

RIDENT[®]
creating smile...

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**Manufacturer and Exporter
of Quality Dental Material**

ace cem

glass-ionomer luting cement

PURPOSE

ace cem is a glass-ionomer luting cement in the form of powder and liquid. This glass-ionomer cement is easy to handle and provides adhesion to hard dental tissues.

FEATURES

- Easy handling – long working time, gel-consistency
- Very easy removing of excess material
- Lasting adhesion to hard dental tissues

Indication

- cementation of crowns, fixed bridges, inlays, onlays, and posts.
- cementation of orthodontic bands, metal brackets and liners under composite fillings.

PACKAGING

powder 15g
liquid 10g



ace-fill

glass ionomer universal restorative

PURPOSE

- * restoration of tooth cavities class I, III, V for adults and children.
- * restoration of cavities classes I, II of primary teeth.
 - * restoration of non-carious tooth tissue defects.
 - * sealing root dentin caries.
- * restoration, with the use of sandwich technique, in the cavities of I and II class.

FEATURES

ace-fill glass ionomer is highly bio-compatible with the tissues of the tooth. It is characterized by high compressive strength (200 Mpa.), the ability for a long time to release fluoride, which accumulates in the hard tissues of the tooth, thus providing anti-caries effect. Chemical adhesion to dentin and enamel provides hermetic edge seal.

PACKAGING

powder 15g
liquid 10g



ace line

light-cured lining compomer material

PURPOSE

As a liner under composite restorations.

FEATURES

ace-line is one-component light-curing radiopaque compomer material containing hydroxy apatite, glass ionomer filler, resin, initiators and activators of polymerization.

ace-line possesses fluoro-release, stability and low solubility, thermal insulation properties, and also chemical affinity to polymeric materials which provides a high degree of coupling with composites.

ace-line allows compensating the internal pressure arising during polymerization shrinkage of composite materials.

Controlled short curing time and nozzles for direct application create additional convenience in use.

PACKAGING

2 x2g



r-print

alginate impression material

PURPOSE

Making impressions in prosthetics and orthodontics.

FEATURES

R-print is a non-dusting powder with short wetting time, contained sodium alginate, calcium sulfate, food flavoring and filler.

An impression made of R-print material accurately reproduces the relief of oral cavity soft and hard tissues, possesses high elasticity and strength.

Optimal compatibility with plaster provides solid smooth surface of plaster model with clear reproduction of details.

It contains no preservatives and disinfectants, does not irritate oral cavity tissues.

PAKAGING

450g



glint 21

light-curing nano-hybrid composite restorative material

PURPOSE

- restoration of cavities on incisors and molars of any classes (I-V).
- restoration of tooth stump
- manufacturing of indirect restorations (inlays, onlays, veneers)
- provisional restorations of ceramic chipping.

FEATURES

The base of **Glint 21** nanohybrid composite consists of:

- high-strength resin matrix, containing Bis-GMA, UDMA, TEGDMA and other oligomers;
- radiopaque nano-filler (80-85 wt.% or 62-65vol.%)
- which allows achieving optimum results in combined process ability, strength and aesthetics of the material.

The composite is cured by the light in the wavelength of 400-500nm.

- Nano hybrid composite **Glint 21** possesses the maximum-high indexes of the durability, promoted color stability and comfortable handling.

PACKAGING

Composite kit: Nano hybrid composite:

composite	4g x 5 syringe
r-bond	5ml x 1 syringe
etch plus gel	2g x 1 syringe

Composite refills

A1, A2, A3, A3.5, B1, B2, I, Blue, Bleach

nano hybrid
composite kit



glint 21[®]

glint 21 flow

light-cured fluid nano cluster composite material

PURPOSE

- filling cavities of the 5th and 3rd classes
- restore at ion of small defects of enamel
- fissure sealing
- splinting of movable teeth in combination with reinforcing glass fiber
- repair of small ceramic defects and composite indirect restorations

FEATURES

Fluid composite **Glint 21-flow** is a low viscosity light-cured paste based on methacrylate oligomers and modified fine nano filler. Radiopaque filler is a combination of modified barium-borium-alumino-silicate clusters (0.1-3 microns) and nano-sized silica (5-75 nm).

