropy



High precision alginate with advanced formulation to achieve the maximum level of detail reproduction.

- Water/Powder Ratio
- Mixing Time
- Total Working Time
- Initial Setting Time 2 min 5 secs
- Setting Time

Colour Changing Effect



Zingy Orange Flavour





<u>*Available in 453gms packet & 1 Kg packet</u>

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MRP Rs

COLD CURE

RAPID REPAIR IS SUITABLE FOR ALL TYPES OF REPAIR & ALSO USEFUL IN ORTHODONTIC WOR

GIRIRAJ PRODUCTS

91 9987 008662 | +91 9819 614

100 ml



- Useful in Orthodontic work
- Used for Full/Partial Upper or Lower Denture



Downloaded from ToentalKart



- Heat cured Acrylic denture base material
- Cross linking ensures Superior Quality



Downloaded from monthead



- Cold Mould Seal is a specially developed formulation of separating solution for universal use, suitable for both packing / pressing technique & cast moulding.
- Prevents direct contact between the denture base resin & mold surface
- Makes tough film with elasticity which is unbreakable in pressure.







- It seals, hardens and water proofs stone and plaster
- It protects models against abrasion
- Rapid setting and thereby reduces
- working time



It produces a homogenous coating on the die for crown and bridge restoration to assure accurate seating of restorations



Die Hardner Thinner Spacer (Golden) Set

 Contains 1 Bottle of Die Hardner (100ml) 1 Bottle of Die Thinner (100ml), 1 Bottle of Die Spacer (Golden) (100ml)



Die Hardner Thinner Spacer (Silver) Set

 Contains 1 Bottle of Die Hardner (100ml) 1 Bottle of Die Thinner (100ml), 1 Bottle of Die Spacer (Silver) (100ml)

Downloaded from ToentalKart

2GM GP Plus - Gutta Percha Solvent

- Based on natural lemon oil extract
- To remove all types of root canal filling materials including Zinc Oxide Eugenol cement
- For removing gutta percha at the time of root canal re
 treatment



2GM Calcium Hydroxide Powder

- Ideal for temporary root canal filling
- Pulp capping / Pulp protection
- Provide bactericidal effect on carious dentine
- Available in 25gms bottle



- It is recommended as a cleaning and polishing aid to finish acrylic denture moulds.
- It is used in a slurry form to assist dental technicians obtain a smooth surface.



ALCIUM HYDROX

2GM Zinc Oxide

- 99.99% Pure.
- Temporary fixation of crowns & bridges
- Arsenic free, pure zinc oxide powder for temporary dental dressing
- Used for restorative and prosthodontic applications



2GM Sodium Hypochlorite 3% & 5%

- Used as Endodontic irrigant , Debridement and disinfection of root canals during and after instrumentation
- With PH buffer
- Orange Flavoured
- Available in 3% & 5 % strength

2GM Eugenol

- 99 % pure extract of oil of cloves
- For temporary relief of localized dental pain .
- Mixed with zinc oxide powder & used as temporary cement
- Cavity liner under most restorative materials

Teethsets

- Teethsets with all types of shades and sizes avaialble.
- MOQ is of 4 Sets



Available in 3 Sizes:

- 38 x 1.0 x 0.6mm
- 38 x 1.0 x 1.0mm
- 38 x 1.0 x 1.6mm







