



**Complete Product Guide**

## **Dental Products**

for dental professionals around the world

Composites

Adhesives

Glass Ionomers

Endodontics

Liners

Impression Materials

Tooth Whitening

Cross Infection Control

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## About Us

Xcem Dental is a proud company which has been serving the dental community for over 25 years. Xcem Dental was originally set up by a team of Clinicians, Technicians and Chemists committed to developing affordable dental products to meet the requirements of today's busy clinicians. Our consistent high standards continually push us to achieve excellence in producing durable, quality materials for use in the art of dentistry.

## Our Mission

Our team believe constant communication with our customers is the key element in providing a good service. By listening to and meeting customer expectations we are able to offer practical solutions to the everyday needs of busy dental teams, both in the surgery and the laboratory.

## Our Approach

To offer a comprehensive dental product range covering multiple treatment types while meeting our cornerstone ideals of Value for Money, Ease of Use and Product Quality.

# Composites & Bonds

## Merge Flow



- Flowable light cure composite
- Translucent and fast setting
- Low shrinkage with a high tensile strength
- Available in a range of different shades

## Merge GIC



- Fluoride releasing light cure composite
- Hybrid filler for durability and micro filler for smooth restorations
- Suitable for anterior and posterior applications using the sandwich technique
- Smooth, high luster finish

## Hi Crysta Syringe



- Fine light cure composite restorative
- Made from a blend of resins and hybrid fillers
- High compressive strength
- Also available in Capsule form

# Composites & Bonds

## Hi Crysta Capsule



- Fine light cure composite restorative
- Made from a blend of resins and hybrid fillers
- High compressive strength

## Mega X



- Dentine replacement composite  
**(ADVANCED NEW FORMULA)**
- Dentine replacement for superior aesthetics
- Excellent bond with the use of Xcem Acid Etch
- Superior finishing with Xcem Hi-Crysta Composite

## Merge Bulk Fill



- Flow type composite used for bulk filling (4mm)
- Allows bulk filling of cavities before layering with composites
- High translucent composite allows fast curing throughout, even in a thicker layer of 2mm
- Fluoride release with low shrinkage
- Excellent self-levelling adaptation to cavity wall

# Composites & Bonds



## Hi Crysta Nano Flow

- Nano-filled flow type composite material
- New formulation
- High abrasion resistance and better translucency
- High polishability and a superior esthetic finish



## Carebond

- One component bonding liquid
- High performance liquid for composites
- Used for the restoration of all anterior and posterior class II, III and V



## Merge Bond

- New improved formula!
- Powerful all-purpose bonding liquid
- Excellent bond with both resin and compomers

# Composites & Bonds



## Merge Bond Solo

- One step self-etching bond
- Excellent bond with dentine and enamel
- Easy to apply with the wet bonding technique



## Acid Etch

- Water-based phosphoric acid etchant
- Pre-bent applicator tips offering precise gel placement
- Easy to use and rinses cleanly



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# Temporary Materials

## Trycem C & B



- Zinc-Oxide/Eugenol cement
- Ideal for quick temporary cementation of crowns and bridges
- Soothing effect on pulp with a low film thickness
- Uses the base/catalyst system

## Trycem NE



- Eugenol free temporary cement
- Ideal for try-ins and temporary composite based bridges
- Provides an excellent seal with a quick setting time
- May also be used to find high spots on dentures

## Suretemp



- Dual-paste temporary crown & bridge material
- Advanced formula reduces shrinking and heat evolution during polymerisation
- Packed in an easy to use dual-syringe with auto-mix tips
- Material is very hard after curing



# Temporary Materials

## Dressin



- Calcium hydroxide based temporary material
- Requires no premixing, quick and void free curing in moisture
- Easy to apply with filling instrument
- Sets hard and is kind to pulp

## Xtemp LC



- Light cure temporary filling and sealing material
- Elastic nature ensures an easy removal even in case of undercuts
- Easy to use and soothing to pulp



