

# **Product Catalog**



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of innovation & customer satisfaction

Celebrat



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#### ADHESIVES, BONDING AGENTS & ETCHANTS

### **FUSION BOND 7**



#### Light Curing Self Etching One Component Bonding Adhesive

Fusion Bond 7 is a 7th generation, multi-functional, light cured one component dentine/enamel bonding agent for bonding of both direct and indirect restoration. Fusion Bond 7 primes & bonds in one step.

#### INDICATIONS

As direct / indirect restorations with light cured composites

#### PRODUCT BENEFITS

- Single step bonding agent for direct composite restorations
- Excellent adhesion to dentine and enamel
- Long lasting bonding strength
- Universal for all light curing restorations

#### PACKAGING

- REF 10001 Intro Pack : 1 x 5ml Squeeze Bottle
- REF 10002 Economy Pack : 2 x 5ml Squeeze Bottle, 40 x Micro Brushes

Technical Data		Standard Applied
1. Curing Time 2. Shear Bond Strength	20 – 30 sec. 15 – 17 MPa	ISO 29022

### **FUSION BOND 5**



Light Curing	<b>Fotal</b>	Etch	One (	Component
<b>Bonding Adh</b>	esive	•		

Fusion Bond 5 is a multifunctional, light cured, one component dentine/enamel bonding agent. It has excellent adhesion to tooth tissue and dental composite resin. One bottle system, easy to use and can be applied to both dentine and enamel.

#### INDICATIONS

Adhesion of the composite resin for direct restoration

#### PRODUCT BENEFITS

- Simple to use one step bonding material
- Excellent adhesion to dentin and enamel
- Long lasting bonding strength

- REF 10003 Intro Pack : 1 x 5ml Squeeze Bottle
- REF 10004 Economy Pack : 2 x 5ml Squeeze Bottle, 40 x Micro Brushes

Technical Data		Standard Applied
1. Curing Time 2. Shear Bond Strength	20 – 30 sec. 18 – 20 MPa	ISO 29022

#### ADHESIVES, BONDING AGENTS & ETCHANTS

### **FUSION BOND DC**

#### **Dual Curing Total Etch Dentine/Enamel Bond**

Fusion Bond DC is dual curing bonding agent for enamel and dentine, as well as to metal and ceramic suitable for use with dual-curing and self-curing composites. It is a two components system to be used with self curing and dual curing resin cements to bond all indirect restorations including metal, ceramic and composites crowns, inlays, onlays, veneers and bridge retainers and bonding of endodontics posts.

#### INDICATIONS

- Direct, light cured/self cured composite and compomer restorations.
- Bonding of Indirect restorations and light/self cure resin cemented veneers
- Direct, light cured/self cure composite restorations and core build-up
- Indirect restoration resin cemented inlays, onlays, crown and bridge retainers
- Endodontic post cementation

#### PRODUCT BENEFITS

- High bond strength to both dentine and enamel
- Dual cure versatility
- Reduced post operative sensitivity

#### PACKAGING

• **REF 10005** 1 x 5ml Bonding Agent, 1 x 5ml Activator, 20 x Micro Brushes



Technical Data		Standard Applied
1. Curing Time 2. Shear Bond Strength	20 – 30 sec. 15 – 17 MPa	ISO 29022

### **MICROGEL SF**

#### **Gel For Enamel Etching And Dentin Conditioning**

Green tinted viscous gel of 37% phosphoric acid semi gel silica free composition recommended for use on enamel and dentine.

#### INDICATIONS

 For conditioning of both dental enamel and dentine surfaces before placing adhesive restoration

#### PRODUCT BENEFITS

- 37% phosphoric acid to give best dentine etching results
- Provides controlled depth of dental etch
- Does not dry etched tooth surface

- REF 10010 Intro Pack : 1 x 5ml Syringe, 10 Applicator Tips
- REF 10011 Economy Pack : 4 x 5ml Syringe, 40 x Applicator Tips



#### ADHESIVES, BONDING AGENTS & ETCHANTS





#### **Dental Etching Gel / Liquid**

Blue tinted viscous gel/liquid of 37% phosphoric for etching tooth enamel and dentine conditioning or composite surfaces prior to the bonding of any composites, sealants or bonding adhesives.

#### INDICATIONS

 For conditioning of both dental enamel and dentine surfaces before placing adhesive restoration

#### PRODUCT BENEFITS

- 37% phosphoric acid to give best dentine etching results
- Provides controlled depth of dental etch
- Does not dry etched tooth surface

- REF 10006-1 Trial Pack : 1 x 2ml Syringe
- REF 10006-2
   Trial Pack : 1 x 3ml Syringe, 10 x Applicator Tips
- REF 10006
   Intro Pack : 1 x 5ml Syringe, 10 x Applicator Tips
- REF 10007 Economy Pack : 4 x 5ml Syringe, 40 x Applicator Tips
   REF 10008 Jumbo Pack : 1 x 50ml Syringe, 2 x 5ml Empty Syringe, 20 x Applicator Tips
- REF 10009 Liquid Packing : 1 x 10ml Squeeze Bottle

### **RENEW MDP**

#### **One Component Self Etch Bonding Agent**

Renew MDP is a light-cured single-component dental bonding agent that combines etching, priming and bonding in one bottle. It is an ethanol-water based dental adhesive containing 10-Methacryloyloxydececyl Dihydrogen Phosphate (10-MDP) a functional monomer which helps in bonding to dentin and cut and un-cut enamel. Renew MDP has been designed to be fully compatible with light-cured, self-cured and dual-cured composite materials. Renew MDP can be used for the bonding of both direct and indirect restorations and may be used with or without phosphoric acid etchant.

#### INDICATIONS

- Light cure bonding agent for dual, light and self curing composites, compomers and ormocers.
- Bonding of indirect restorations and endodontic posts.
- Intraoral repair.
- Desensitizer.

#### PRODUCT BENEFITS

- Renew MDP is fully compatible with light-cured, self-cured and dual-cured composite materials.
- Renew MDP can be used for the bonding of both direct and indirect restorations and may be used with or without phosphoric acid etchant.
- (10-MDP) a functional monomer which helps in bonding to dentin, cut and un-cut enamel.

#### PACKAGING

REF 10016 Regular Pack : 1 x 5ml Bottle, 1 x Instruction Manual



Technical Data		Standard Applied
U U	20 – 30 Sec. 20 – 30 MPa	ISO 29022

### RENEW UNIVERSAL

#### One Component Self Etch Universal Bonding Agent

**Renew Universal** is a light-cured single-component dental bonding agent that combines etching, priming and bonding in one bottle. A novel universal dental adhesive containing a unique combination of functional monomers such as 10-MDP and 4-META. It has excellent bonding capabilities to dentin and cut / under-cut enamel. As a universal adhesive, **Renew Universal** has been designed to be fully compatible with light-cured and dual-cured composite materials. **Renew Universal** can be used for the bonding of both direct and indirect restorations and may be used with or without phosphoric acid etchant.

#### INDICATIONS

- Direct bonding of light-cured composites, compomers and
- ormocers to tooth structure.
- Bonding of dual-cured core build up composites to tooth structure as long as these materials are light-cured.
- Treatment of hypersensitive teeth.
- Sealing of tooth preparation (cavity or abutment).

#### PRODUCT BENEFITS

- A novel universal dental adhesive containing a unique combination of functional monomers such as 10-MDP and 4-META.
- Intraoral repair of composite, metal-based, ceramic restorations in combination with a silane coupling agent and zirconia/alumina-based restorations.

- REF 10017 Intro Pack : 1 x 1.2ml Syringe, 5 x Applicator Tips, 1 x Instruction manual.
- REF 10018 Regular Pack : 1 x 5ml Bottle, 1 x Instruction manual.
- **REF 10019** Kit Pack : 2 x 5ml Bottle, 40 x Micro Brushes, 1 x Instruction manual.



Technical Data		Stanuaru Applieu	
<ol> <li>Curing Time</li> <li>Shear Bond Strength</li> </ol>	20 – 30 Sec. 20 – 30 MPa	ISO 29022	

### MAGMA NT



Technical Data		Standard Applied
1. Curing Time 2. Depth of Cure	40 Sec. 1.0 (Opaque Shade), 1.5 (Other Shade)	ISO 4049
<ol> <li>Compressive Strength</li> <li>Flexural Strength</li> </ol>	300 MPa 140 – 150 MPa	

### Nano Ceramic Universal Restorative

**Magma NT** Nano Ceramic restorative is visible light curing composite designed for use in anterior and posterior restorations. Magma NT is a low shrinkage composite with filters in combination of nano silica and zirconia filter.

#### INDICATIONS

- Direct anterior and posterior restorations
- Core build-ups
- Splinting
- Indirect restorations

#### PRODUCT BENEFITS

- Easy handling due to high viscosity
- Very high wear resistance
- High polishability

#### PACKAGING

- REF 20002
   Master Kit : 7 x 4g Syringes Regular Shade (A2-2, A3-2, A3.5-1, B2-1, B3-1)

   1 x 5ml Bottle Fusion Bond 7, 1 x 5ml Bottle Fusion Nano Coat
   1 x 2g Syringe Fusion Flo A2 Shade, 1 x 4g Syringe Platina Hi-Gloss

   20 x Micro Brushes, 10 x Applicator tips, 1 x Instruction Manual, Shade Card
- REF 20001 Refills : 1 x 4g Syringe
- REF 20003 Unit Dose Compules : 20 x 0.25g Compules

#### SHADES

A1, A2, A3, A3.5, A4, B1, B2, B3, C1, C2, C3, D1, D2, Opaque, Incisal, OA1, OA2, OA3, BL, Gingival G1, G2, G3, G4

### **FUSION UNIVERSAL**



Technical Data	:	Standard Applied
1. Curing Time 2. Depth of Cure	40 Sec. 1.0 (Opaque Shade), 1.5 (Other Shade)	ISO 4049
<ol> <li>Compressive Strength</li> <li>Flexural Strength</li> </ol>	300 MPa 140 – 150 MPa	

### Light Cured Universal Nano Hybrid Composite

Fusion Universal is visible light cured, radiopaque highly filled, fine hybrid composite restorative material for all cavity classes of anterior and posterior teeth.

