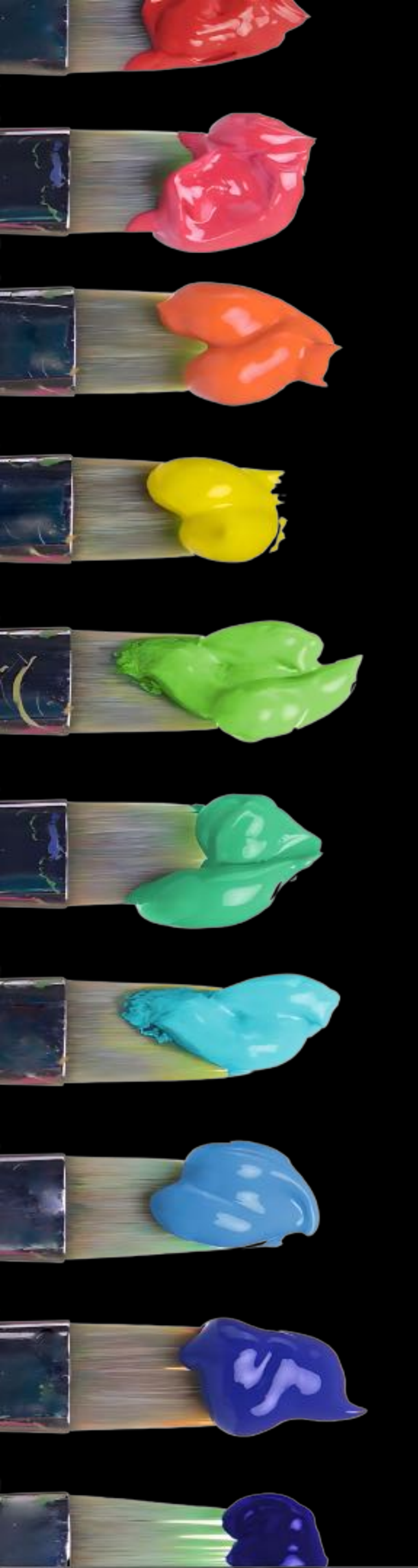
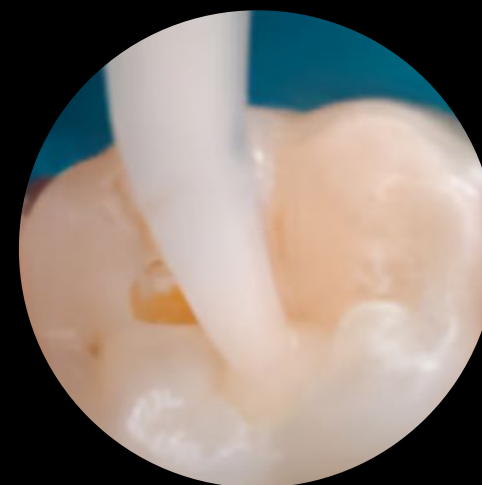




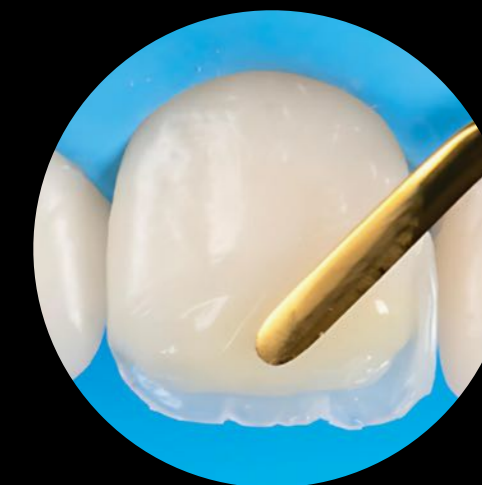
'GC' SMART GUIDE



Preventive



GIC & Glass
Hybrids



Composites &
Bonds



Cements &
Luting



CAD/CAM &
Temporisation



Impression &
Reline



Login / Register for GC
Advantages Program



SmartGuide
Instructions



CPD
Newsletter



GC Australasia
Website



About GC

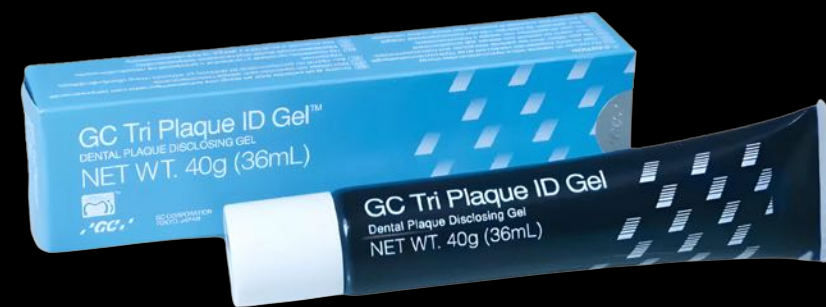


Contact a GC
Sales Specialist

ALWAYS READ THE LABEL AND FOLLOW THE DIRECTIONS FOR USE

GC PREVENTIVE PRODUCTS

Click a product image to view product information



Tri Plaque ID Gel



Dry Mouth Gel



Tooth Mousse



Tooth Mousse Plus



RECALDENT® Gum



Saliva-Check BUFFER

ALWAYS READ THE LABEL AND FOLLOW THE DIRECTIONS FOR USE



GC Tri Plaque ID Gel



Clinical Indications

- Differentiate between new, old and mature plaque within the biofilm
- Identify active **high risk** acid producing bacteria where pH is below 4.5
- Improve patient motivation and education
- Compatible with guided biofilm removal protocols
- Identify high risk acid producing bacteria where pH is below 4.5
- Enables more targeted oral hygiene instruction
- Easy to apply and wash off



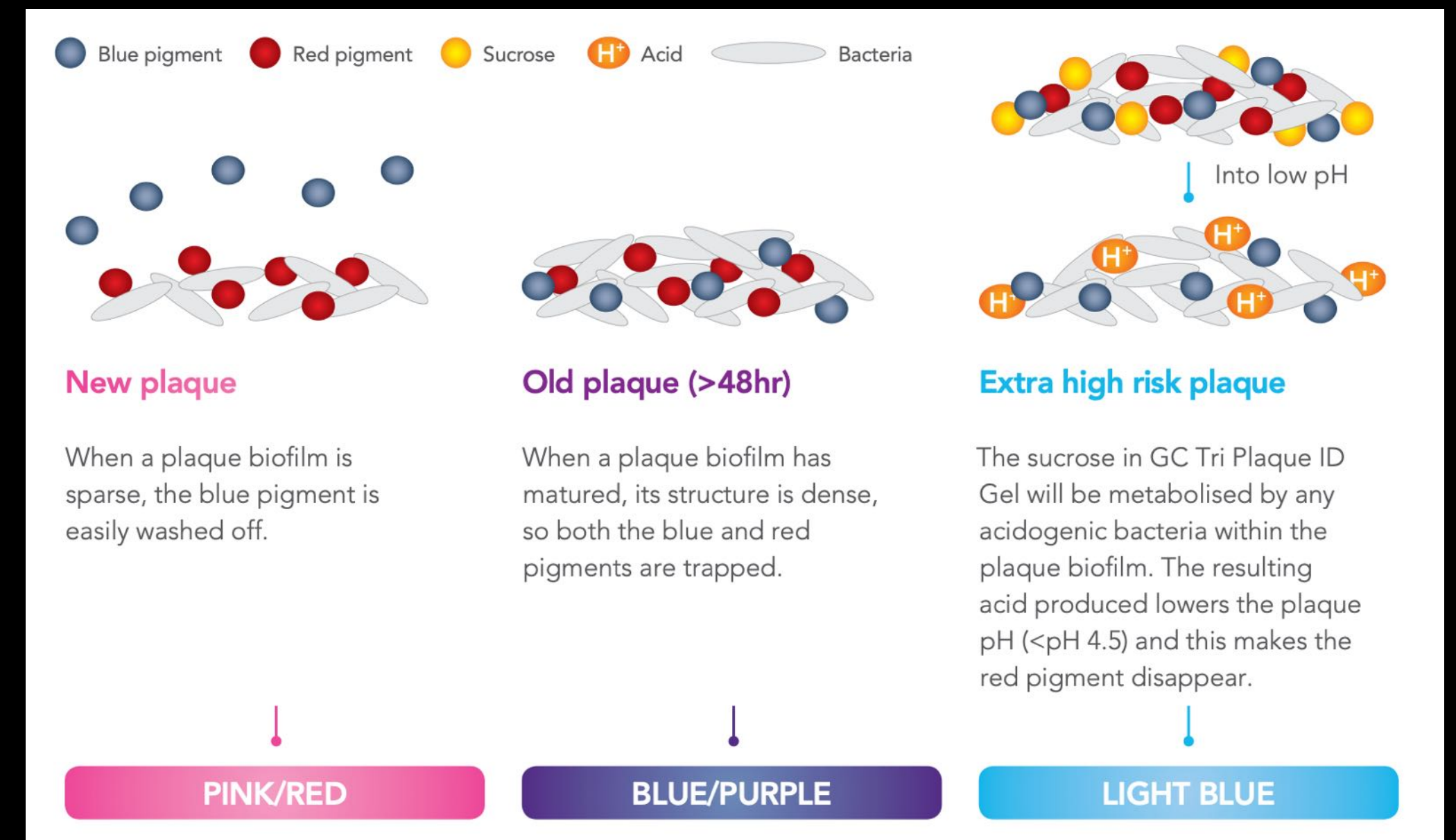
[View product brochure](#)