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# Glass Ionomers & Light Cure GI



## Restomer I

- Type I glass ionomer luting cement
- For cementation of inlays, crowns, bridges, etc...
- Good setting, easy to remove from gingival margins
- Bonds strongly to dentine
- Low sensitivity and kind to pulp



## Restomer II

- Type II glass ionomer filling material
- Produces an adhesive restorative material when mixed with water
- Biocompatible material
- High compressive strength



## Restolux II

- Light cure glass ionomer restorative
- Prolonged reaction provides time to carry out multiple applications with ease and comfort
- Can be command-set (hardened) by exposure to light from any standard polymerisation unit
- Excellent handling properties

# Glass Ionomers & Light Cure GI



## GI Duo

- Dual cure resin-reinforced glass ionomer cement
- Translucent material
- High strength and excellent adhesion to tooth



## Carefix PL

- Type I glass ionomer luting cement
- For cementation of inlays, crowns, bridges, etc... as well as cavity linings
- Easy to mix powder/liquid system
- High translucency and compressive strength



## Pricare

- Micro glass ionomer for restoration of children's teeth
- Brisk snap set with a high fluoride release
- Designed specifically for filling children's teeth
- High chemical adhesion and biocompatibility

# Glass Ionomers & Light Cure GI



## Maxion

- High compressive strength micro glass ionomer restorative
- For aesthetically pleasing restoration of low stress posterior teeth
- Brisk snap set and high fluoride release
- Recommended as a paedodontic product where dental caries cannot be effectively removed



## Carefil PL

- Snap-setting glass ionomer filling material
- Available in 12 shades with refractive index preventing shine-through and matt-white effects
- Uses the powder/liquid method for easy mixing and application



## Carecem

- Resin enhanced glass ionomer luting cement
- Suitable for permanent cementation of crowns and bridges
- Mixes to a fine luting consistency and will achieve a low film thickness
- Ease of use makes Carecem perfect for busy dentists

# Glass Ionomers & Light Cure GI

## Hycore Silver



- Silver reinforced core build up cement
- Extra strong, brisk snap set and high fluoride release
- Recommended as a pedodontic restorative as well as for general use
- Easy to use



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# Endodontics



## Devit Plus

- Arsenic-free pulp devitalising paste
- Ready to use paste contains camphorated parachlorophenol and formaldehyde
- Particularly useful in cases where the pulp cannot be removed in the same visit



## Pulpix

- Calcium hydroxide & nano hydroxyapatite pulp cap material
- Helps to preserve pulp and promote recalcification
- Radiopaque and ready to use



## X Seal

- Easy to mix calcium hydroxide obturation material
- Dual paste system for sealing root canals
- Desirable long setting, allows ample time to seat GP point
- Also recommended for pulp capping

# Endodontics

## Topical



- Calcium hydroxide paste for pulp capping in open apex teeth
- Promotes favourable periapical healing
- Antimicrobial intracanal dressing prevents flare ups

## Endowash



- Stabilised solution of 3% sodium hypochlorite for root canal irrigation
- Dissolves necrotic tissue and organic components from the pulp chamber
- Kills vegetative bacteria, spores, fungi, protozoan and viruses

## Endofree Gel



- Chelating agent to free up and allow easy reaming, filling, and cleansing of root canals.
- EDTA 15-17%
- Bubbles effectively with hypochlorite
- Easily rinsed away, leaving no residue

# Endodontics



## Careseal

- Zinc oxide-eugenol and chlorhexidine root canal sealer
- Soothes apical tissues
- Good luting consistency to insert GP points



## Carecide

- Powerful root canal disinfectant liquid
- High penetrating action



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# Cements & Liners



## Carecal

- Calcium hydroxide based cavity liner
- Barrier to keep irritants from cement and restorative materials accessing dentinal tubules
- Good flow and a fast setting time
- Especially effective for chronic apical infections and cystic lesions