#### INDICATIONS

- Direct restoration of all cavity classes in anterior and posterior teeth
- Preventive resin restoration and repairs of composite ceramic veneers
- Correction of shape and shade for better aesthetics
- Core build-up & Composite inlays

#### PRODUCT BENEFITS

- Excellent physical properties for long lasting restorations
- Lower polymerization shrinkage than conventional composites
- High filler contents
- Extremely high abrasion resistance

#### PACKAGING

- REF 20004 Refills : 1 x Syringe, 4g
- **REF 20005** Intro Kit : 4 x 4g syringes (A2, A3, B2, B3)
- REF 20006
   Combo Kit : 7 x 4g Syringes (A1, A2, A3, A3.5, B1, B2, B3)

   Combo / Intro Kit Accessories : 1 x 5ml Fusion Bond 5, 1 x 2ml Actino Etching Gel, 10 x Micro Brushes, 10 x Applicator Tips
- REF 20007 Unit Dose Compules : 20 x 0.25g Compules

#### SHADES

 A1, A2, A3, A3.5, A4, B1, B2, B3, C1, C2, C3, D1, D2, Opaque, Incisal, OA1, OA2, OA3, BL, Gingival G1, G2, G3, G4

### COMPOSITES

**PF Seal** 

### **Light Cured Pit and Fissure Sealant**

P F SEAL is a light cured sealant which is recommended for prevention of caries by sealing pit and fissure. It contains Amorphous Calcium Phosphate (ACP) having excellent remineralizing properties.

#### INDICATIONS

- Sealing/Filling of the pit and fissure
- Filling of the small caries
- Filling of the deciduous teeth

#### PRODUCT BENEFITS

- New resin formula for strong & long lasting sealant
- Contains Amorphous Calcium Phospate (ACP)
- Convenient flow through tips

#### PACKAGING

- REF 20012-1 1 x 2g Syringe, 5 x Applicator Tips
- REF 20012 2 x 2g Syringe, 10 x Applicator Tips

#### SHADES

Clear and Opaque



Technical Data		Standard Applied
1. Curing Time 2. Depth of Cure	40 Sec. 1.5 – 2mm	ISO 6874

### **FUSION FLO**

#### Light Cured Nano Hybrid Flowable Composite

Fusion Flo is an excellent flowable composite that delivers high strength & wear resistance. It is characterized by optimum surface affinity, penetrates into most difficult area. It combines esthetics as well as flow on demand handling for use.

#### INDICATIONS

- Filling of smaller cavities
- Extended fissure sealing
- Restoration class III to V
- Repairs of fillings & veneers

#### PRODUCT BENEFITS

- Optimal flowability
- Higher filler loading of 70% w/w
- Excellent physical properties
- Lower polymerisation shrinkage
- Very good abrasion resistance

#### PACKAGING

- REF 20008 Intro Pack : 2 x 2g Syringes, 10 x Applicator Tips
- REF 20009 Combo Kit : 4 x 2g Syringes (A2, A3, B2, B3), 20 x Applicator Tips
- REF 20008-1 Trial Pack : 1 x 2g Syringes, 5 x Applicator Tips

#### SHADES

 A1, A2, A3, A3.5, A4, B1, B2, B3, C1, C2, C3, OA1, OA2, OA3, OA3.5, G1, G2, G3, G4, BL, Opaque, Incisal.



Technical Data		Standard Applied
1. Curing Time	40 Sec.	
2. Depth of Cure	1.0 (Opaque Shade),	
	1.5 (Other Shade)	ISO 4049
3. Compressive Strength	150 – 200 MPa	
4. Flexural Strength	100 – 120 MPa	

### SELF COMP



Self Curing / Chemical Curing	Two Component
Nano Hybrid Composite	

Fusion Self Comp is a self-cured micro fine hybrid composite with high filler loading(filler content > 80%) which imparts high compressive strength to the material. The micro fine hybrid structure offers high abrasive resistance and superior resistance to micro fine masticatory impact. The robust structure offers exemplary mechanical properties with minimal shrinkage.

#### INDICATIONS

- As a direct filling material in small class-I cavities with high C-factor
- As a base increment in deep cavities utilizing direct
- polymerization technique
   As a core build up material
- Pre and post endodontic restorations

#### PRODUCT BENEFITS

- High compressive and tensile strengths
- High polishability
- Superior abrasive resistance
- High degree of conversion
- Superior marginal adaptability

#### PACKAGING

 
 REF 20010
 Kit Packing : 1 x 14g Base Paste in Jar, 1 x 14g Catalyst Paste in Jar, 1 x Mixing Spatula, 1 x Mixing Pad, Instruction Manual.

Technical Data		Standard Applied
1. Working Time	2 Min (from start of the Mix)	
2. Setting Time	3 – 4 Min	ISO 4049
3. Compressive Strength	60 – 70 MPa	
<ol> <li>Flexural Strength</li> </ol>	100 – 120 MPa	

FUSION CORE DC FLO



Technical Data		Standard Applied
<ol> <li>Working Time</li> <li>Setting Time</li> <li>Compressive Strength</li> <li>Flexural Strength</li> <li>Film Thickness</li> </ol>	60 Sec 3 – 4 Min 140 – 150 MPa 60 – 70 MPa 50 μm	ISO 4049

#### Flowable, Dual Curing, Nano-tech Core Build-Up Composite

Fusion Core DC Flo is a dual cure, radiopaque, two component, core build-up material in a convenient automix delivery syringe. This material flows conveniently, yet stacks without slumping, thus offering easy placement. The dual cure formulation allows complete curing.

#### INDICATIONS

- Core build-up, for vital as well as non-vital teeth
- Luting of fibre-reinforced resin posts

#### **PRODUCT BENEFITS**

- Light curing for time saving application
- Additional chemical curing for complete polymerisation
- Low heat development even in bulk application
- Flowable, non slumping formula for convenient placement
- Low shrinkage properties

- REF 20011
   Intro Pack Auto Mix : 1 x 9g Automix Syringe, 10 x Intra-oral Tips, 10 x Endo Tips
- REF 20011-1
   Combo Kit : 1 x 9g Core Build Up Automix Syringe, 1 x 9g Ultra D/C Automix Syringe, 1 x 3ml Bonding Agent, 1 x 3ml Activator, 10 x Intra Oral Tips, 10 x Endo Tips, 10 x Automix Tips, 10 x Micro Brushes.

### **CEMENTS & LINERS**

### **FUSION I-SEAL**

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### Light Curing Glass Ionomer Composite Cement

Fusion I-Seal is a light cured glass ionomer cement for lining, extended fissure sealing and smaller lesions.

#### INDICATIONS

- Lining under all kinds of filling materials
- Extended fissure sealing
- Restoration of smaller lesions

#### **PRODUCT BENEFITS**

- Ready to use one component light cured glass ionomer cement
- High compressive strength
- Fluoride release
- Radiopaque
- Fast and easy to apply

#### PACKAGING

- REF 30002-1 Trial Pack : 1 x 2g Syringe, 5 x Applicators Tips
- REF 30002
   Intro Pack : 2 x 2g Syringes, 10 x Applicators Tips
- REF 30003 Economy Pack : 4 x 2g Syringes, 20 x Applicators Tips
- REF 30003-1 Intro Pack : 1 x 3g Syringe, 10 x Applicators Tips
- REF 30003-2 Kit Pack : 2 x 3g Syringes, 20 x Applicators Tips



	Technical Data		Standard Applied
1.	. Curing Time	30 – 40 Sec.	ISO 9917-2
2.	. Flexural Strength	80 MPa	

### CAL LC

### Light Cured Radiopaque Calcium Hydroxide Paste

Cal LC is light cured radiopaque calcium hydroxide paste useful in pulp capping and as a protective base/liner under dental filling materials, cements & other base materials.

#### INDICATIONS

- For direct & indirect pulp capping
- Acid protection when applying etch technique
- As cavity liner under all filling materials

#### PRODUCT BENEFITS

- Time-saving, direct application and light curing
- Ready to use one component material
- Acid Resistant
- Effective protection of the pulp
- Helps formation of secondary dentine
- Excellent adhesion to composites
- High compressive strength
- Low solubility in oral fluids

- **REF 30004** Trial Pack : 1 x 2g Syringes, 5 Applicator Tips
- REF 30005 Intro Pack : 2 x 2g Syringes, 10 Applicator Tips
- REF 30005-1 Economy Pack : 4 x 2g Syringes, 20 Applicator Tips



### APACAL ART



#### Photo Cure Pulp Protectant / Liner

**ApaCal ART** is photo cure, resin modified, tricalcium phosphate pulp protectant / liner fortified with hydroxyapatite. It is designed to perform as a barrier and to protect the dental pulpal complex. Its unique, active release technology is useful in pulp capping and as a protective base/liner under dental filling materials, cements and others restorative materials.

#### INDICATIONS

- Direct & indirect pulp capping.
- Protective base/liner under composites, amalgams cements and other base materials.

#### PRODUCT BENEFITS

- Accelerated release of calcium ions
- Accelerated formation of dentine bridge
- Antibacterial
- Contains barium zirconate for better radioopacity and biocompatibility

#### PACKAGING

- REF 30001-1 Trial Pack : 1 x 2g Syringe, 5 x Applicators Tips
- REF 30001 Economy Pack : 2 x 2g Syringe, 10 x Applicators Tips

Technical Data		Standard Applied
1. Curing Time 2. Flexural Strength	30 – 40 Sec. 80 MPa	ISO 9917-2

### FUSION ULTRA D/C



Technical Data		Standard Applied
<ol> <li>Working Time</li> <li>Setting Time</li> <li>Compressive Strength</li> <li>Flexural Strength</li> <li>Film Thickness</li> </ol>	60 Sec 3 – 4 Min 195 – 200 MPa 90 MPa 25 μm	ISO 4049

#### **Dual Curing, Resin Based Luting Cement**

Low viscosity, light and chemically cured, radiopaque, two component micro fine hybrid composite for the adhesive luting of composite and ceramic restorations.