[View instructions for use](#)

How does Tri Plaque ID Gel work?

GC Tri Plaque ID Gel contains sucrose and pigments that are able to penetrate and stain the plaque biofilm



GC Dry Mouth Gel

Dry Mouth Gel is a unique, sugar free product designed to help relieve dry mouths and provide long lasting comfort and a soothing effect for patients.

Uniquely, unlike most saliva substitutes, Dry Mouth Gel has a neutral pH, meaning that effective symptomatic relief can be provided, whilst preserving oral pH within the safe range to prevent demineralisation.

Clinical Indications

Provision of comfort and relief for dry mouth conditions

Provides a protective coating for teeth and oral tissues

Control of halitosis

Up to 4 hours relief from symptoms of dry mouth

Sugar free & near neutral pH

Five flavours - Raspberry, Mint, Orange, Lemon and Fruit Salad

Doesn't interfere with fluoride products or GC Tooth Mousse



Dry Mouth Risk Factors Examples

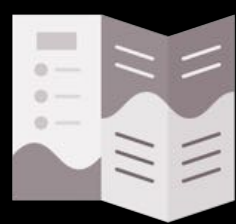
Dehydration, ageing, anxiety / stress, mouth breathing, snoring, tobacco

Systemic Conditions Examples

Diabetes, stroke, Alzheimer's disease, Sjogren's syndrome, Salivary gland hypofunction, rheumatoid arthritis, nerve damage to your head or neck

Medication Related Examples

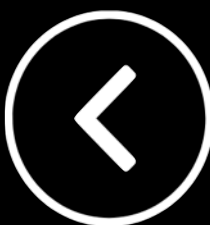
Chemotherapy or radiotherapy, antidepressants, antihistamines, decongestants, diuretics



[View product brochure](#)



[View instructions for use](#)



Tooth Mousse & Tooth Mousse Plus

RECALDENT and RECALDENT logo are trademarks of Mondelēz International group used under license.

Clinical Indications, Features and Benefits

- Prevention of tooth decay and erosion
- Remineralisation of early enamel lesions
- Buffering & neutralising of acids from plaque bacteria, food and drinks
- Prevention and reversal of white spot lesions during and after orthodontic treatment
- Contains RECALDENT® (CPP-ACP) - derived from milk
- Tooth Mousse provides soluble and bioavailable calcium, phosphate
- Tooth Mousse Plus provides soluble and bioavailable calcium, phosphate and 900 ppm fluoride
- Tooth Mousse Plus is suitable for adults and children over the age of 6



Contraindications - not to be used by patients with

- Milk Protein allergy - casein only
- Benzoate (preservative) allergy
- Soy bean allergy (doesn't apply to Milkshake Flavour)



- 
View Tooth Mousse patient brochure
- 
View Tooth Mousse Plus patient brochure
- 
View Chalky Teeth brochure
- 
View Tooth Mousse instructions for use
- 
View Tooth Mousse Plus instructions for use
- 
View Tooth Mousse FAQ's

The higher the risk, the greater the protection that is required



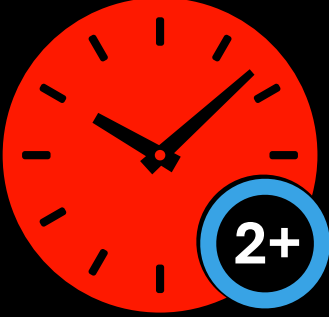
Min. once a day

e.g. prevention, children, adolescents, adults, elderly,



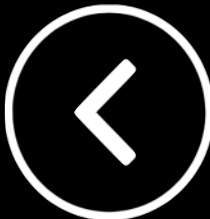
Twice a day

e.g. orthodontics, poor diet, poor oral hygiene, pregnancy, tooth whitening, caries risk, WSL



As needed

e.g. altered saliva flow, xerostomia, medications, erosion, poly-pharmacy, radiotherapy, chemotherapy, periodontal disease, high caries risk, hypomin



Recaldent® Gum

Chewing Recaldent® Advanced sugar-free gum with long lasting flavours helps stimulate saliva flow. Saliva keeps our mouths healthy and is nature's way of protecting our teeth.

Benefits

Stimulates saliva flow

Sugar-free

With RECALDENT (CPP-ACP) casein phosphopeptide-amorphous calcium phosphate



Do not use if you have allergy to cow's milk proteins or soybean derived products.

Recaldent® Advanced chewing gum contains PHENYLALANINE.

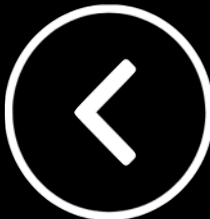
Excess consumption may have a laxative effect.



[View product brochure](#)



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Saliva-Check BUFFER



Features and Benefits

- Checks the flow rate, viscosity and consistency of non-stimulated saliva
- Provide information lifestyle factors affecting their oral health
- Checks the pH of the patient's resting saliva
- Determine saliva acidity & possible erosion or caries problems
- Checks the quantity of stimulated saliva a patient can produce
- Identify any major salivary gland diseases
- Checks the buffering capacity (quality) of stimulated saliva.
- Establish the effectiveness of the saliva in neutralising acids in the mouth



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[View Clinical Article](#)

Indications

Testing can be carried out as part of a routine examination and the results explained to the patient as part of the discussion about prevention and treatment. Together, the dentist and patient will be able agree on a plan to bring the saliva back into balance

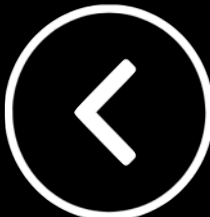
When a patient presents new signs of accelerated tooth wear, abrasion, sensitivity, halitosis or any other major oral changes, the first question for the dentist should be to identify what has led to an oral imbalance

5 Step Simulated and Unstimulated salvia f

Saliva Check BUFFER kit is divided into 5 different steps, the first 3 steps involving unstimulated saliva while the last 2 steps involve the stimulated saliva.

As the functions and characteristics of these two forms of saliva are different, by evaluating both, the test results will become very useful diagnostic and powerful communication tools to the patients.

Step 1	Resting saliva	Hydration
Step 2	Resting saliva	Viscosity
Step 3	Resting saliva	pH
Step 4	Stimulated saliva	Quantity
Step 5	Stimulated saliva	Buffering capacity (quality)



GC GLASS HYBRIDS & GLASS IONOMERS

Click a product image to view product information



DENTIN CONDITIONER



CAVITY CONDITIONER



EQUIA Forte Coat



EQUIA Forte HT Fil



Fuji IX - GP, FAST. & EXTRA



COCOA BUTTER



GC Fuji II LC



GC Fuji VII



GC Fuji VII EP



GC Fuji BULK



GC Fuji LINING LC

ALWAYS READ THE LABEL AND FOLLOW THE DIRECTIONS FOR USE



DENTIN CONDITIONER

Dentin Conditioner is a mild polyacrylic acid solution designed to remove the dentinal smear layer and to condition dentine and enamel before the application of your glass ionomer restorative.