Fluid composite **Glint 21-flow** is produced different shades according to VITA scale.

With its optimal flow, the composite can be easily adapted to the cavity walls, provides complete wetting of the surface and compact fit without voids.

Fluid composite "Glint 21-flow" is compatible to all light-cured composites and compomers and can be used in combination with above mentioned materials.

PACKAGING

2g



unite-cem

self-etch self-adhesive resin cement

PURPOSE

all surface, one step cementation. Self-adhesive, moisture tolerant and self-etching to dentin.

No bonding agent required.

For cementation of PFM, gold, CEREC and reinforced ceramics for crown and bridge; gold, metal and fiber posts; and for inlays.

FEATURES

- Unique Embrace technology bonds to the moist Margin-free, tooth integrating, eliminates micro leakage.
- low film thickness: 12 microns.
- Self-etching to dentin.
- Self-adhesive: no primer, no silane, no bonding agents required.
- Color stable when cured.

PACKAGING

5g



seal-fx BC Sealer

bioactive bioceramic root canal sealer

PURPOSE

Seal-Fx BC Sealer is a bioactive bioceramic root canal sealer with superior handling properties, promoting hydroxyapatite formation to support the healing process. Seal-Fx BC Sealer is biocompatible, antimicrobial, dimensionally stable, and RESIN-FREE, Unlike conventional sealers.

ONE SEALER TO STREAMLINE YOUR PRACTICE

Seal-Fx BC Sealer is optimized for both warm vertical and single cone obturation techniques for maximum efficiency and savings.

Seal-Fx BC Sealer is thoughtfully designed to promote setting and maximize bioactivity.

MTA-BASED BIOACTIVITY

Hydroxyapatite forms to ensure bioactive sealing.

DIMENSIONALLY STABLE

Unlike resin-based sealers, Seal-Fx BC Sealer is dimensionally stable.

ADA 57 std. <1% shrinkage & <0.1% expansion

NON-STAINING

- Won't discolor teeth — EVER.
- NaOCl won't cause discoloration.

PACKAGING

2x 1gm Syringes
10x Tips



seal-fx MTA

Powder/Liquid root & pulp treatment material

PURPOSE

Seal-Fx MTA unique proprietary gel allows you to mix to a thick putty or a thinner sealer, with performance that puts you on a path to better patient outcomes.

INDICATION

- Direct pulp capping
- Root-end filling
- Partial pulpotomy
- Pulpotomy and apicogenesis
- Root resorption
- Root apexification
- Indirect pulp capping
- Obturation
- Cavity liner and base
- Perforation repair

FEATURES & BENEFITS

Bioactive Bioceramic • Promotes the formation of hydroxyapatite on the surface to seal and support healing through the release calcium and hydroxide ions. • Biocompatible, Non-cytotoxic, Non-genotoxic, initially high in pH (alkaline/basic), which has shown to be antimicrobial in-vitro Resin-Free • Dimensionally stable with no shrinkage to ensure a gap-free seal, minimizing opportunity for bacterial infiltration. • Resin-free for maximum bioactivity. Easier to Mix. Our improved formula allows for an easier mixing process. 30% Higher Radiopacity 6.5 mm Al equivalent radiopacity when mixed to a firm putty. 3-year shelf life

PACKAGING

1x 1gm Powder, 1 x 2ml liquid



seal-fx MTA Putty

A Higher Standard In Bioactive Bioceramic Putty

PURPOSE

Seal-Fx MTA Putty is a bioactive bioceramic premixed root and pulp treatment with superior handling properties, promoting hydroxyapatite formation to support the healing process.

FEATURES

- No dry-out between uses
- Highest radiopacity in its class – 8.1 mm Al equivalent
- Bioactive bioceramic

PERFECT CONSISTENCY, NO MIXING, NO WASTE.