#### INDICATIONS

- Permanent cementation of crown, bridges and splints
- Permanent cementation of endodontic posts made of metal, reinforced composite
- Permanent cementation of implant retained crowns

#### PRODUCT BENEFITS

- Dual curing-light and self curing (Initial set time 2 minutes, final set time 5 minutes)
- Low film thickness Low solubility in oral fluids
- 2-stage polymerization allows a fast and easy clean up without compromising working time
- Fully compatible with acrylic and bis-acrylic temporary materials

#### PACKAGING

REF 30006 Intro Pack - Auto Mix : 1 x 9g Automix Syringe, 10 x Automix Tips

#### SHADES

Translucent, A2

### **FUSION SELF LUTE**

#### Self Curing / Chemical Curing Resin Based Luting Cement

Self curing/chemical curing resin based composite adhesive luting cement.

#### INDICATIONS

- Cementation of indirect restorations (inlays, onlays, crowns, bridges, posts) made of:
  - Metal and metal ceramics
  - All-ceramics
  - Composites

#### PRODUCT BENEFITS

- Exceptional handling, especially with excess cement removal
- Durability and reliability with all indirect restorations
- High bond strength and excellent marginal sealing
- Low Solubility
- Simple to use, self adhesive, no primers, silane or bonding agents needed

#### PACKAGING

 REF 30008
 Intro Pack : 1 x 9g Automix Syringe, 10 x Automix Tips



1	Technical Data		Standard Applied
	1. Working Time 2. Setting Time 3. Film Thickness	2 – 2.30 min. 3 – 4 min. 35 mm	ISO 4049

Fusion Self Lute®

### MICRON SUPERIOR

#### Aesthetic Fine Particle Glass Ionomer Restorative Material

Glass ionomer restorative self cure in handmix version for restoration of primary teeth, core build up.

#### INDICATIONS

- Permanent class III, class V restorations and small class fillings
- Restoration of decidous teeth (especially class I)
- Restoration of smaller lesions
- Primary teeth fillings
- Fissure sealing
- Filling of cervical erosions
- Fillings prior to crown preparation

#### **PRODUCT BENEFITS**

- Self- curing/self adherent
- Different shades to achieve desired natural aesthetics
- Radiopaque and offers strong adhesion to enamel and dentine
- High and continuous fluoride release inhibits
- Coefficient of expension similar to tooth structure

#### PACKAGING

 
 REF 30010
 Powder - Liquid Kit : 1 x 15g Powder Jar, 1 x 10ml Liquid Bottle, 1 x Mixing Pad, 1 x Spoon

REF 30010-B Micron Superior GIC Universal Liquid : 1 x 10ml Liquid Bottle

#### SHADES

A1, A2, A3



	Technical Data		Standard Applied
2. 3.	. Ratio (Powder / Liquid) . Mixing Time . Setting Time . Compressive Strength	1 : 1 35 – 40 Sec. 1.30 – 2 min. 145 – 160 MPa	ISO 9917-1

### **CEMENTS & LINERS**



### MICRON LUTING



#### Translucent Fine Particle Glass Ionomer Luting Cement

Micron Luting is a convenient self curing, fine particle, fluoride releasing, glass ionomer luting cement for crowns, bridges, securing inlays, onlays, post and orthodontic brackets.

#### INDICATIONS

- Cementation of inlays, onlays and crowns
- Cementation of posts and screws
- Attachment of metal orthodontic bands

#### PRODUCT BENEFITS

- High fluoride release
- Low solubility
- Translucent shade
- Very low film thickness

#### PACKAGING

 
 REF 30011
 Powder - Liquid Kit : 1 x 15g Powder Jar, 1 x 10ml Liquid Bottle, 1 x Mixing Pad, 1 x Spoon

#### SHADES

A1, A2, A3

Technical Data		Standard Applied
<ol> <li>Ratio (Powder / Liquid)</li> <li>Mixing Time</li> <li>Setting Time</li> <li>Compressive Strength</li> <li>Film Thickness</li> </ol>	1 : 2 45 – 60 Sec. 2 Min 30 Sec. 108.43 MPa 20 μm	ISO 9917-1

### MICRON SILVER



Technical Data		Standard Applied
<ol> <li>Ratio (Powder / Liquid)</li> <li>Mixing Time</li> <li>Working Time</li> <li>Setting Time</li> <li>Setting Time</li> <li>Compressive Strength</li> </ol>	2 : 3 35 – 40 Sec. 1.30 – 2.00 min. 4 – 5 min. 150 MPa	ISO 9917-1

#### Radiopaque Silver Alloy-Glass Ionomer Cement, Restorative

Micron Silver is PRE MIXED radiopaque, silver alloy Glass Ionomer Cement for restoration of primary teeth, core build up, restoration of class I, limited class II cavities and as a base and liner material. Micron silver which is reinforced with spherical silver alloy has high compressive and adhesion to the tooth. It has excellent tooth adhesion, sustained fluoride release and high compressive strength.

#### INDICATIONS

- Restoration of primary teeth
- Cases where radiopacity is required.
- Class I, limited Class II
- Temporary fillings, etc
- Long term temporary replacement of cusps.
- Class V restorations in non-aesthetic situations.
- Restorative in the field using the ART technique.

#### **PRODUCT BENEFITS**

- Intermediate restoratives and base material for class I and II cavities using the sandwich technique.
- High Compressive Strength and adhesion to the tooth.
- Packable and condensable like amalgam without mercury.

#### PACKAGING

 
 REF 30009
 Powder - Liquid Kit : 1 x 15g Powder Jar, 1 x 10ml Liquid Bottle, 1 x Mixing Pad, 1 x Spoon

### MICRON BIOACTIVE

#### Radiopaque Hydroxyapatite Modified-Glass Ionomer Cement, Restorative

Micron Bioactive is a radiopaque, Hydroxyapatite Modified-Glass Ionomer Cement for restoration of primary teeth, core build up, restoration of class I, limited class II cavities and as a base and liner material. Hydroxyapatite provides a positive environments and indirectly decreases the caries susceptibility of individuals. It has excellent tooth adhesion, sustained fluoride release, high compressive strength and mineralizing potential.

#### INDICATIONS

- Core build-up.
- Restoration of primary teeth.
- Cases where radiopacity is required.
- Temporary endodontic fillings.
- Class I, limited Class II, temporary fillings, etc.
- As a base or liner.
- Intermediate restoratives and base material for class I and II cavities using the sandwich technique.

#### PRODUCT BENEFITS

- Anticariogenic.
- Tooth coloured.
- Accelerated remineralisation.
- Excellent chemical bonding to dentin and enamel.
- Radiopaque for easy post operative diagnosis.

#### PACKAGING

 REF 30009-1 Powder - Liquid Kit : 1 x 15g Powder Jar, 1 x 10ml Liquid Bottle, 1 x Mixing Pad, 1 x Spoon



Technical Data Stan		Standard Applied
1. Ratio (Powder / Liquid)2. Mixing Time4. Setting Time5. Compressive Strength	2 : 3 35 – 40 Sec. 1.30 – 2.00 min. 150 MPa	ISO 9917-1

### **MICRON DENTIN CONDITIONER**

#### **Polyacrylic Acid Cavity Conditioner**

Micron Dentin Conditioner is a mild polyacrylic acid solution designed to remove the dentinal smear layer and to condition dentine, thus enhancing the bond between glass ionomer cement and the dentine.

#### INDICATIONS

- Removal of dentinal Smear Layer.
- To Condition the dentine.

#### PRODUCT BENEFITS

- Polyacrylic Acid solution enhance the bond between glass ionomer cement and the dentine.
- Micron Dentine Conditioner with low PH value.

PACKAGING

REF 30010-1 Packaging : 1 x 10ml Liquid Bottle, 1 x Instruction Manual



### POLY ZINC +



#### Zinc Polycarboxylate Cement

Poly Zinc+ is a zinc polycarboxylate cement which chemically bonds to the tooth structure.

#### INDICATIONS

- Suitable for cementation of
  - Crowns, bridges and orthodontic brackets
  - Cavity lining under all restoration materials

1 x Spoon, 1 x Mixing Pad

• Temporary fillings and fillings of deciduous teeth

#### PRODUCT BENEFITS

- Chemically bonds to tooth structure and metal appliances
- Extremely low film thickness
- Radiopaque
- High adhesive strength
- Minimal solubility in oral fluids

#### PACKAGING

 
 REF 30012
 Intro Pack : 1 x 30g Powder Jar, 1 x 15ml Liquid Bottle, 1 x Spoon, 1 x Mixing Pad

 REF 30013
 Economy Pack : 1 x 120g Powder Jar, 1 x 90ml Liquid Bottle,

Technical Data	S	tandard Applied
<ol> <li>Mixing Time</li> <li>Setting Time</li> <li>Film Thickness</li> <li>Compressive Strength</li> </ol>	45 Sec. 3 min-10 sec. (Luting) 3 min-5 sec. (Base) 22 μm 90 MPa	ISO 9917-1

ZINC F+

## Zinc Phosphate Cement

Zinc F+ is a zinc phosphate cement which has universal application for crowns and bridges and as a liner/core or base material. Zinc F+ offers an extremely accurate fit with very high mechanical strength.

#### INDICATIONS

- Cementation of crowns & bridges, inlays and orthodontic brackets
- Cavity lining under all restorative materials.

#### PRODUCT BENEFITS

- Seals dentinal tubules and minimizes post-operative sensitivity
- Low film thickness
- High Compressive strength
- Radiopaque
- Neutralizes the harshness of phosphoric acid
- Apply directly to prepared dentinal tissue

- REF 30014
   Intro Powder Liquid Kit : 30g Powder Jar, 15ml Liquid Bottle,

   1 x Spoon, 1 x Instruction Manual.
- REF 30014-1
   Economy Powder Liquid Kit : 120g Powder Jar, 90ml Liquid Bottle, 1 x Spoon, 1 x Instruction Manual.



Technical Data	S	tandard Applied
<ol> <li>Mixing Time</li> <li>Setting Time</li> </ol>	45-60 Sec. 3 .15 min (Luting) 3.10 min (Base)	ISO 9917-1
3. Film Thickness 4. Compressive Strength	22 μm 105 MPa	

### **CEMENTS & LINERS**

### ZINCONOL

#### **Polymer Reinforced ZOE Cement**

Intermediate Restorative Material (IRM) for class I and class II restorations.