It will increase the bond between your glass ionomer cement and tooth structure for added longevity.

The 10% polyacrylic acid solution cleans tooth surfaces to improve adhesion of glass ionomer cements

Applied on the tooth for 20 seconds

Step-by-step

1. Using a cotton pellet or sponge, apply dentin conditioner to the bonding surfaces for 20 seconds
2. Rinse thoroughly with water
3. Dry by blotting with a cotton pellet or gently blowing with an air syringe. DO NOT DESICCATE
4. Best results are obtained when prepared surfaces appear moist (glistening)
5. Apply glass ionomer as a bonding agent, base/liner or restorative material
6. Close the bottle immediately after use



Clinical Indications

Improves the marginal seal

Longevity of the restoration

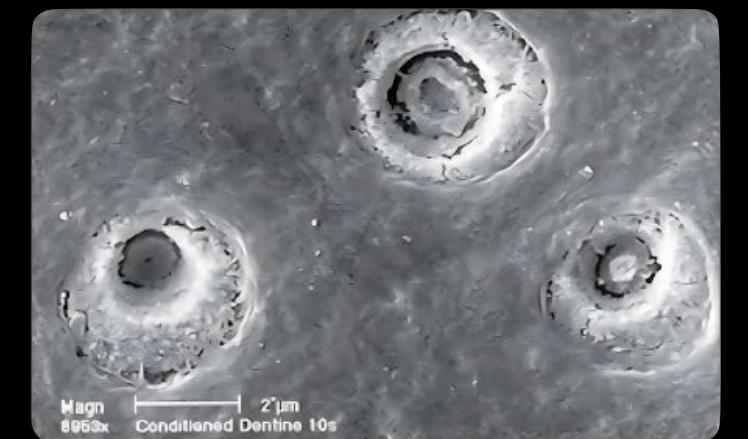
Leaves smear plugs in the tubules

Less risk of post-operative sensitivity

Blue tinting



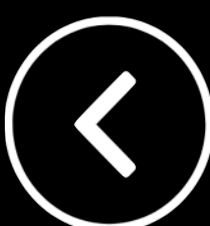
Dentine smear layer



Conditioned dentine



[View instructions for use](#)



CAVITY CONDITIONER

Cavity Conditioner is a 20% polyacrylic acid solution designed to remove the dentinal smear layer and to condition dentine and enamel before the application of your glass ionomer restorative.

It will increase the bond between your glass ionomer cement and tooth structure for added longevity.

Applied on the tooth for 10 seconds

Clinical Indications

Cleans the surface effectively | Achieve optimal chemical adhesion

Creates mechanical retention

Less risk of post-operative sensitivity

Enhances the marginal seal

Blue tint

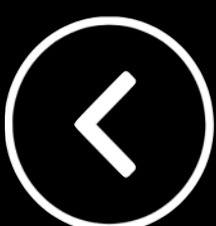


[View instructions for use](#)



Step-by-step

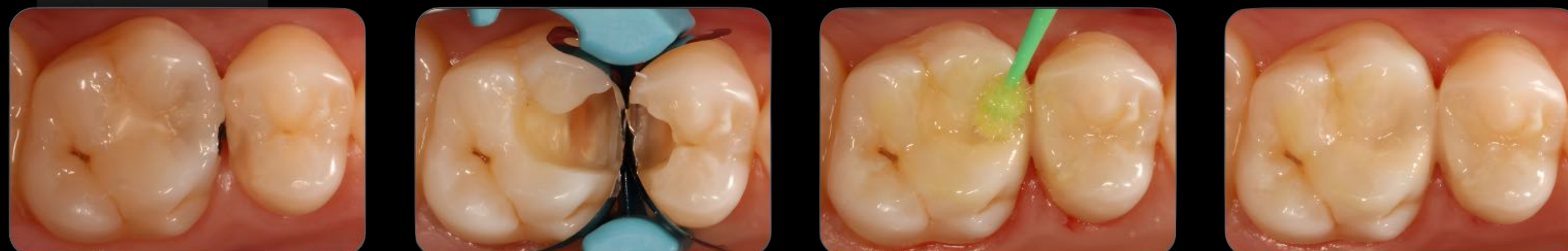
1. After tooth preparation, apply CAVITY CONDITIONER to the bonding surfaces for 10 seconds using a cotton pellet or sponge
2. Rinse thoroughly with water and dry. DO NOT DESICCATE
3. Apply GC Fuji BOND LC, GC Fuji II LC (improved) or other glass ionomer/glass hybrid as a bonding agent, base/liner or restorative material
4. Close the bottle immediately after use





EQUIA Forte Coat®

EQUIA Forte® Coat incorporates a new multi-functional monomer that produces a tougher resin matrix for better protection. Used together with EQUIA Forte® HT Fil, the result is a strong bulk fill glass hybrid restorative system with exceptional physical properties and aesthetics.