Seal-Fx MTA Putty is premixed and optimized for more efficient handling and placement. Its firm, low-tack consistency, wash-out resistance and bioactivity make it the premier putty for your most important procedures.

Seal-Fx MTA Putty provides excellent performance for dental procedures contacting vital pulp and periradicular tissue:

- Direct and indirect pulp capping
- Partial pulpotomy
- Cavity liner and base
- Pulpotomy and apexogenesis
- Perforation repair
- Resorption
- Obturation
- Apexification
- Root-end filling

PACKAGING

2 x 1gm



seal-fx

resin based root canal sealing material

FEATURES

- Resin-based, nonacrylic, eugenol-free sealer.
- Excellent radiopacity.
- Working time 4-6 hours – means no waste of material on pad
- Setting time 9-15 hours – allows for corrections of fillings
- Suitable for all obturation techniques.
- Outstanding dimensional stability and low solubility for a durable, safe seal
- Outstanding flow characteristics to flow into and seal lateral canals
- Silver-free for no discoloring of teeth
- Thermoplastic ability makes it easy to remove. Compatible with any filling technique

PACKAGING

powder 10g
liquid 10ml



calstar LC

light curing radiopaque calcium hydroxide paste

PURPOSE

Calcium containing lining for covering deep carious cavities (i.e. indirect isolation of pulp) under fillings made of glass ionomer and composite materials

FEATURES

Calstar LC is a one-component light-curing radiopaque lining material containing calcium hydroxide, resin, radiopaque filler, initiators and activators of photo polymerization.

Calstar LC material prevents pulp from toxic effect of permanent filling. The material features high stability and low solubility, thermo isolating effect and chemical affinity with polymeric materials providing high level of adhesion with composites.

The controlled short time of the material hardening at unlimited working time creates additional conveniences in usage.

PACKAGING

2 x 2g



mask-it

Light curing resin-based masking agent

PURPOSE

Opaquer is used for masking discolorations, staining and metal colour as well as pulp capping. The flowable composite is available in white color and offers high coverage even with a thin layer.

INDICATION

Masking of discolored or stained teeth
Masking of metal color
Masking of pulp capping agent

PACKAGING

1x 2g



calstar plus

premixed root canal filling material

PURPOSE

Calstar plus is a premixed root canal filling material composed of Calcium Hydroxide with Iodoform. It has excellent radiopacity and is ideal for many endodontic applications. Plus, it costs half as much as other leading root canal filling materials, making it a great choice for practice looking for quality and cost effectiveness.

Exposed pulp in capping and pulpotomy. Root canal filling for deciduous teeth. Internal and external root resorption. Weeping canal
Apexification

FEATURES

APPLICATIONS Exposed pulp in pulp capping and pulpotomy Leakage canal. Apexification (Formation of hard tissue barrier) Root canal filling material. Easy cleaning and removal. Excellent antibacterial effect and radiopacity. Premixed paste in a convenient syringe

PACKAGING

2 x 2g



calstar

calcium hydroxide paste

PURPOSE

The creamy Calstar calcium hydroxide paste is used to place temporary disinfectant dressings in the obturation of root canals. Calstar can also be used in indirect and direct pulp capping.

FEATURES

- Time-saving direct application
- Easy removal, as the material does not set when in place
- High radiopacity

Indications

Applied as a temporary disinfectant dressing during root canal treatment and used for indirect and direct pulp capping.

PACKAGING

Paste 2 x 3g



r-bond universal

universal dental adhesive

PURPOSE

R-bond Universal is a single step bonding agent that delivers outstanding shear bonding values to dentin, enamel and all popular light, dual or self-cure composites. It utilizes advanced 10 MDP monomer to provide a first class dental adhesive.