#### INDICATIONS

- As a base under amalgam and non resin restorations
- Temporary restoration in emergency treatments
- Sealing coronal portion of teeth under endodontic treatment

#### **PRODUCT BENEFITS**

- Excellent physical properties due to added unique polymer reinforcing agents
- High compressive strength-High tensile strength
- Low film thickness, low solubility and excellent abrasion resistance
- High strength comparable to zinc phosphate cement

#### PACKAGING

 
 REF 30015
 Powder - Liquid Kit : 1 x 15g Powder Jar, 1 x 10ml Liquid Bottle, 1 x Mixing Pad, 1 x Spoon, 1 x Dispensing Dropper



Technical Data	S	tandard Applied
<ol> <li>Mixing Time</li> <li>Working Time</li> <li>Setting Time</li> <li>Compressive Strength</li> </ol>	45-60 Sec. 2 min-30 sec. 4-6 Min. 35 MPa	ISO 3107

### ZITEMP



Easy mix rapid setting zinc oxide - eugenol cement for thermal insulation and temporary restoration.

#### INDICATIONS

- Ideal temporary sealant and filling material for cavities after removal of carious dentine before permanent restoration
- Perfect cavity liner
- Temporary fixation of crowns and bridges
- Ideal cavity liner under most restorative materials

#### **PRODUCT BENEFITS**

- Easy mix powder liquid composition
- Rapid setting
- Effective thermal and chemical insulator
- Excellent flowablility
- High compressive strength
- Excellent cavity liner compatible under most restorative materials

#### PACKAGING

 
 REF 30016
 Powder - Liquid Kit : 1 x 15g Powder Jar, 1 x 10ml Liquid Bottle, 1 x Mixing Pad, 1 x Spoon, 1 x Dispensing Dropper



(	Technical Data	S	tandard Applied
	<ol> <li>Mixing Time</li> <li>Setting Time</li> <li>Compressive Strength</li> </ol>	45-60 Sec. 5 - 7 Min. 20 MPa	ISO 3107

#### DOLO



58 µm

3. Film Thickness

### **EDTA Gel For Root Canals**

Water soluble gel containing 17% EDTA with 10% carbamide peroxide for chemical and mechanical cleansing root canal preparation.

#### INDICATIONS

- For chemical-mechanical preparation of root canals
- Cleansing and enlarging of calcified root canal
- Contains appropriate lubricant to minimize potential of file breakage

#### PRODUCT BENEFITS

- Helps in mechanical as well as chemical cleansing of root canal preparations
- 17% EDTA helps in chelating the calcium salts
- Gel helps lubricate endodontic instrument and makes penetration easier
- 10% carbamide peroxide promotes internal bleaching on irrigation with hypochlorite solution
- Syringe tip delivery. Unsurpassed chelating action

#### PACKAGING

- **REF 40002** Trial Pack : 1 x 2g Syringe, 5 x Applicator Tips
- REF 40002-1 Intro Pack : 1 x 3g Syringe, 10 x Applicator Tips
- REF 40003 Economy Pack : 4 x 2g Syringes, 20 x Applicator Tips

### EDTA SOLUTION



#### **17% EDTA Solution**

Disodium Edetate solution with neutral pH for chemical, mechanical cleansing and enlarging of root canals.

#### INDICATIONS

- Rapid root canal cleansing and shaping during instrumentation
- Helpful in opening calcified root canals

#### PRODUCT BENEFITS

- 17% solution and neutral pH cleanses root canals rapidly
- Helpful in enlarging of canals

#### PACKAGING

REF 40004 1 x 15 ml Glass Bottle, 1 x Dispensing Dropper

### **ENDODONTICS**

### CALPLUS

#### **Calcium Hydroxide Paste With Iodoform**

Premixed Calcium hydroxide paste containing iodoform with improved radiopacity and antimicrobial effect.

#### INDICATIONS

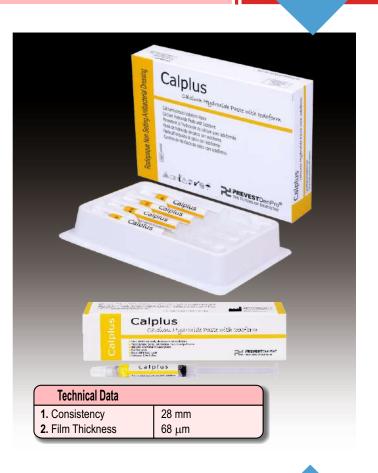
- For direct & indirect pulp capping and pulpotomy
- Apexifications and hard tissue formations
- Temporary filling material for infected root canals
- Treatment of root resorption
- Acid protection when applying etch technique
- Perfect cavity liner under all filling materials

#### **PRODUCT BENEFITS**

- Non hardening paste with oil base
- Prolonged release of calcium hydroxide helps create secondary dentine
- Excellent biocompatibility with no toxic effects on cells
- Easy handing and easy direct application
- Ideal for infected root canals and vital pulpotomies in deciduous teeth.
- Can be used in conjunction with gutta percha points and regular root canal sealants

#### PACKAGING

- REF 40005 Trial Pack : 1 x 2g Syringe, 5 x Applicator Tips
- REF 40005-1 Intro Pack : 1 x 3g Syringe, 10 x Applicator Tips
- REF 40006 Economy Pack : 4 x 2g Syringes, 20 x Applicator Tips



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### CALCIGEL

#### All Purpose Calcium Hydroxide Paste

Premixed water based radiopaque calcium hydroxide paste with barium sulphate for endodontic indications.

#### INDICATIONS

- Apexogenesis
- Apexification
- Temporary root canal filling
- Internal & external root resorption

#### PRODUCT BENEFITS

- High pH (pH 12) helps neutralize free acids of obturating cements and restorative materials
- Reduces hypersensitivity of dentine
- 45% calcium hydroxide content helps the neoformation of secondary dentine.
- Radiopacity for checking treatment
- Perfect pulp protection
- Syringe for direct application

- REF 40007 Trial Pack : 1 x 2g Syringe, 5 x Applicator Tips
- REF 40007-1 Intro Pack : 1 x 3g Syringe, 10 x Applicator Tips
- REF 40008 Economy Pack : 4 x 2g Syringes, 20 x Applicator Tips



### EPOSEAL



Technical Data	S	tandard Applied
1. Mixing Time 2. Working Time 3. Setting Time	15 - 20 Sec. 10 - 12 Min. 15 - 20 Min.	ISO 6876
4. Flow 5. Solubility	50-70 mm > 2%	

ZICAL

#### **Root Canal Sealer**

EpoSeal is a Root Canal Sealing Material of two component paste-paste composition based on epoxy resin and tri-calcium phosphate.

#### INDICATIONS

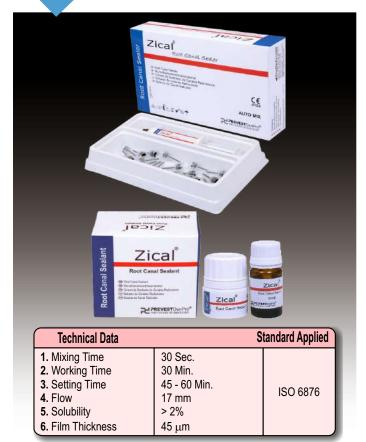
Root canal sealing using gutta purcha or silver points.

#### PRODUCT BENEFITS

- EpoSeal can be used together with gutta percha or silver root canal points.
- It can be used for all established and more recent root canal sealing techniques.
- It is also suitable for the single point method, thermoplasticize method and all condensation techniques.
- During root canal re-treatment if EpoSeal is used in combination with G.P points the root canal filling can be removed easily.

#### PACKAGING

REF 40013 Manual Mix : 1 x 9g Base Paste, 1 x 4.5g Catalyst Paste,
 1 x Mixing Pad, 1 x Instruction Manual.



#### **ZOE Root Canal Sealer**

Root canal sealer.

#### INDICATIONS

Root canal sealing using gutta purcha points

#### PRODUCT BENEFITS

- Based on Grossman's Formula
- Radiopaque and non staining
- Excellent thermal insulation
- Very long working time
- Excellent lubricating qualities
- Low zinc alleviate cytotoxic and inflammatory effects of the tissues

- REF 40009
   Powder Liquid Kit : 1 x 15g Powder Jar, 1 x 10ml Liquid Bottle, 1 x Spoon, 1 x Mixing Pad, 1 x Dispensing Dropper
- REF 40010
   Auto Mix Kit : 1 x 15g Cartridge (Base / Catalyst), 20 x Auto Mix Tips

   REF 40011
   Manual Mix Kit : 1 x 15g Cartridge (Base / Catalyst), 1 x Mixing spatula

   1 x Mixing Pad
   1 x Mixing Pad

### **ENDODONTICS**

### **ENDOSEAL**

#### **Root Canal Obturation Cement**

Endoseal is radiopaque, non-resorbable paste for the permanent obturation of the root canal. Its composition is well tolerated by the tissues and provides anti-inflammatory, antiseptics and germicidal actions.

#### INDICATIONS

Permanent root canal filling and sealing in dental procedures with systematic insertion of points

#### **PRODUCT BENEFITS**

- Perfect root canal filling material
- Long lasting antiseptic and anti-inflammatory activity
- Radiopaque
- Perfect marginal sealing
- Non resorbable

#### PACKAGING

- REF 40031 Powder Liquid Kit : 1 x 15g Powder Jar, 1 x 10ml Liquid Bottle, 1 x Spoon, 1 x Mixing Pad, 1 x Dispensing Dropper
- REF 40031-1 Powder Liquid Kit : 1 x 20g Powder Jar, 1 x 10ml Liquid Bottle, 1 x Spoon, 1 x Mixing Pad, 1 x Dispensing Dropper



Technical Data	S	Standard Applied
1. Mixing Time	45 - 60 Sec.	
2. Working Time	25 Min.	
3. Setting Time	55 Min - 30 Sec.	ISO 6876
4. Film Thickness	48 μm	
5. Solubility	> 2%	
6. Flow	20 - 25mm	

### **NANOSEAL-S**



NanoSeal-S is a cold flowable polydimethylsiloxane based root canal sealer with micro silver.