High caries risk patient - restored with Equia Forte HT and Equia Forte Coat®

Courtesy of Dr. Zeynep Bilge Kütük, Turkey

Features and Benefits

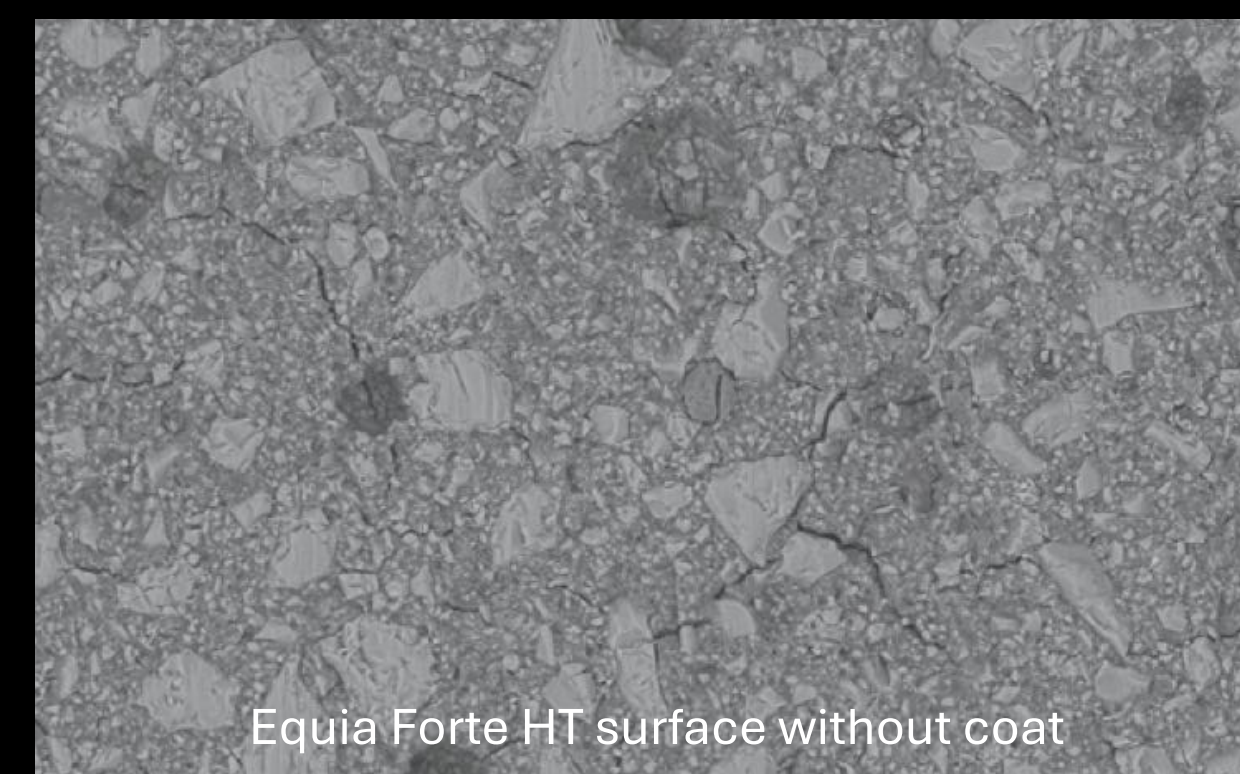
Nano-filled, self-adhesive resin coat

Single dispersion nano-filler and reinforced resin technologies

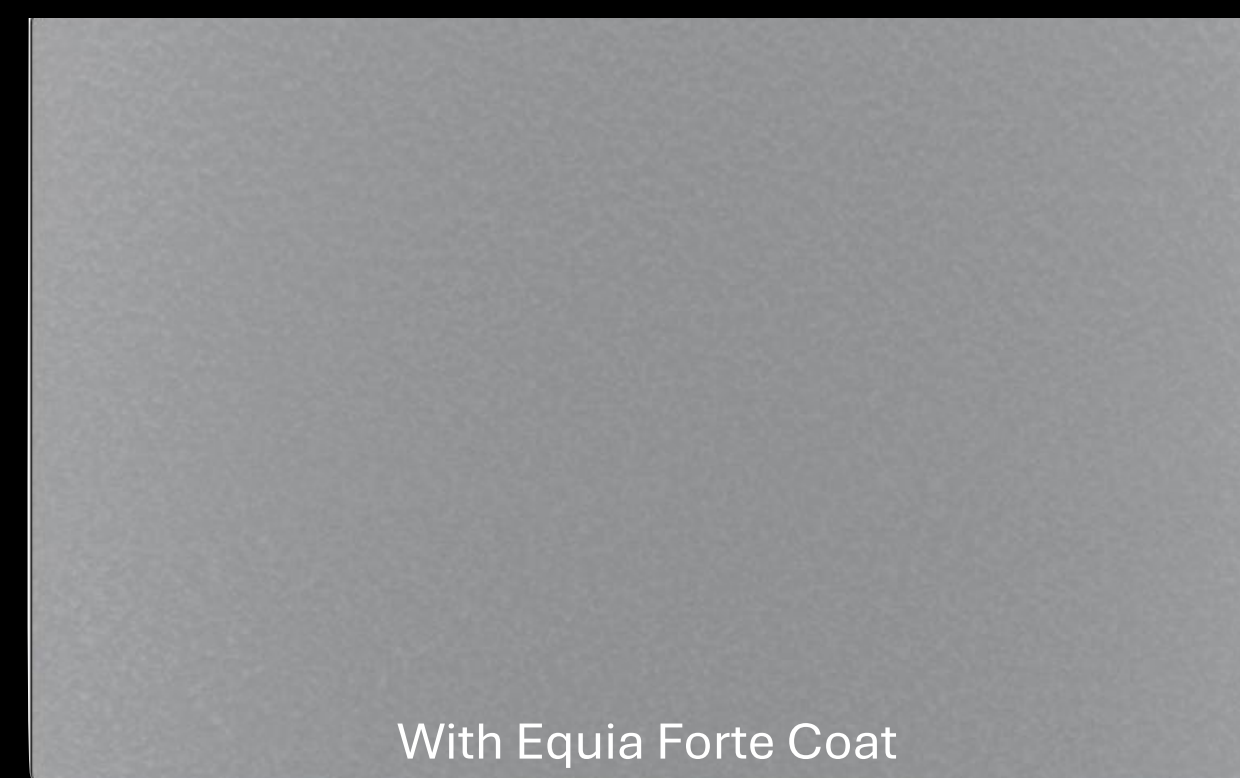
Improves strength and hardness of glass hybrid restoratives

Provides smooth glossy surface

Helps to maintain high wear resistance over time



Equia Forte HT surface without coat



With Equia Forte Coat



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[View Technique Guide](#)



EQUIA Forte HT Fil

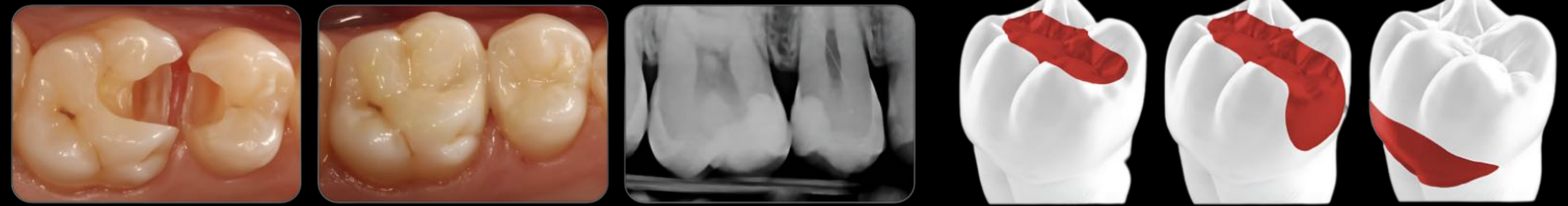


Clinical Indications

Class I restorations
Stress bearing Class II restorations
Non-stress bearing Class II restorations
Intermediate restorative
Class V and root surface restorations
Core build up
Amalgam replacement
Molar Hypomineralisation
High caries risk patients

EQUIA Forte® HT Fil is a long-term bulk fill glass-hybrid restorative system with enhanced mechanical properties, superior fluoride release, sound marginal seal and excellent handling

Glass hybrid systems offer the strength of the latest innovative glasses combined with the wear resistance of a nano-filled coating (Equia Forte Coat). The unique synergy between the coating and the restorative material improves the durability and wear resistance of the restorations.



Clinical Features & Benefits

Packable, non-sticky and moisture-tolerant - fast and easy bulk placement
Enables posterior restoration placement with more natural aesthetics
Excellent biocompatibility & biomimetic properties
Hydrophilic - withstand the humidity of the oral environment and the pulpal fluid flow
Chemically bonds to dentin, enamel and cementum - strong, stable and chemically-fused seal
Pulp-friendliness - suitable for use in deep cavities
Ion exchange - uptake from saliva & aqueous solutions applied during brushing and tooth paste
Co-efficient of thermal expansion close to tooth structure and the low shrinkage behaviour
Good marginal adaptation of glass hybrids - virtually no post-operative tooth sensitivity
Use in conjunction with Equia Forte Coat to increases surface hardness and wear resistance



[View product brochure](#)



[View comprehensive guide](#)



[View instructions for use](#)



[View Technique Guide](#)



Fuji IX

GP | GP FAST | GP EXTRA

Clinical Features & Benefits

- Chemical adhesion to tooth structure allows minimal cavity preparation
- No etching, no bonding, moisture tolerant
- High compressive and flexural strength for posterior indications
- Stronger for improved longevity and wear resistance
- Good handling characteristics, fluoride release
- Single step placement - no need for layering technique
- Good radiopacity

Clinical Indications

- Class I and II restorations in deciduous teeth
- Non-load bearing Class I and Class II restorations in permanent teeth
- Intermediate restorative and base material for heavy stress situation in Class I and Class II cavities using sandwich laminate technique
- Class V and root surface restorations
- Core build-up



Fuji® IX GP is one of the world's leading glass ionomer restoratives. A conventional, self-curing glass ionomer, it is easy to pack and contour in the cavity. If speed is of the essence, you will want to use

GC Fuji® IX GP FAST enables placement of long lasting restorations in only half the time - only 3 minutes from start of mixing to finish.

GC Fuji® IX GP EXTRA is the material of choice for better aesthetics. The special glass filler used give a very high translucency that changes little over time. The result is natural aesthetics never before achievable with conventional glass ionomer.