FEATURES

- Minimal treatment time
- Perfect marginal integrity
- Reduced polymerization shrinkage
- Increased adhesion & durability
- Ultimate protection for dentin regeneration or pulp capping ability

PACKAGING

5ml



r-bond

5th generation one-component total etch light-curing adhesive

PURPOSE

Strong connection (adhesion) with light-curing composite materials with tooth hard tissues.

FEATURES

- One-component light curing adhesive R-bond contains methacrylate oligomers (HEMA, UDMA), polymerization activators, stabilizers and solvents.
 - Adhesive r-bond possesses desensitizer features, completely wets the surface of tooth and easily penetrates the dentinal tubules. Poly functional monomers that make up the adhesive, contribute to the formation of chemical bond with tooth tissues and the formation of retentional polymer strands in the dentinal tubules.
 - Adhesive r-bond provides a strong bond strength, based on chemical adhesion, tight marginal seal and reduces the risk of a recurrence of bacterial infection.
- Adhesive r-bond can be used in combination with any light-cured composite materials.
 - Excellent bonding to dentin and enamel.

PAKAGING

5ml



hemo-stop

hemostatic solution

PURPOSE

- hemostatic incase of capillary bleeding
- gum retraction when taking impressions, cervical caries treatment
- professional hygiene
- treating root canals incase of apical bleeding.

FEATURES

Hemostatic effect of the main component of Hemo-stop.

The Hemo-stop allows you to apply the material locally, without spreading, while the maximum concentration of hemostatic in the hemorrhage is achieved.

Hemostatic gels Hemo-stop are non-toxic, easy to use, causes no irritations, are easily washed off by a stream of water.

PACKAGING

15ml



hemo-stop gel

25% aluminium chloride hemostatic gel

PURPOSE

For use during variety of procedures
Final impressions -Digital or conventional.
Provisional removal and final cementation
Direct Restoration

FEATURES

convenient use - ready to use in a pre loaded syringe
allows you to achieve the fastest and most lasting hemostasis in comparison with other hemostatic materials.
Biocompatible, easy to use and fast acting
25% aluminum chloride gel
Does not stain teeth or soft tissue

PACKAGING

1 X 3g



pulp In

arsenic-freepasteofstrongeffectforpulpdeitalization

PURPOSE

Pulp-in is a powerful pulp devitalizer which contains para formaldehyde as active devitalize. It is a fast acting and pain relieving paste, easy to apply.

FEATURES

Eliminate as far as possible, the dentine of the decayed cavity in order to ensure close contact with the pulp. Close contact of the paste with the pulp accelerates the devitalizing process. Insert a pellet of paste into the base of the cavity and seal hermetically with a temporary cement. Devitalization is completed with in five to seven days. After devitalization, a permanent root canal filling can be placed once the pulp is totally removed and pain relief is complete.

PACKAGING

6g



lubrigel

Lubricating agent for root canal

PURPOSE

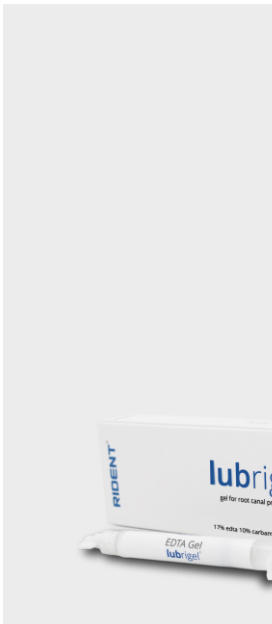
Chemical-mechanical preparation of root canals, chelating agent and lubricant for file used to soften calcification and aid in cleansing the root canal system.

FEATURES

- 10% carbamide peroxide ; 17% EDTA
- Smooth, gel-like thixotropic consistency help to stick onto files, making precise placement in the canal easy • Improved tubular penetration of endodontic medication and filling material
- Easier penetration of the instrument, as Lubrigel ecalcifies dentin by binding the calcium in an electronegative complex.
 - Proper irrigation is essential to successful endodontic procedures.