#### INDICATIONS

Root canal sealing using gutta purcha points

#### **PRODUCT BENEFITS**

- Radiopaque and eugenol free
- Excellent flow and superior bio-compatibility
- Expands by 0.2% to give a tight seal

#### PACKAGING

REF 40001-1 Manual Mix : 1 x 10g Cartridge (Base / Catalyst), 1 x Mixing Spatula, 1 x Mixing Pad



### HYPOSOL



#### 3%, 5% Sodium Hypochlorite Solution

The perfect solution for the irrigation, debridement and disinfection of root canals during endodontic treatment

INDICATIONS

- For disinfection of root canals
- To irrigate canals after filling with appropriate chelating agent

#### PRODUCT BENEFITS

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

#### PACKAGING

- REF 40019 1 x 500ml Plastic Bottle, 3%
- REF 40020 1 x 500ml Plastic Bottle, 5%



**PULP-X** 

#### **Pulp Devitalizer**

Pulp X is a preparation for devitalization of the pulp.

#### INDICATIONS

- For Pulp devitalization
- For residual devitalization after removal of non-vital pulp tissue

#### **PRODUCT BENEFITS**

Fast acting-pain releasing formula

#### PACKAGING

REF 40021 Jar Pack : 1 x 6g Plastic Jar

### **ENDODONTICS**

### ALVOCURE

#### **Pengha lodoform Paste**

Alvocure is a dry socket treatment and post extraction dressing. It provides a soothing effect throughout the healing process. Its fibrous consistency allows for easy filling of the socket. The active agents are eugenol, butamben and iodoform

#### INDICATIONS

- Treatment of dry sockets
- Post extratction dressing

#### **PRODUCT BENEFITS**

- Quick and easy one step treatment
- Antimicrobial action due to the presence of iodoform
- Fibrous consistency very easy to apply

#### PACKAGING

**REF 40023** Jar Pack : 1 x 12g Jar



### CARVENE



d-Limonene based gutta percha solvent for removing gutta percha at the time of root canal re-treatment.

#### INDICATIONS

- To remove all types of root canal filling materials including Zinc Oxide-Eugenol cement
- As a disinfectant/cleaner for endodontic instruments
- For removing gutta percha at the time of root canal re-treatments

#### **PRODUCT BENEFITS**

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

#### PACKAGING

REF 40030 1 x 10ml Glass Bottle, 1 x Dispensing Dropper



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### FORMACRESOL



### **Tricresol Formaldehyde Solution**

Powerful pulp devitalizer and disinfectant for severely infected root canals.

#### INDICATIONS

- Treatment of severely infected root canals
- Effective pulp devitalizer and disinfectant
- Root canal dressing

#### PRODUCT BENEFITS

- Strong antibacterial properties makes it efficient in vital pulpotomy
- Effective in treatment of severely infected root canals

#### PACKAGING

REF 40014 1 x 15ml Glass Bottle, 1 x Dispensing Dropper

### CAMPHENOL



### **Camphorated Para Chlorophenol Solution**

Active disinfectant for the treatment of infected root canals and periapical infections.

#### INDICATIONS

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

#### **PRODUCT BENEFITS**

- Actively disinfects infected root canal
- Effectively cures periapical infections
- Oily composition helps it remain active for long period

#### PACKAGING

REF 40015 1 x 15ml Glass Bottle, 1 x Dispensing Dropper

### MTA PLUS

#### Vital Pulp Therapy & Root Treatment Material

MTA Plus is a specialized dental cement derived from advanced material research in inorganic hydraulic powder technology. MTA Plus is indicated for both vital pulp therapy and Endodontic procedures.

#### INDICATIONS

- Cavity lining/base & Pulp-capping
- Pulpotomies & Obturation/Sealing
- Apexification & Root-end filling
- Perforation healing & Root resorption

#### PRODUCT BENEFITS

- Finer powder for smoother, easier mixing, handling and placement
- Handy packaging-protects powder in desiccant-lined container
- Dispense powder as needed
- Optional gel for stability and washout resistance
- Non-cytotoxic & anti-microbial in vitro against common bacteria and E. Faecails
- No special equipment or dispensing instruments needed

#### PACKAGING

- **REF 40024** Trial Pack : 1 x 1g Jar, 1 x 2cc Gel Bottle, 1 x Measuring spoon
- REF 40025 Intro Pack : 1 x 2g Jar, 1 x 2cc Gel Bottle, 1 x Measuring spoon
- REF 40032 Economy Pack : 1 x 6g Jar, 1 x 9cc Gel Bottle, 1 x Measuring spoon



Technical Data		Standard Applied
<ol> <li>Mixing Time</li> <li>Working Time</li> <li>Setting Time</li> <li>Film Thickness</li> <li>Solubility</li> </ol>	45 – 60 sec. 25 Min. 55 Min 30 Sec. 45 μm < 2	ISO 6876

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### CHLOR X

#### **2% Chlorhexidine Solution**

Chlor X is an irrigation and cleansing agent for root canal prior to filling with resin material.

#### INDICATIONS

- It is widely indicated as final irrigant during chemomechanical preparation
- It is choice of irrigant while performing retreatment root canal procedures
- It is indicated as an irrigant in apical 3rd of root before retrograde filling during apicoectomy (root end surgery)
- It is a potent irrigant while treating internal/external resorption cases
- It is widely used before sealing (coronal/radicular) perforation in the tooth

#### PRODUCT BENEFITS

- It is higly biocompatible to oral tissues
- It is known for its pleasant odour & taste
- It is largely accepted in uncooperative pediatric patients
- Non Irritating, well tolerated by periapical tissues

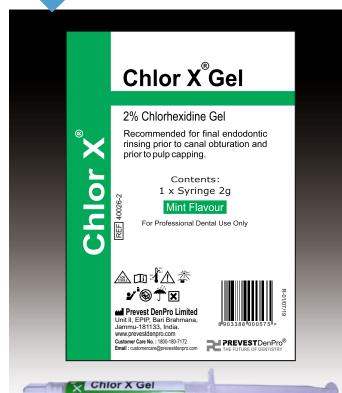
- REF 40026 1 x 100ml Bottle, 1 x Dispensing Dropper
- **REF 40026-1** 1 x 500ml Bottle



### **ENDODONTICS**



### CHLOR-X GEL



### 2% Chlorhexidine Gel

Chlor-X gel used for disinfection of root canals and tooth surfaces. Chlor-X gel is a lightly Flavoured gel containing 2% Chlorhexidine.

#### INDICATIONS

- Disinfection of root canal systems.
- Disinfection of tooth surface prior to crown cementation, luting and direct restorative material.

#### PRODUCT BENEFITS

- Possess optimal antibacterial properties against gram positive & gram negatives bacteria.
- Antibiofilm properties.
- Superior substantivity.
- Largely accepted in uncooperative pediatric patients.

#### PACKAGING

REF 40026-2 1 x 2g Syringe Chlor-X Gel, 5 x Applicator Tips.

### **5 STEPS ENDO SMART KIT**



## 5-Steps Systematic Endodontic Treatment Kit For Predictable & Efficient Endodontics.

This kit has been designed by endodontic experts to cater to the need of clinicians practicing endodontics. The kit is a one stop solution for predictable endodontics. The products have been thoroughly researched to deliver superior performance.

#### INDICATIONS

A comprehensive material kit for endodontic treatment.

#### PRODUCT BENEFITS

Systematic endodontic treatment kit for predictable & efficient endodontics.

#### PRODUCT DETAILS

- CALCIGEL : Calcium Hydroxide Paste with Barium Sulphate.
- CALPLUS : Calcium Hydroxide Paste containing lodoform.
- PULP-X : Powerful pulp devitalizing properties due to paraformaldehyde.
- ORAFIL-LC : Resin based temporary cement.
- ZICAL : Zinc oxide eugenol based in paste form.

#### PACKAGING

REF 40036
 1 x 2g Syringe Calcigel, 5 x Applicator Tips (Ref : 40007), 1 x 2g Syringe Calplus, 5 x Applicator Tips (Ref : 40005), 1 x 2g Syringe Dolo, 5 x Applicator Tips (Ref : 40002), 1 x 3g Syringe Pulp-X, 5 x Applicator Tips (Ref : 40022), 1 x 3g Syringe Orafil-LC (Ref : 11002-1), 1 x 2g Syringe Chlor X Gel, 5 x Applicator Tips (Ref : 40026-2), 1 x 15g Cartridge Zical Automix, Base & Catalyst Paste, 10 x Automix Tips (Ref : 40010).

### **ENDODONTICS**

### EPOSOLV

#### **Solvent For Resin & Phenolic Compounds**

EpoSolv solvent is used for removing for resin sealers and phenolic compounds at the time of root canal re-treatment.

#### INDICATIONS

- EpoSolv is a solvent for epoxy and other resin sealers during endodontic re-treatment.
- EpoSolv aids in the softening of phenolic resin type fillings.

#### PRODUCT BENEFITS

- EpoSolv does not provoke excessive salivation if it comes into contact with the mucosa.
- It has low volatility due to presence of formamide.

#### PACKAGING

REF 40035 1 x 15ml Glass Bottle, 1 x Dispensing Dropper



Technical Data		Standard Applied
1. Total Flouride Content	13 %	ISO 17730

### ZINC OXIDE / EUGENOL

#### Zinc Oxide Powder / Eugenol

Extra pure, Arsenic free Zinc Oxide Powder and Eugenol oil to be used as obtudent for the relief of minor dental pain and to form sedative dentinal dressing with zinc oxide.

#### INDICATIONS

- Used for temporary dressing
- Mixed with eugenol and is used as a temporary cement. Eugenol Oil is used for temporary relief of localized dental pain.
- Ideal cavity liner under most restorative materials

#### **PRODUCT BENEFITS**

- Chemically pure Eugenol Oil with increased effectiveness.
- Arsenic free.
- Makes a smooth paste with eugenol.
- Provides sufficient compressive strength.
- Forms a sedative dressing or lining under non composite resin.