Young adult presents with active caries and an initial lesion on 46



Following cavity preparation CAVITY CONDITIONER is applied to remove the smear layer



Fuji IX GP EXTRA shade A2 is syringed into the cavity



Excess cement is removed. Note the excellent shade match of Fuji IX GP EXTRA



2½ minutes from start of mix the cement is cut back to allow for a 2mm veneer of composite



A thin layer of G-BOND is applied to all surfaces, air dried with maximum air pressure and light cured



GRADIA DIRECT Posterior shade A2



Completed restoration is placed as an enamel replacement

Dr S. Voullietis



View product brochure



View GIC usage guide



View capsule activation guide



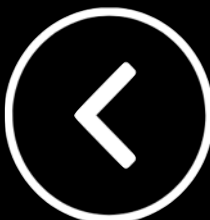
View Fuji IX GP instructions for use



View Fuji IX GP Fast instructions for use



View Fuji IX GP Extra instructions for use



COCOA BUTTER

Indications

For the prevention of water and saliva contamination to exposed surfaces of glass ionomer cements during the first 24 hours after placement

For moisture proofing of luted lines

Clinical Features & Benefits

Excellent separation of GIC and metal instruments

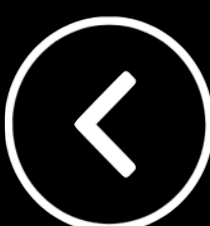
Smooth filling contours

Prevents cement from sticking to the adjacent teeth

Easy to use



[View instructions for use](#)



GC Fuji II LC



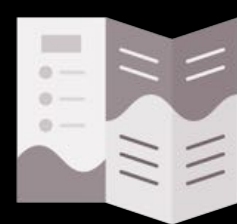
GC Fuji® II LC Capsule is the world's first resin-reinforced glass ionomer and has remained the benchmark for light cured glass ionomer cements. GC Fuji® II LC Capsule is a self-adhesive restorative material that is moisture tolerant, simple to use, quick to apply and is ready for final finishing immediately following 20 seconds light curing

Clinical Indications

- Class III and V restorations
- Root surface caries and cervical lesions
- Cervical lesions, Carious, Erosion, Abrasion, Abfraction
- Proximal lesions - primary and secondary teeth
- Reinforced base in sandwich technique
- Lesions where cavity margins are in dentine or
- When enamel cannot be adequately etched
- Base/liner under composite in the sandwich technique
- Core build up material
- Fissure sealant
- Adhesive for bonding orthodontic brackets

Clinical Features & Benefits

- Excellent aesthetics and polish-ability
- Abrasion resistance, ideal for cervical areas
- Good radiopacity
- Triple cure mechanism gives guaranteed cure for immediate finishing after light curing
- Available in 11 translucent Vita® shades
- Fluoride releasing and rechargeable uptake from external sources



[View product brochure](#)



[View instructions for use](#)



[View capsule activation guide](#)



GC Fuji VII



Clinical Indications

- Surface and fissure protection
- Root surface protection
- Protection of erupting molars
- Hypersensitivity prevention and control
- Intermediate endodontic sealing
- Intermediate restorations
- Caries stabilisation and indirect pulp capping
- Cementation of stainless steel crowns
- Fissure protection



[View product brochure](#)



[View instructions for use](#)

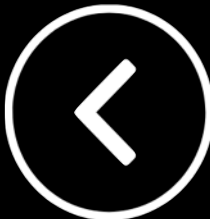
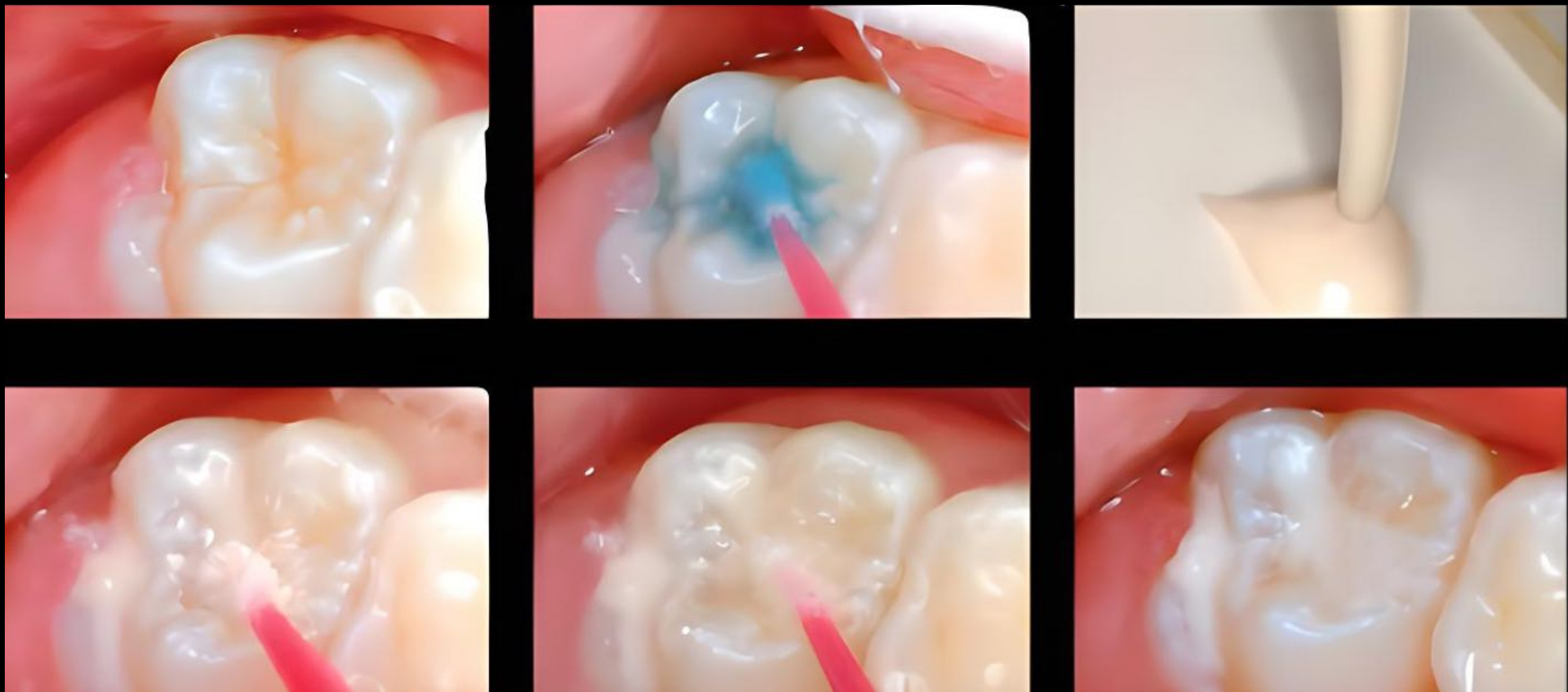


[View capsule activation guide](#)

GC Fuji VII is the revolutionary glass ionomer sealant and surface protectant. It is fantastic at keeping young patients' teeth cavity-free. There is no isolation or bonding agent required. It works in a moist field. With GC Fuji VII, you will never have to worry about sealing over immature enamel or non-cavitated lesions. The self-bonding, high fluoride releasing GC Fuji VII creates a strong, acid-resistant fused layer.

Clinical Features & Benefits

- Flowable consistency to ensure effective wetting & intimate adhesion to tooth surfaces
- Moisture tolerant- can be applied in situations where saliva control is difficult
- Available in white and special pink shades for clear identification



GC Fuji VII EP



Clinical Indications

- Higher risk patients
- Root surface protection
- Fissure protection
- Hypersensitivity prevention and control
- Protection for immature enamel (erupting molars)
- Temporary filling of endodontic access
- Intermediate restorations
- Protection of teeth with Molar Hypomineralisation



[View product brochure](#)



[View instructions for use](#)