## Calbase LC

- Light cure compomer liner base
- Added calcium salt complexes allow release of  $CA^{2+}$  ions
- Easy to use as a liner and base under all restorations



## Merge Cem

- Easy to use dual-cure resin cement
- Suitable for permanent cementation of crowns, bridges, root posts, etc...
- Short setting time and excellent adhesion after etching

# Cements & Liners



## Aquapol

- Polycarboxylate water-set luting cement
- Excellent for use on sensitive teeth
- Can be used for cementation of crowns, bridges, etc... as well as cavity lining for fillings
- Can also be used as a temporary filling material for deciduous teeth



## Tempzoe

- Strong polymer reinforced zinc oxide eugenol cement
- Easy to mix powder liquid system
- Sets to form a hard, durable filling or cement
- Can be used as a base for amalgam packaging



## Phos Cem Liquid & Powder

- Zinc oxyphosphate luting cement
- Used for crown, bridge and inlay permanent cementation as well as cavity lining
- Fast setting with a strong bond to dentine

# Cements & Liners

## Restocarb PL



- Polycarboxylate luting cement
- Unique formulation used for final cementation for retention of crowns and bridges
- Ample working time with excellent adhesion to enamel
- Increases reparative dentine production
- Less irritating to pulp

## Restomolar



- High compressive strength reinforced glass ionomer cement
- For aesthetically pleasing restoration of low stress posterior teeth
- Brisk snap set and high fluoride release
- Recommended as a pedodontic product where dental caries cannot be effectively removed

## Restobond



- Visible light cure powder/liquid glass ionomer
- Traditional fluoroaluminosilicate glass specially treated to impart radiopacity
- Steady low level release of fluoride
- Excellent for lining and basing of dental cavities before restoration

# Impression Materials



## Imprasil LB

- Light body condensation silicone impression paste
- Light body wash for use with Imprasil HB Putty
- Controlled flow providing perfect accuracy



## Imprasil HB

- Heavy body condensation silicone impression paste
- High stability putty for use with Imprasil LB
- Flexible and elastomeric



## Imprasil Activator Liquid

- Activator for use with Imprasil HB & Imprasil LB
- Condensation silicone catalyst

# Impression Materials

## Imprasil Activator Paste



- Activator for use with Imprasil HB & Imprasil LB
- Condensation silicone catalyst

## Polyoxal LB



- Hydrophilic vinyl polysiloxane impression material
- Light body addition cure silicone
- Precision silicone for use with Polyoxal Putty
- High stability, for use in double impression technique

## Polyoxal HB



- Hydrophilic vinyl polysiloxane impression material
- Heavy body addition cure silicone
- Available in 3 consistencies for ease of application
- Complementary effect with Polyoxal LB

# Impression Materials

## Polyoxal Regular Body



- Hydrophilic vinyl polysiloxane impression material
- Medium body addition cure silicone
- Soft and easy to mix
- High stability

## Polyoxal Bite



- Hydrophilic vinyl polysiloxane bite registration material
- Medium/hard body addition cure silicone
- For use with Polyoxal putty
- Rigid set records detail of occlusal plane with perfect accuracy in minimal time

## Impragel



- Dental alginate impression material
- Fine grade alginate offers ease of mixing and manipulation
- Excellent cost-effective option for dental impressions
- Superb accuracy

# Impression Materials



## Carecord

- Gingival retraction paste
- Easy to apply directly from capsule into sulcus
- Haemostatic effect instantly closes any unintentionally opened blood vessels
- Can be used with a dispensing gun



## Algitak

- Aerosol adhesive for securing alginate impression material
- Fast drying and easy to use
- Prevents material dislodgement from impression tray
- Can be used on both dentulous and edentulous stock trays of all sizes