#### PACKAGING

#### Zinc Oxide

• REF 40028 1 x Jar, 110g

#### Eugenol

- REF 40016 1 x 15ml Glass Bottle, 1 x Dispensing Dropper
- REF 40017 1 x 30ml Glass Bottle, 1 x Dispensing Dropper
- **REF 40018** 1 x 110ml Glass Bottle, 1 x Dispensing Dropper



Technical Data		Standard Applied
<ol> <li>Mixing Time</li> <li>Setting Time</li> <li>Compressive Strength</li> <li>Acid Soluble Arsenic free</li> </ol>	60 Sec. 4 - 6 Min 20 MPa 2 mg/kg <sup>2</sup>	ISO 3107

**PLATINA HI-GLOSS** 



### **Composite Polishing Paste**

Platina Hi-Gloss is an aluminium oxide paste for final polishing of direct or indirect anterior and posterior resin restorative materials. It contains potassium nitrate topical desensitizer for patient comfort.

#### INDICATIONS

Final polishing of composite restorations or veneers

#### PRODUCT BENEFITS

- Non splatter-non drying formula
- Spearmint flavored
- With potassium nitrate topical desensitizer

#### PACKAGING

REF 50001 1 x 4g Syringe





#### **Light Cured Protective Varnish**

Nano Coat is a revolutionary, light cured, protective coating which effectively seals the surface to create smooth and glossy surface on the glass ionomer and composite restorations. It can also be used in difficult to polish areas such as posterior fissures or interproximal areas of indirect composite restorations.

#### INDICATIONS

- Protects glass ionomer fillings from drying during the first hour after placement
- Increase wear resistance of restoration
- Glossy surface for composite resins

#### **PRODUCT BENEFITS**

- Greatly enhances the esthetics of restorations
- Provides improved stain resistance
- Superior bond durability for long lasting gloss

#### PACKAGING

REF 20013 1 x 5ml Squeeze Bottle

### **FINISHING & POLISHING**

**SPECTRA** 

#### **Prophylaxis Paste**

Spectra is an abrasive paste used for polishing and fluoridation after scaling. It's mechanical action produces a smooth surface without eroding the dental enamel. It is also used for polishing fillings and removal of tobacco & food stains. Spectra Minty is mint flavored that produces a fresh, pleasant tingling sensation and relieves the irritation caused by mechanical action of the scaling.

#### INDICATIONS

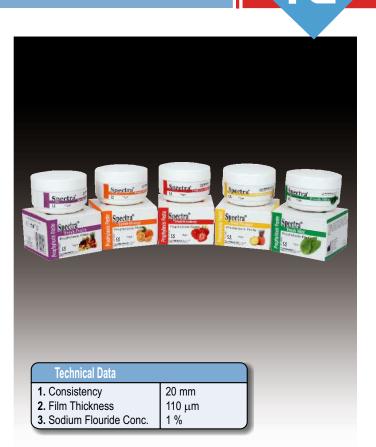
- Polishing after scaling
- Removal of dental tartar

#### PRODUCT BENEFITS

- Oil free formulation
- Fluoride release formula
- Splatter free paste
- Excellent stain removal and polishing
- Available in five different flavors with fine, medium & coarse grit

#### PACKAGING

- REF 50005 1 x 200g Plastic Jar, (Fresh Mint)
- REF 50005-1 1 x 340g Plastic Jar, (Fresh Mint)
- REF 50006 1 x 75g Plastic Jar, (Fresh Mint)
   REF 50007 1 x 75g Plastic Jar, (Fresh Fruit)
- REF 50007 1 x 75g Plastic Jar, (Fresh Fruit)
   REF 50008 1 x 75g Plastic Jar, (Fresh Strawberry)
- REF 50009 1 x 75g Plastic Jar, (Presh Strawberry)
   REF 50009 1 x 75g Plastic Jar, (Fresh Orange)
- **REF 50010** 1 x 75g Plastic Jar, (Fresh Pineapple)



### A.C.E.

#### **Ceramic Repair Kit**

Comprehensive set for intraoral repairs of ceramic and composite restorations. The entire set is ergonomically arranged and enables you to work from left to right. Due to its outstanding high bonding values, this system is a reliable assistant in inconvenient situations. All the components are available separately.

#### INDICATIONS

 Repair of porcelain fused to metal crowns & bridges, inlays and onlays and all ceramic restoration.

#### PRODUCT BENEFITS

- Comprehensive set for intraoral repairs of ceramic and composite restorations.
- A.C.E. ceramic repair kit comprises the necessary bonding and veneering materials

#### PRODUCT DETAILS

- Silane-X : Silane
- CeraEtch : 5% Hydrofluoric Acid
- Renew Universal : 10 MDP + 4 Meta
- Fusion Flo : Flowable composite

#### PACKAGING

• REF 50002 1 x 1.2ml Syringes CeraEtch + 5 Applicator Tips, 1 x 1.2ml Syringes Silane-X +

5 Applicator Tips, 1 x 1.2ml Syringes **Fusion Flo**, Opaque + 5 Applicator Tips, 1 x 1.2ml Syringe **Renew Universal** + 5 x Applicator Tips, 1 x Instruction manual.



Technical Data			Standard Applied	
	1. Curing Time 2. PH	30-40 Sec. 2-3	IHS	]

### **ORAL CARE**

### REVEAL



#### **Caries Indicator**

#### INDICATIONS

 Visual differentiation between infected carious dentine & sound, re-mineralizable dentine by its ability to selectively dye the carious dentine.

#### PRODUCT BENEFITS

- Dark green color dye provides strong contrast with both dentine and the pulp
- Stains outer infected dentine only
- Does not stain uninfected (affected) dentine
- Detects caries in difficult to see places
- Propylene glycol base formulation more accurate than water based formula

#### PACKAGING

REF 80002 1 x 5ml Plastic Dropper Bottle

### SHIELD ACTIV



#### **Dentin Desensitizer**

One step single solution desensitizer which provides quick and easy chair side solution to sensitivity caused by open tubules, bacteria and micro leakage. It is applied in one step with a brush. It's HEMA based composition is soft tissue friendly and provides immediate relief from dentinal hypersensitivity.

#### INDICATIONS

- Cures dentinal hyper-sensitivity caused due to cervical erosions and exposed roots
- Fast action composition enabling quick sealing of tubules
- Inhibits bacteria growth due to quick action
- Cures hypersensitivity caused by open tubules micro leakage and technique sensitivity

#### **PRODUCT BENEFITS**

- Stops pain caused by hot or cold or sweet/spicy foods
- Ideal for use under all indirect restorations
- Insulates exposed dentine
- Fluoride alleviates thermal sensitivity
- Compatible with all amalgams, cements and composites
- Prevents post operative sensitivity

#### PACKAGING

REF 80003 1 x 5ml Squeeze Bottle

### **ORAL CARE**

### **COPAL-F**

#### **Copal Cavity Varnish with Flouride**

Protective varnish based on Copal gum for insulating exposed dentine and providing thermal barrier.

#### INDICATIONS

- Ideal cavity liner and dentinal tubuli sealer
- Assures perfect protection to exposed dentine
- Intermediary varnish prior to insertion of amalgams, cements or composites

#### **PRODUCT BENEFITS**

- Insulates exposed dentine
- Reduces penetration of fluids into the tooth
- Flouride provides thermal barrier for deep restoration
- Flouride alleviates thermal sensitivity
- Needs no thinners
- Compatible with most amalgams, cements and composites
- High fluidity for easy application

#### PACKAGING

• REF 40027 1 x 15ml Glass Bottle, 1 x Dispensing Dropper



Technical Data		Standard Applied
1. Total Flouride Content	13 %	ISO 17730

### **FLUORODIP BIOACTIVE**

### Varnish For Desensitizing and Re-mineralization

FluoroDip Bioactive is a sodium fluoride containing dental desensitizing varnish fortified with bio-glass for enhanced remineralization of enamel and dentine. 1 ml of FluoroDip Bioactive varnish contains 50mg of sodium fluoride equivalent to 22.6 mg of fluoride.

#### INDICATIONS

Desensitizing and re-mineralization of enamel and dentine.

#### PRODUCT BENEFITS

- FluoroDip Bioactive Varnish is presented in dropper bottle.
- 1 ml of FluoroDip Bioactive varnish contains 50mg of sodium fluoride equivalent to 22.6 mg of fluoride.

- **REF 80001** 1 x 10ml Dropper Bottle, (Spearmint Flavour)
- REF 80001-2 10 x 0.5 ml Monodose Vials, 10 x Applicator Brushes, 10 x Mixing Wells. (Spearmint Flavour)
- REF 80001-3 10 x 0.5 ml Monodose Vials, 10 x Applicator Brushes, 10 x Mixing Wells. (Strawberry Flavour )



### HIFLEX SILKY TOUCH PUTTY



#### Technical Data

1. Mixing Time	30 Sec.
2. Working Time	
From start of the mix	1 Min - 30 Sec.
3. Setting Time (in mouth)	2 - 2.30 Min.
4. Final Setting Time	4 - 5 Min.
5. Shore Hardness	
After 6 min.	60 MPa

#### Hydrophilic Vinyl Polysiloxane Impression Material

Hiflex Silky Touch Putty is a poly vinyl siloxane impression material that features excellent wettability, tear strength and dimensional stability. It is suitable for use as the tray material in the putty/wash impression technique for reproduction of teeth prepared for crowns, fixed bridges as well as both partial and complete removable prosthodontics.

#### INDICATIONS

- Impression of crown or bridge
- Impression of partial denture
- Cavity impression of facing, inlay, onlay etc.

#### PRODUCT BENEFITS

- Extremely smooth
- Accurate and easy to mix
- Dimensional stability
- Models can be poured up to 2 weeks after impression taking
- Hydrophilic properties
- High elasticity -Tear resistant

#### PACKAGING

- REF 70001
   Intro Pack (Soft) : 1 x 125ml / 225g Plastic Jar (Base Paste),

   1 x 125ml / 225g Plastic Jar (Catalyst Paste), 2 x Measuring Spoons
- REF 70002
   Regular Pack (Soft) : 1 x 250ml / 450g Plastic Jar (Base Paste),

   1 x 250ml / 450g Plastic Jar (Catalyst Paste), 2 x Measuring Spoons

### HIFLEX SILKY TOUCH LIGHT BODY



#### Hydrophilic Vinyl Polysiloxane Impression Material, Light Body

Hiflex Silky Touch 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.