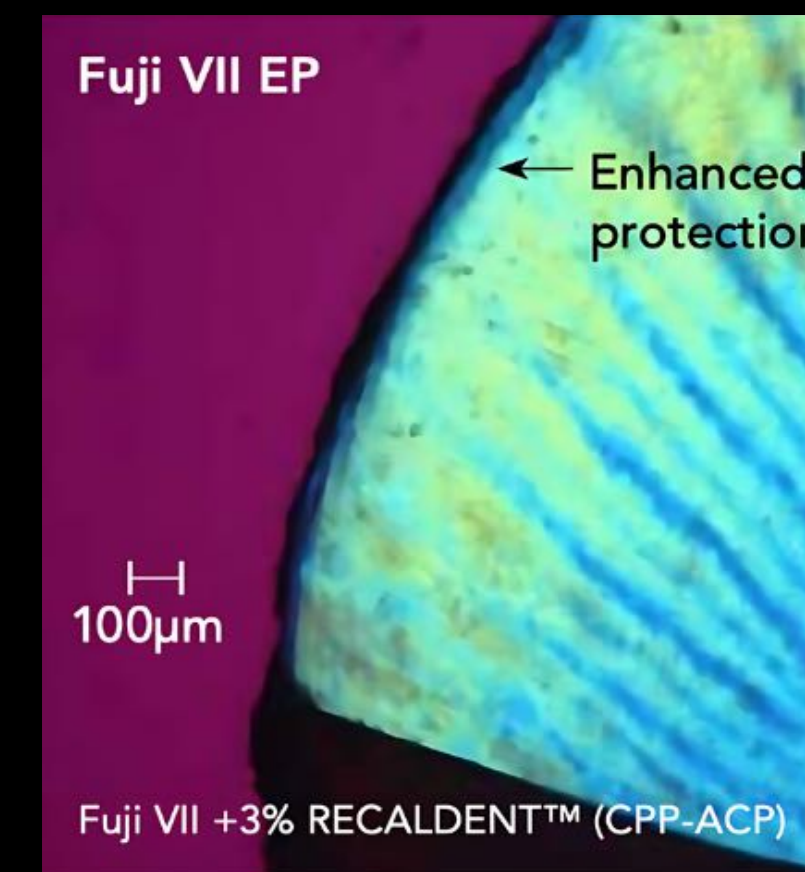
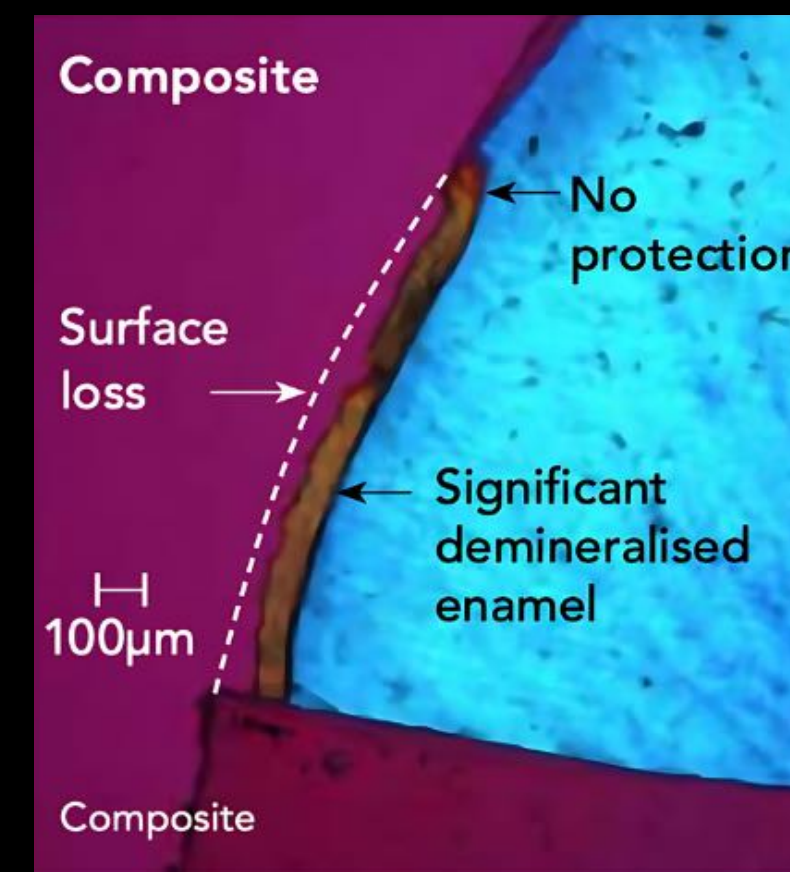
[View capsule activation guide](#)

GC Fuji VII EP is a clinically proven glass ionomer cement formulation enhanced with RECALDENT® (CPP-ACP) for superior protection and remineralisation.

Once applied, GC Fuji VII EP forms a mechanical barrier to protect the covered and surrounding tooth surfaces and to minimise plaque accumulation. GC Fuji VII EP is essential when treating higher risk patients, including those with high acid exposure, reduced saliva flow, compromised cleaning and plaque removal capability.

Clinical Features & Benefits

- 3% RECALDENT® (CPP-ACP) enhances protection to adjacent dentine and enamel
- Remineralisation of tooth structure - prevents caries lesions from progressing
- Enhanced biofilm resistant surface
- Enhanced mineral release - calcium, phosphate, strontium and fluoride
- Superior access and delivery through GC Elongation Tips
- Available in pink and white shades



Polarised light micrographs of lactic acid (pH 4.8) demineralised lesions in enamel adjacent to Fuji VII EP and resin composite



GC Fuji BULK



Clinical Indications

- Class I and II restorations in deciduous teeth
- Non-load bearing Class I and Class II restorations in permanent teeth
- Base material for load bearing situations in Class I and Class II cavities using a sandwich laminate technique
- Transitional and intermediate restorations
- Class V and root surface restorations
- Core build-up

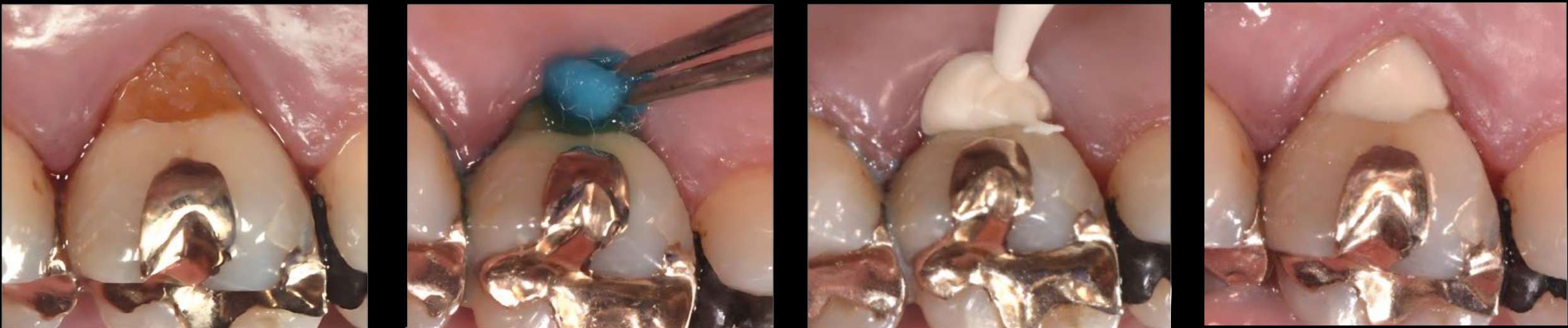
Perfect choice for

- Paediatrics & Geriatrics
- Dry mouth patients and patients with erosion
- Transitional restorations
- Caries-active patients and exposed root surfaces

Fuji® BULK is a robust, rapid-setting, multipurpose auto-cure glass ionomer cement (GIC) designed to meet the challenge of bulk placed restorations in more acidic oral environments. Truly remarkable in its formulation, Fuji BULK provides a unique balance between restoring function and protecting surrounding tooth surfaces from acid challenges.

Clinical Features & Benefits

- Designed for bulk placed restorations in more acidic oral environments
- Balance between restoring function and providing maximum protection to surrounding tooth surfaces from acidic challenges
- Fast setting auto-cure
- Seals and restores and is ready for final finishing just 2 minutes after start of mix



[View product brochure](#)



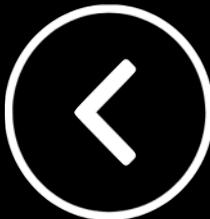
[View GIC usage guide](#)



[View instructions for use](#)



[View capsule activation guide](#)



GC Fuji LINING LC

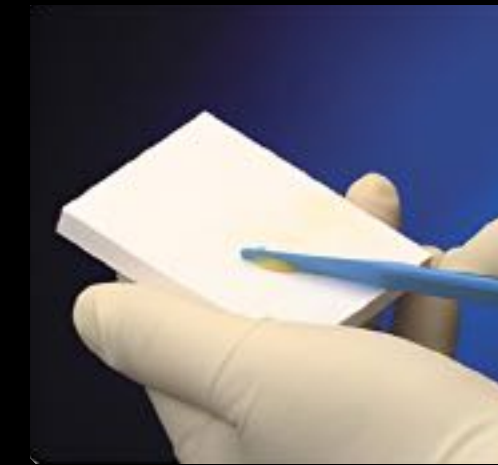


Clinical Indications

Light-cured glass ionomer cement
Liner or a base under composite or amalgam restorations

Clinical Features & Benefits

Easy adaptation to cavity walls without slumping
Excellent bonding to tooth structure offering a durable marginal seal
Controlled setting with light curing
Low water solubility
Insensitive to humidity
Radiopaque for easy post-operative diagnosis
Simple, accurate dispensing
Very easy bubble free mixing



Easier Mixing

The paste-paste formulation always mixes to the ideal consistency because the exact proportions are dispensed each time. The result is a perfect mix in just 10 seconds, without any air bubble incorporation.