PACKAGING

2 x 3g



gp-solve

root-canal desobturation

PURPOSE

• gp-solve is non-toxic and non-irritating to oral mucosa, as it is not based on chloroform. The solution is safe for both dentist and patient. Superior softening potency ensures economical use of the material, fast procedures and favorable results.

FEATURES

Softens gutta percha allowing better canal fill and condensation Exceptional softening ability for time saving procedures Outstanding radiopacity. Long life cycle and freshness guaranteed Appropriate for vertical and lateral condensation Retreatment after root canal filling by gutta-percha concentration. As a top-notch disinfectant for endodontic tools similar to K-files or reamers. Non-hazardous/non-carcinogenic-different from chloroform / trichloroethylene. Less volatile compared to chloroform/trichloroethylene. Built on natural constituents - doesn't cause irritation to oral mucosa and periapical tissue. Lower vaporization of the solvent due to low volatility

PACKAGING

15ml



hf-etch

porcelain etching gel

PURPOSE

Hf-etch is irreplaceable etching material for porcelain veneers, crowns, bridges, inlays, onlays, and fractured dental porcelain. It can also be used for etching porcelain crowns before bonding orthodontic brackets. It is buffered and gelled to minimize any irritation that could occur from the hydrofluoric acid vapor.

FEATURES

- Porcelain etch semi-gel viscosity.
- Buffered 5% hydrofluoric acid.
- Very easy to control and place.
- Will not stain composites or resin types of cement.
- Very high porcelain-to-resin bond strengths.
- Used for porcelain veneers, crowns, bridges, inlays, onlays, and fractured dental porcelain.
- Can be used extra oral and intra oral.
- Use together with DSI SILANE in order to achieve the best results and ideal bonding strength and restoration durability.

PACKAGING

1x 2g



shino-x

Prophylitic paste

PURPOSE

shino-x prophyl pastes clean teeth effectively. Unnecessary wear of tooth structure surfaces is prevented with shino-x. The fine paste, which does not contain pumice, allows you to keep restorations and implants looking beautifully smooth. Polishing with the fine paste produces a shiny and smooth natural-looking surface.

FEATURES

- Three abrasion values
- With fluoride or without fluoride selections
- Adjusted viscosity
- Mint Aromatic

PACKAGING

200g



r- temp

zinc-sulfate filling material for temporary fillings

PURPOSE

Isolation of medicines into othcarious cavities and temporary filling.

FEATURES

R-temp filling material is zinc-sulfate cement based on polymer and represented as ready-to-use smooth paste cured under the influence of oral cavity moisture during 2-3 hours.

R-temp material expands during hardening, providing a well-sealed margin.

R-temp has a high resistance to stress and superior adhesion to tooth tissues and does not irritate oral tissues.

PACKAGING

40g



etch plus

etching gel for enamel and dentin

PURPOSE

Etching of dentin enamel prior to application of total etch bonding system and selective etch for composite restoration.

FEATURES

Water-based 37% phosphoric acid gel compatible with all total etch bonding systems. Available in easy-to-use syringe with fine metal syringe tips for precise controlled placement.

Ideal thixotropic viscosity prevents the acid gel from flowing onto soft tissue or adjacent teeth. Rinses off easily and cleanly, leaving an easy-to-read frosty appearance on the enamel surface indicating it is ready for the bonding agent application..

PACKAGING

2 X 3g



rc clean

17% EDTA solution

PURPOSE

for the use of smear layer removal

FEATURES

RC Clean EDTA 17% eases instrumentation and smear layer removal in chemo-mechanical root canal preparation. It is used for root canal irrigation, removal of debris, and rinsing.

Ethylene diamide tetraacetic acid (EDTA) is a chelating agent which combines with the calcium ion and inactivates it, thereby exerting its decalcifying effect on dentine.

EDTA is active on the inorganic part of the smear layer and must be used alternatively with Sodium Hypochlorite solution to complete its dissolution.

PACKAGING

100ml



Production
STANDARDS

Best equipments, years of
research & development,
sincere effort, intelligent
direction and skillful execution
are end results of...**Quality products**

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