#### INDICATIONS

- Cavity impression of facing, inlay, onlay, etc
- Impression of crown or bridge
- Impression of partial denture
- Impression of full denture

#### PRODUCT BENEFITS

- Excellent flow properties
- Excellent reproduction of marginal contours
- Excellent wettability
- Ideal working time, optimal intraoral setting time

#### PACKAGING

• REF 70005 2 x 50ml Base / Catalyst Paste, 10 x Mixing Tips

### HIFLEX SILKY TOUCH HEAVY BODY

#### Hydrophilic Vinyl Polysiloxane Impression Material, Heavy Body

Hiflex Silky Touch Heavy Body is an easy to use impression material providing excellent rigidity and detailed reproduction which results in an excellent final restoration with high accuracy.

#### INDICATIONS

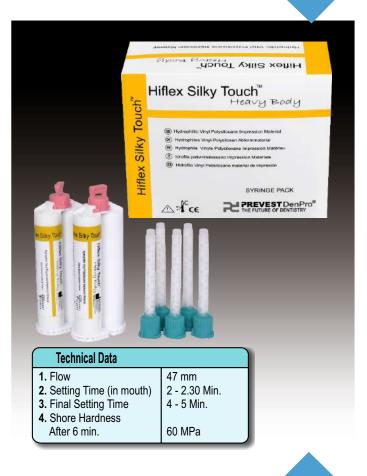
- Fixed prostheses
- Recommended for the single-stage technique for filling the tray in combination which Light Body

#### PRODUCT BENEFITS

- Idea consistency for single stage technique
- Excellent dimensional stability
- Higher elastic recovery

#### PACKAGING

REF 70007 2 x 50ml Base / Catalyst Paste, 10 x Mixing Tips



### HIFLEX SILKY TOUCH BITE REGISTRATION

#### Hydrophilic Vinyl Polysiloxane Impression Material, Bite Registration

Hiflex Silky Touch Bite Registration material is a vinyl polysiloxane based impression material for full arch and quadrant bite records in a very short time for greater patient comfort and reduced mandibular deviations.

#### INDICATIONS

Accurate inter occlusal records of bite registration

#### PRODUCT BENEFITS

- Hydrophilic for accurate occlusal details
- Thixotropic non slumping
- Excellent tear strength

#### PACKAGING

REF 70008 2 x 50ml Base / Catalyst Paste, 10 x Mixing Tips



### HIFLEX SILKY TOUCH REGULAR BODY



#### Hydrophilic Vinyl Polysiloxane Impression Material, Regular Body

Hiflex Silky Touch Regular Body is a vinyl polyvinyl siloxane impression material for fixed prosthesis. It is a highly hydrophillic and thixotropic base / catalyst paste / paste system with 1 : 1 mixing ratio.

#### INDICATIONS

- Fixed prosthesis
- As a wash in combination with Hiflex Silky touch Putty
- Recommended for the single stage impression technique or monophase with special tray

#### PRODUCT BENEFITS

- High precision in detail reproduction
- High tear strength
- Excellent elastic recovery
- High dimensional stability

#### PACKAGING

REF 70006 2 x 50ml Base / Catalyst Paste, 10 x Mixing Tips

#### HIFLEX IMPRESSION COMPOSITION



#### **Thermoplastic Impression Compound**

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

#### INDICATIONS

- Correction models
- Raising the edges of the impression
- For primary impression in edentulous cases before preparing special tray

#### PRODUCT BENEFITS

- Easy to adjust
- Alteration to impression can be made easily to achieve accurate impression
- Excellent compatibility with most hydro-colloid or silicone materials

#### PACKAGING

REF 70012 5 round plates / cakes, Net wt : 200 g

### **IMPRESSION MATERIALS**

### ALFINA

#### **Alginate Impression Material**

Advanced new lead and dust free formula of ultra-fine alginate parlicles with significantly enhanced powder water affinity.

#### INDICATIONS

- Impression for :
  - Restorations like inlays, crowns, bridges, dentures and orthodontic applications
  - Study models
  - Opposing detentions

#### **PRODUCT BENEFITS**

- Extremely good powder-water affinity
- Dust free & lead free
- Highly elastic with excellent elastic memory
- Easier and quicker to mix without bubbles or inconsistencies
- Better taste with no excessive salivation, which is pleasant for patient and user
- Ideal thixotropic properties so it flows easily under light pressure without causing gagging
- Excellent adhesion to hydrocolloid materials

#### PACKAGING

- REF 70009 Alfina Regular Set/Fast Set 450g Aluminum foil bag
- REF 70010 Alfina Chromatic Regular Set/Fast Set 450g Aluminum foil bag

#### SHADES

- Alfina Regular : Pink
- Alfina Chromatic : Yellow Orange
- Alfina Fast Set : Pink



### **HIFLEX GREEN STICKS**

#### **Impression Tracing Sticks**

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

#### INDICATIONS

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

#### PRODUCT BENEFITS

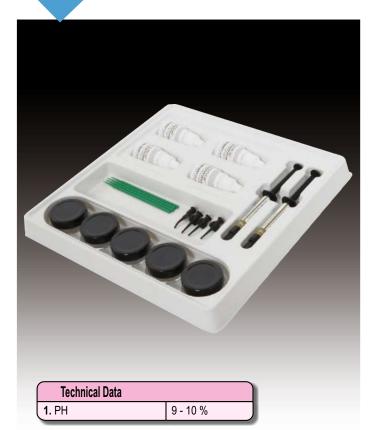
- Fast and uniform plasticity
- Easy to warm up
- Quick hardening in cold water
- Wide working area

#### PACKAGING

• REF 70011 10 sticks, Net wt: 90g (each stick 9g)



### FLORENCE



#### **In-Office Whitening System**

Florence In-office whitening system is rapid and easiest way to effectively whiten the teeth In-Office. It is based on pH-Activated, 35% Hydrogen Peroxide formula with build in desensitizer. It is a complete professional whitening system, safe and effective.

#### INDICATIONS

In-Office whitening

#### PRODUCT BENEFITS

- No bleaching light needed
- Advanced chemical activated formula
- Whitening results in less than an hour
- In-built desensitizer for decreased sensitivity

#### PACKAGING

•	REF 90001	One Patient Kit: 2 x 0.3g Powder Pots, 2 x 3ml Liquid Bottles,
		1 x 1.2ml Gingiva Shield VLC, (Gingival barrier Syringes)
		2 x Micro Brushes, 2 x Applicator Tips
•	REF 90002	Two Patient Kit: 4 x 0.3g Powder Pots, 4 x 3ml Liquid Bottles,
		2 x 1.2ml Gingiva Shield VLC (Gingival barrier Syringes), 1 x Mixing Pot,
		4 x Micro Brushes, 4 x Applicator Tips



CARAT

#### Advanced Zero Sensitivity Tooth Whitening System

24 Carat is a revolutionary, state-of-the-art, teeth whitening gel. Its advanced zero sensitivity formula eliminates sensitivity. The optimized pH gel consists of the active carbamide peroxide-glycerine combination suspended in a high tack, high viscosity gel which considerably reduces the treatment time.

#### INDICATIONS

- Gentle and permanent whitening of teeth in cases of staining due to medication, fluorosis, food, tobacco and ageing
- Whitening of non vital teeth

#### PRODUCT BENEFITS

- Zero sensitivity formula
- Thick consistency gel
- High percentage of active teeth whitening ingredients
- Safe and gentle optimized pH

- REF 90003 Intro Pack : 1 x 5ml Syringe (16%), 1 x Applicator Tips
- REF 90004 Intro Pack : 1 x 5ml Syringe (22%), 1 x Applicator Tips
- REF 90005
   Intro Pack : 1 x 5ml Syringe (35%), 1 x Applicator Tips

   REF 90006
   Economy Pack : 4 x 1.5ml Syringe (16%), 4 x Applicator Tips
- REF 90007 Economy Pack : 4 x 1.5ml Syringe (10%), 4 x Applicator Tips
   REF 90007 Economy Pack : 4 x 1.5ml Syringe (22%), 4 x Applicator Tips
- REF 90008 Economy Pack : 4 x 1.5ml Syringe (35%), 4 x Applicator Tips

### **TOOTH WHITENING**

### **GINGIVA SHIELD VLC**



24)

#### Light Curing Gingiva Resin Barrier, Blue

Gingiva Shield VLC is a light curing resin based, gingival barrier in syringe packing for isolating gum and neighbouring teeth. After bleaching, it is easily removable from the gum and inter-tooth spaces. It is a safe and effective barrier to protect soft tissues with impervious seal.

#### INDICATIONS

Protection of gums during the whitening or other dental treatments

#### **PRODUCT BENEFITS**

- Light cured resin-based gingival barrier
- Protects soft tissue with impervious seal
- Easily removable after bleaching
- Convenient to apply from syringe

#### PACKAGING

- REF 90010 Intro Pack : 2 x 1.2ml Syringe, 2 x Applicator Tips
- REF 90011 Kit Pack : 4 x 1.2ml Syringe, 4 x Applicator Tips



### BIOENAMEL

#### **Remineralizing & Desensitizing Gel Fortified with Bioglass**

BioEnamel is a re-mineralizing gel which reduces post whitening sensitivity and effectively enhances the re-mineralization of the enamel.

#### INDICATIONS

- Remineralization of de-mineralized tooth structure.
- Post whitening sensitivity.
- Sensitivity caused due to non-carious lesions and sensitivity after oral prophylaxis.

#### **PRODUCT BENEFITS**

- Presented in a convenient dispenser pen with paint on brush for easy application.
- BioEnamel with bioglass re-mineralize the de-mineralized tooth structure.
- BioEnamel has inbuilt de-sensitizer.

#### PACKAGING

**REF 90012** 1 x 2ml Dispensing Pen



### HEMOSTAL



### **Gingival Retraction Solution**

Hemostal is 25% buffered aluminium chloride solution for stopping minor gingival bleeding during restorative procedures, placement of metal bands, cervical matrixes, and crown preparations.