No dripping from the placement instrument

Once mixed, the lining cement is easily transferred from mixing pad to instrument where it holds without dripping, ready for placement exactly where you want it.



No slumping in the mouth

GC Fuji LINING LC has excellent flow, without running or slumping. You can easily control the even spread of cement over cavity walls and floor to form a strong, protective lining in even the shallowest of cavities.



Easy to identify after placement

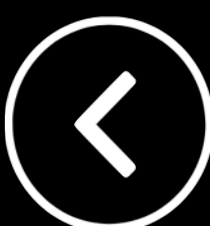
The Universal shade balances the need for aesthetics, especially when lining under a shallow composite restoration, with the need for a visual contrast to help guide placement.



[View product brochure](#)



[View instructions for use](#)



GC COMPOSITES & BONDS

Click a product image to view product information



G2-BOND Universal



G-Premio BOND



GC Modeling Liquid



Diapolisher Paste



Composite Manipulation Brush



Essentia Masking Liner



G-aenial Universal Injectable



G-aenial Anterior / Posterior



G-aenial Universal Flo



G-aenial Flo X



G-aenial A'Chord



Gradia Direct X



Essentia



Essentia Universal



everX Flow



EverStick C&B, Perio, Ortho

ALWAYS READ THE LABEL AND FOLLOW THE DIRECTIONS FOR USE



G2-BOND Universal



The Dual H-Technology and two bottle system of G2-BOND Universal enables the advanced optimisation of bonding both to tooth and composite by the smooth transition from hydrophilic to hydrophobic characteristics.

The remarkably hydrophobic bond layer thanks to the **HEMA-free composition** lowers the occurrence of water sorption which decreases the risk of degradation and leads to superior durability.

G2-BOND Universal offers marginal quality with its strong bond layer that avoids gap formation and microleakage which leads to sealing effectiveness with virtually no post-op sensitivity.

G2-BOND composition of three functional monomers (4-MET, MDP, MDTP) creates a durable adhesion to different substrates.

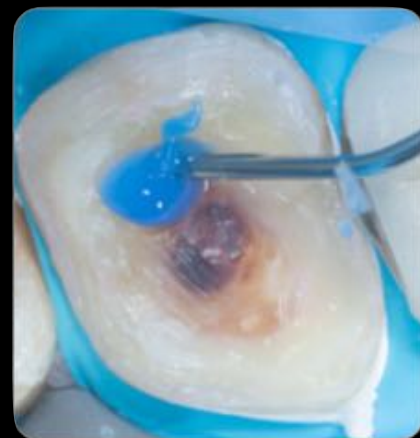
Clinical Indications

- Direct restorations
- Intra-oral repair
- Immediate Dentin Sealing (IDS)
- Luting of indirect restorations (with G-CEM LinkForce™)
- Post luting & core build-up
- Adhesive for bonding orthodontic brackets

Features & Benefits

- 4-MET for a reliable adhesion to enamel & dentin
- MDP for an excellent adhesion to enamel & dentin, zirconia, alumina and non-precious metals
- MDTP to bond to precious metals
- HEMA free bonding system for a clinically proven outstanding durability

Immediate Dentine Seal



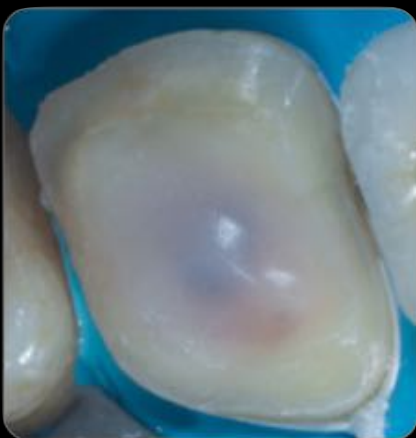
Etching the tooth structure



Application of 1-PRIMER



Application of 2-BOND



After curing, sealed dentin ready for digital impression.

Direct Restoration



Selective enamel etch



Application of 1-PRIMER



Application of 2-BOND



After curing, sealed dentin ready for restoration



[View product brochure](#)



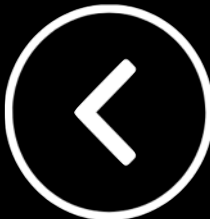
[View instructions for use](#)



[View Technique Guide](#)



[View IDS Technique Guide](#)



G-Premio BOND

G-Premio BOND™ is a one-bottle universal bonding agent compatible with all etching modes. It can be used for direct bonding and repair.

G-Premio BOND™ offers the advantages of a **universal adhesive**, with great performance in all situations, thanks to a unique combination of three functional monomers (4-MET, MDP, MDTP). **G-Premio bond is HEMA-free**

With an easy application of G-Premio BOND™ achieves immediate chemical adhesion and high bond strengths that are ideal clinically.



Clinical Indications

Direct bonding of light-cured composites and compomers to tooth structure

Bonding of dual-cured core build up composites to tooth structure, as long as these materials are light-cured

Intraoral repair of composite, metal-based and zirconia/alumina-based restorations

Intraoral repair of ceramic restorations in combination with a silane coupling agent (like G-Multi PRIMER)

Sealing of tooth preparation (cavity or abutment) for indirect restorations

Cavities where onlays and inlays would also be indicated

Features & Benefits

Fast and simple, no rubbing or complex application procedures

Immediate chemical bonding, high bond strengths without needing to rub the surface.