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# Tooth Whitening



## Focal White 10%

- 10% carbamide peroxide Tooth Whitening Gel
- Equivalent to 3.6% Hydrogen Peroxide
- Lower concentration to reduce risks of sensitivity
- For use with professionally manufactured whitening trays



## Focal White 15%

- 15% carbamide peroxide tooth whitening Gel
- Equivalent to 5.4% hydrogen peroxide
- Higher concentration for maximum whitening effect
- For use with professionally manufactured whitening trays

**Focal White 35% HP Available  
for EE Countries on request**



# Cross Infection Control



## Vacusept

- Bactericidal & fungicidal disinfectant
- Cleans & deodorises the aspiration system
- Can be used to disinfect instruments



## Hexpron Disinfects & Removes Lime Scale

- Disinfectant and descaler
- Safe for disinfection and limescale removal in dental unit water line
- Prevents lime scale and algae formation



## Caresept Enzymatic

- A mix of enzymes to remove organic matter from dental instruments
- Also acts as an anti rust agent and rust inhibitor
- Cleans and disinfects equipment and medical devices

# Cross Infection Control



## Septonex Spray

- Everyday hard surface disinfectant
- Rapidly disinfects the work surface and then dries quickly to leave film-free worktop
- Conveniently packaged in a spray bottle



## Septonex Instrument Cleanser & Disinfectant

- Soak and disinfectant for surgical instruments prior to sterilisation
- Removes stains and bio-film
- Safe and reliable



## Septonex Hand Scrub

- Powerful pre-surgical hand scrub
- Recommended preparation before starting oral surgery
- Contains 4% chlorhexidine
- Gentle on hands

## Cross Infection Control



### Septohex Hand Rub

- Alcohol gel hand rub
- Kills 99.99% of bacteria
- Safe and kind formulation for hands
- Contains skin conditioner and moisturiser

## Sealants & Preventatives



### First Seal

- Light cure resin base material
- Fast setting for filling and sealing of fissures and pits
- Easy to handle
- Excellent sealing ability



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## Dressings & Sundries



### Propy Paste

- Dental polishing paste
- Unique blend of cleaning agent and emollient for standard hygiene use
- Suitable for all ages
- Charming bubblegum flavour



### Sensidont

- Topical desensitiser for use around cervical area or exposed sensitive cementum
- Advance formula works as a nerve calming agent and barrier
- Works well as a varnish
- Contains sodium fluoride



### Dry Socket II

- Medicated dressing for dry socket following extraction
- Iodoform impregnated cotton pledgets
- Easy to insert into post extraction socket
- Antiseptic eliminates discomfort immediately and soothes wound

## Accessories

### Denlube



- Dental handpiece lubricant and cleaning spray
- New & improved formulation
- Fast, effective spray action with no mess
- Suitable for dental turbines and slow handpieces

### Mixing Pads



- Polycoated tear off sheets for mixing dental materials
- 50 sheets per pad
- Available in a full range of sizes to suit every requirement



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## How To Order

You will find our friendly customer service second to none. We believe in delivering a great service to meet your exact needs.

To order or if you have any queries please contact us:

**Phone: +44 (0) 203 490 2909**

**E-mail: [sales@xcem.co.uk](mailto:sales@xcem.co.uk)**

**[www.xcemdental.com](http://www.xcemdental.com)**

## Refunds & Returns

### REFUND POLICY

You as a shopper has the right to cancel within seven days of contracting us, or seven days of receipt of the goods (whichever is the longer). You must also explain that if you do cancel your order, we will have your payment returned on receipt of goods which were purchased from us.

To return goods, please call us on  
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You will need to get a return approval code which must be entered on the returned goods parcel.

*Please note* we will refund agreed cost of delivery of returned goods at cost and by prior agreement.

### SHIPPING & RETURNS

*We ship world-wide by courier service  
We offer the best possible rates*

*Please note* returns are only allowed by prior agreement and arrangements. If products are opened or tampered with then we regret we will not accept return.

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