#### INDICATIONS

Liquid to stop minor gingival bleeding

#### PRODUCT BENEFITS

- Non staining unlike ferric sulphate which stains porcelain veneers and crowns
- Effectively stops minor gingival bleeding
- Contains no epinephrine to help avoid cardiac reactions
- Stable and long shelf life

#### PACKAGING

• REF 60001 1 x 15ml Glass Bottle, 1 x Dispensing Dropper

### HEMOSTAL GEL



#### **Gingival Retraction Gel**

Hemostal Gel is 25% buffered aluminium chloride thixotropic, non dripping gel for stopping minor gingival bleeding during restorative procedures, placement of metal bands, cervical matrixes, and crown preparations. Excellent handling properties make it easy to place for class V composite restorations, cementation and scaling in periodontic cases.

#### INDICATIONS

Gel to stop minor gingival bleeding

#### PRODUCT BENEFITS

- Thixotropic gel-convenient to apply
- Non staining unlike ferric sulphate which stains porcelain veneers and crowns
- Effectively stops minor gingival bleeding
- Stable and long shelf life
- Pleasantly flavoured

#### PACKAGING

• REF 60002 Syringe Pack : 1 x 3g Syringe, 10 x Applicator Tips

### ORAFIL-G / ORAFIL PLUS

#### **Temporary Filling Material**

Ready to use zinc sulphate cement for provisional filling and temporary insertion of permanent crowns and bridges.

#### INDICATIONS

- Temporary restoration of cavities in interval between tooth preparation and permanent cementation
- Cementing medium for temporary inserting all types of permanent crowns and bridges

#### **PRODUCT BENEFITS**

- Non eugenol formulation offers non irritating properties
- Resin addition gives high adhesive properties
- Quick and void free curing in moist environment
- Slight expansion of filling material ensures well sealed margin
- Excellent adaptability
- Simple to apply with filling instrument

#### PACKAGING

- REF 11001 Jar Pack : 1 x 40g Jar (Orafil-G)
- REF 11002 Jar Pack : 1 x 40g Jar (Orafil-Plus)



Technical Data		Standard Applied
<ol> <li>Flow</li> <li>Setting Time</li> <li>Compressive Strength</li> </ol>	16 mm 6 Min 30 Sec. 7 - 8 MPa.	ISO 3107

### **ORATEMP NE**

### **Non-eugenol Temporary Luting Cement**

OraTemp NE is a non eugenol temporary cement which permits placement and retention under function of permanent crowns, bridges, splints and their temporary counterparts. OraTemp NE is insoluble in oral fluids and retains a tight marginal seal to prevent leakage of these fluids under the restorations.

#### INDICATIONS

- Cementation of crowns, bridges and splints
- Retentions of temporary crowns and bridges
- Trial cementation of permanent restorations prior to final insertion

#### PRODUCT BENEFITS

- Excellent physical properties
- Easy to mix easy to clean
- Low solubility in oral fluids
- Increased patient comfort

#### PACKAGING

 
 REF 11003
 Manual Mix Pack : 1 x 15g Cartridge - (Base & Catalyst),1 x Spatula, 1 x Mixing Pad, 1 x Instruction Manual.



### ORAFIL LC



### Light Cured, Temporary Filling Material

Orafil-LC is a light-curing material for temporary filling and sealing. The elastic consistency assures an easy removal, even in case of undercuts, and finishing the cavity is not necessary. Thus the fitting of the temporary filling will be improved. Orafil-LC is available in syringes for direct application into the cavity.

#### INDICATIONS

- All kinds of temporary fillings, temporary protection of inlays / onlays preparations.
- Implant screw access temporaries.
- Emergency repair of lost fillings and fractured teeth.

#### PRODUCT BENEFITS

- Quick and easy removal-can be removed in one piece-thus leave cavity clean upon removal.
- High wear resistance
- Excellent adhesion
- Durable and tight marginal seal
- Non eugenol composition.
- Suitable for long term temporaries.

#### PACKAGING

REF 11002-1 1 x 3g Syringe, Instruction Manual

### **ORATEMP C&B**



Technical Data		Standard Applied
<ol> <li>Ratio (Base / Catalyst)</li> <li>Working time</li> <li>Setting Time</li> <li>Compressive Strength</li> <li>Flexural Strength</li> </ol>	1 : 1 1min-1min 20sec 2min-2min 30sec 300 MPa 100 MPa.	ISO-10477

#### **Temporary Crown and Bridge Material**

OraTemp C&B (crown and bridge material) is a composite material for the fabrication of temporary restorations. Based on multi-functional methacrylate esters, this two-component system has filling material-like properties. With the help of dispensing gun, the material can be applied directly from the cartridge without causing any bubbles to form a Oratemp temporary restorations.

#### INDICATIONS

- Fabrication of temporary crowns, bridges, inlays, onlays, and veneers.
- Fabrication of long-lasting temporary restorations.
- Lining material for prefabricated temporary crowns made of composite.

#### PRODUCT BENEFITS

- Excellent strength and low wear for durable temporaries.
- Superior surface details.
- 1 : 1 volume ratio for an even flow and improved handling properties.
- Low shrinkage and low curing temperature.
- Extremely polishable and colour stable.
- Can be easily repaired with flowable composite.

#### PACKAGING

 REF 11005 1 x 67g Cartridge (Base + Catalyst Paste),16 x Applicator Tips, 1 x Instruction Manual.

### LAB PRODUCTS

### **ULTRA BLOC VLC**

#### **Light Curing Block-out Resin**

Ultra Bloc VLC is a viscous, light cured, methacrylate based resin for creating reservoir space for bleaching trays and is useful for laboratory procedures such as model and die repair. It can block out defects and under cuts on the stone models quickly and securely for precise abutment preparation.

#### INDICATIONS

- For creating reservoir space for bleaching trays
- Blocking out undercuts
- For laboratory mock-up on models
- Other laboratory procedures

#### PRODUCT BENEFITS

- Single component material blocks out defects and undercuts on the model quickly, precisely and securely
- Simple application with no sticking to instruments

#### PACKAGING

REF 90009 Kit Pack : 4 x 1.2ml Syringe, 4 x Applicator Tips



### HIFLEX BASE PLATES



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

#### INDICATIONS

- Custom impression trays for impressions of edentulous jaws
- Manufacturing of wax bite registration templates
- Modeling work

#### PRODUCT BENEFITS

- High quality shellac for perfect results
- Retains heat for a prolonged time
- Optimum thickness for high mechanical strength
- Easily adaptable Shape stability after cooling down
- Not adhesive to plaster

#### PACKAGING

REF 13001 20 upper/lower in mono box available in thickness : 1.3mm (Colors : Pink)



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### HIFLEX MODELLING WAX



#### **Modelling Wax for Prosthetics**

Sheets of pink wax for modelling denture bases and acrylic saddle.

#### INDICATIONS

- 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 tray

#### PRODUCT BENEFITS

- All purpose, multi utility wax
- Extra toughness
- High quality controlled by use of high quality materials and perfect production management
- Carves without chipping Boils out cleanly
- Temperature stable during trial insertion and yet easily deformable ADA Type I

#### PACKAGING

- REF 13002 12 sheets in 225g mono pack
- REF 13003 24 sheets in 500g mono pack

### HIFLEX INLAY / CROWN WAX



#### **Dental Inlay Casting Wax**

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

#### INDICATIONS

- For modeling crowns and bridges
- For creating inlays and onlays

#### PRODUCT BENEFITS

- Zero shrinkage controlled by use of high quality materials and perfect production management
- Excellent scraping properties with short setting time
- Excellent Plasticity
- Suitable working with: Bunsen burner, Open flame, Electrical wax Knives
- Very precise modeling ability
- Burns out leaving no residue
- Smooth castings

#### PACKAGING

• REF 13004 10 sticks of 60g per pack Grades : Soft, Medium and Hard

### LAB PRODUCTS

### HIFLEX CARVING WAX

#### **Dental Carving Wax Blocks**

Especially developed wax blocks to provide dental students with a wax suitable for carving tooth anatomy.

#### INDICATIONS

Making tooth forms in the study of anatomy

#### PRODUCT BENEFITS

- Bubble free
- Does not chip or flakes
- Takes polish while carving
- Precise modellation
- Does not stick to model and instruments

#### PACKAGING

REF 13005 40 blocks in individual box Net wt : 200g
 Colors : Red, Blue, Green and Natural



2)

### ISOLATE

#### **Separating Emulsion**

Excellent tin foil substitute used as separator between stone plaster and acrylic.

#### INDICATIONS

- For painting the plaster of the muffle before pressing the meth-acrylate resins
- Isolating film to prevent the resin from sticking to the plaster

#### PRODUCT BENEFITS

- 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

- REF 14001 450 ml bottle
- REF 14002 1 ltr bottle
- REF 14003 5 ltr bottle



### HIFLEX-H



#### **Ultra High Impact Heat Cured Denture Base**

Ultra high impact heat cured denture base with excellent flow characteristics, good tensile strength and color stability.

#### INDICATIONS

Ideal for highest quality of prosthetic work

#### PRODUCT BENEFITS

- Accurate Fit Long working time in its dough stage
- Flowable and practicable consistency after mixing.
- Exceptionally high mechanical strength and high lusture finish
- Cadmium free composition

#### PACKAGING

- REF 15004 Intro Pack : 1 x 225g Powder Jar, 1 x 150ml Liquid Bottle
- REF 150051kg Powder in Plastic JarREF 150061ltr Liquid in Plastic Bottle

#### PHYSICAL PROPERTIES

- Pink, veined, clear.
- Bulk packing of liquid and powder also available.

### HIFLEX-RR



#### **Denture Repair & Relining Material (Self Cure)**

High quality denture base material for repairing dentures and carrying out additions or relining.

#### INDICATIONS

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

#### PRODUCT BENEFITS

- Produces extremely durable repairs and relines to existing dentures
- Exhibits very high bond strength to existing denture acrylics of all types
- Exceptionally high mechanical strength and high lusture finish
- Cadmium free composition

#### PACKAGING

- REF 15001 Intro Pack : 1 x 225g Powder Jar, 1 x 150ml Liquid Bottle
- **REF 15002** 1kg Powder in Plastic Jar
- REF 15003 1ltr Liquid in Plastic Bottle

#### SHADES

- Pink, veined, clear.
- Bulk packing of liquid and powder also available.

# **Our Accreditations**

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