Chemically bonds within the first few seconds of application

The drying step is highly reproducible: 5 seconds, MAXIMUM air pressure

Fast 25 sec self-etch application and chemical adhesion

Perfect for paediatric patients or where moisture control is challenging

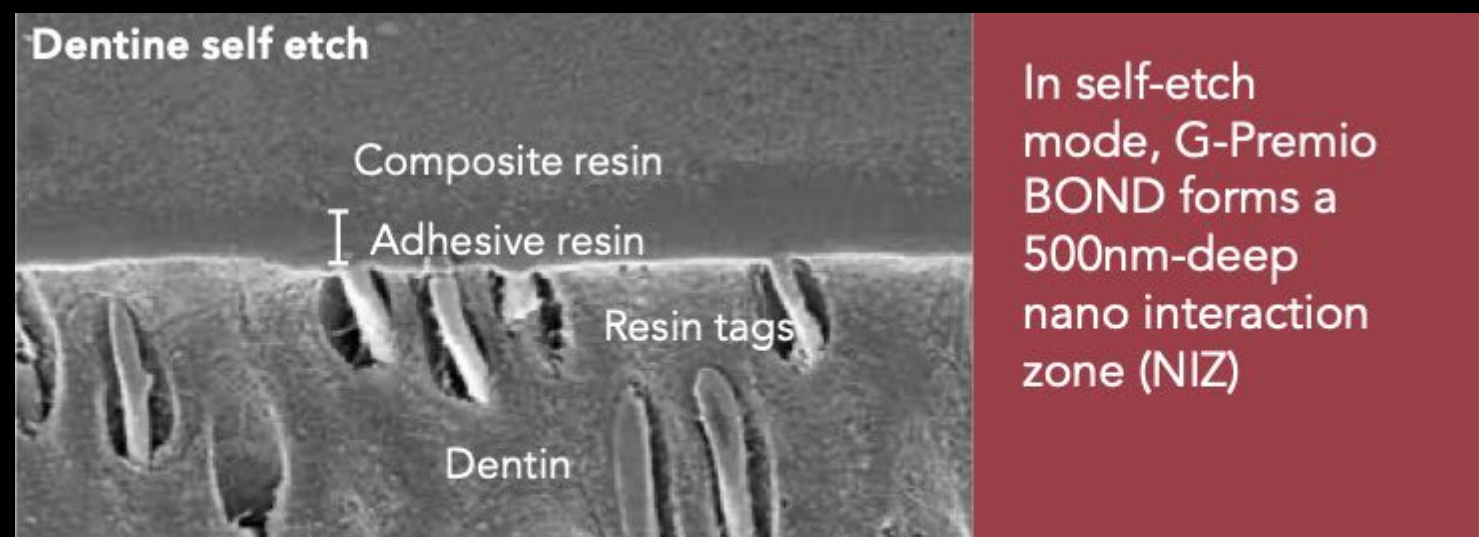
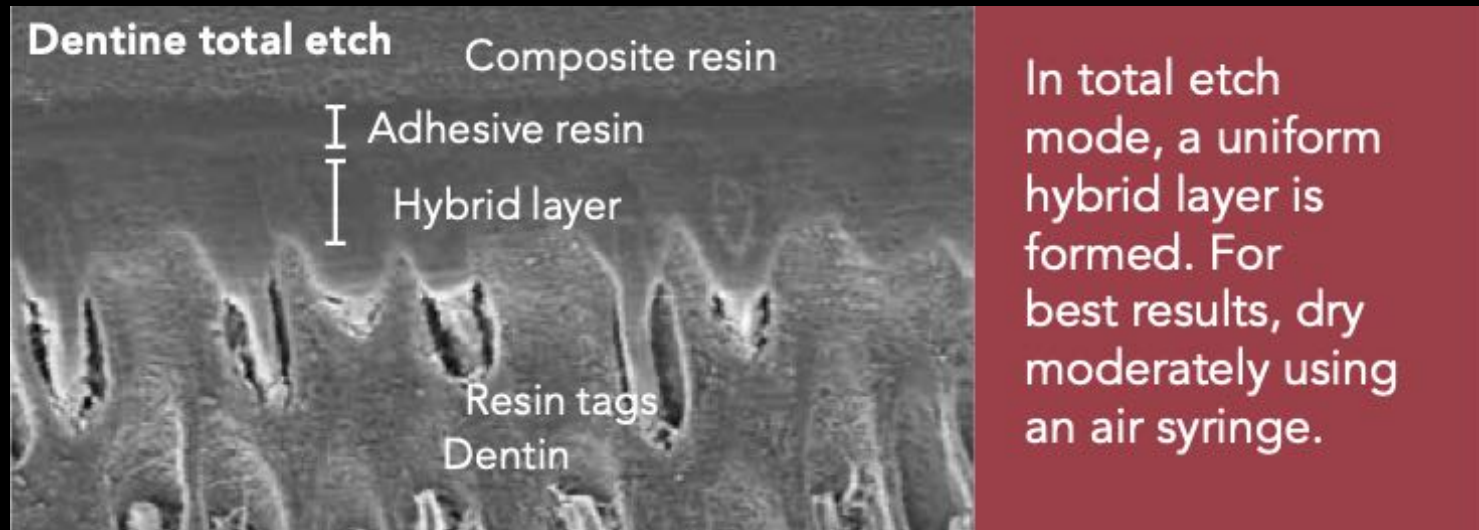
Yellow colour prior to light-curing gives visual control of application

Visible during application, invisible after light curing

Wets the tooth just like water

Perfect margins, 3µm film thickness - avoids bond pooling

Eliminates patient discomfort



Self-etch



Selective etch



Total etch



[View product brochure](#)



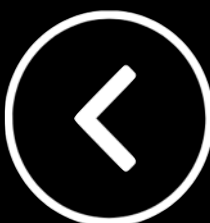
[View instructions for use](#)



[View Technique Guide](#)



[View Repair Technique Guide](#)



GC Modeling Liquid

Modeling Liquid is GC's solution for an easy, fast and efficient application of all direct composite materials. Applied on a brush and/or instrument, it eases the placement and shaping of composites and helps to achieve good morphology with a smooth finish.



Features & Benefits

- Can be used with an instrument or brush for quick and easy application and shaping of composites
- A smooth finish for a shorter finishing procedure
- Adapting the final layer of composite using a wetted brush aides in achieving a smoother surface
- Invisible for great aesthetic results
- GC Modeling Liquid becomes fully transparent after light-curing

Clinical Indications

- Modeling of composite materials for direct restorations
- Use with an instrument or the brush technique
- Pre-treatment of fibres in direct and indirect procedures



Dispense one drop of GC Modeling Liquid



Protect it from the light with a cover



Touch the drop with the brush or instrument in order to moisten it



Remove the excess thoroughly using a gauze swab



Use your instrument or brush to apply the composite



Use the flat brush to adapt and shape the composite



Dispense one drop of GC Model the dentin mamelons using a round brush



Shape and smoothen the final layer of composite using a wetted flat brush or instrument.



Apply the composite using your wetted instrument



The brush can be used to adapt the material cusp by cusp



GC Modeling Liquid and the brush aide to recreate the fissures and refine anatomy



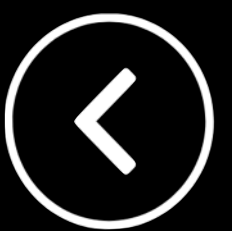
View product brochure



View instructions for use



Watch How to use GC Modeling Liquid video



DIAPOLISHER PASTE

DIAPOLISHER PASTE is a diamond paste for final high luster polishing of direct, indirect composite resin and porcelain restorations.

Features and Benefits

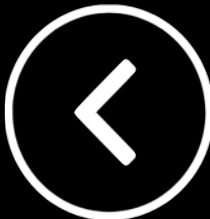
- Superfine diamond particles (1um) offering efficient polishing time
- Achieve a high gloss finish while retaining surface texture and anatomy
- Effective in reducing plaque attachment and discoloration of the restoration
- Simplified handling: easy to clean off just by rinsing with water
- Comfortable for the patient: mint flavor



[View composite brochure](#)



[View instructions for use](#)



GC Composite Manipulation Brush

To aid and assist with the manipulation of composites. Ideal for composite stains and tints and use with GC Modeling Liquid



Dispense one drop of GC Modeling Liquid



Protect it from the light with a cover



Touch the drop with the brush or instrument in order to moisten it



Remove the excess thoroughly using a gauze swab



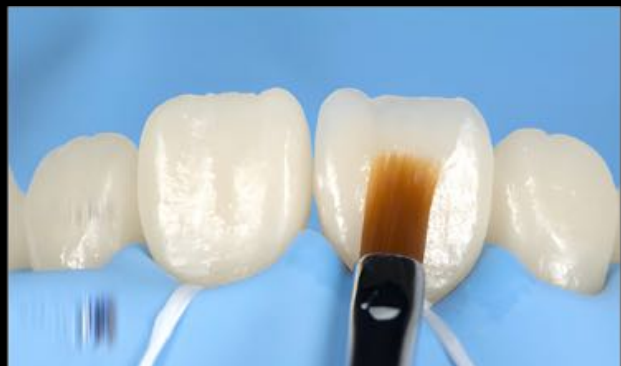
Use your instrument or brush to apply the composite



Use the flat brush to adapt and shape the composite



Dispense one drop of GC Model the dentin mamelons using a round brush



Shape and smoothen the final layer of composite using a wetted flat brush or instrument.



Apply the composite using your wetted instrument



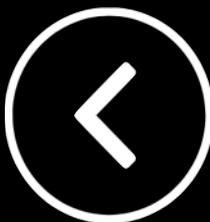
The brush can be used to adapt the material cusp by cusp



GC Modeling Liquid and the brush aide to recreate the fissures and refine anatomy



Watch How to use GC Modeling Liquid video



Essentia™ Masking Liner



Essentia Masking Liner is an opaque, heavily-filled injectable composite that will block discolouration without increasing value, creating the base for great aesthetics.

Clinical Indications

Suitable for anterior and posterior teeth

Covers amalgam staining

Blocks discolouration to improve aesthetic outcomes

Masking dark cores under veneers, crowns and direct restoratives

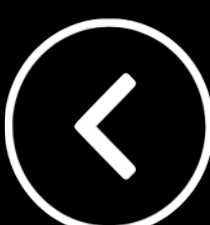
Wet and adapt well to the base of cavities and is well suited to placement in very thin layers



[View product brochure](#)



[View Essentia Clinical Guide](#)

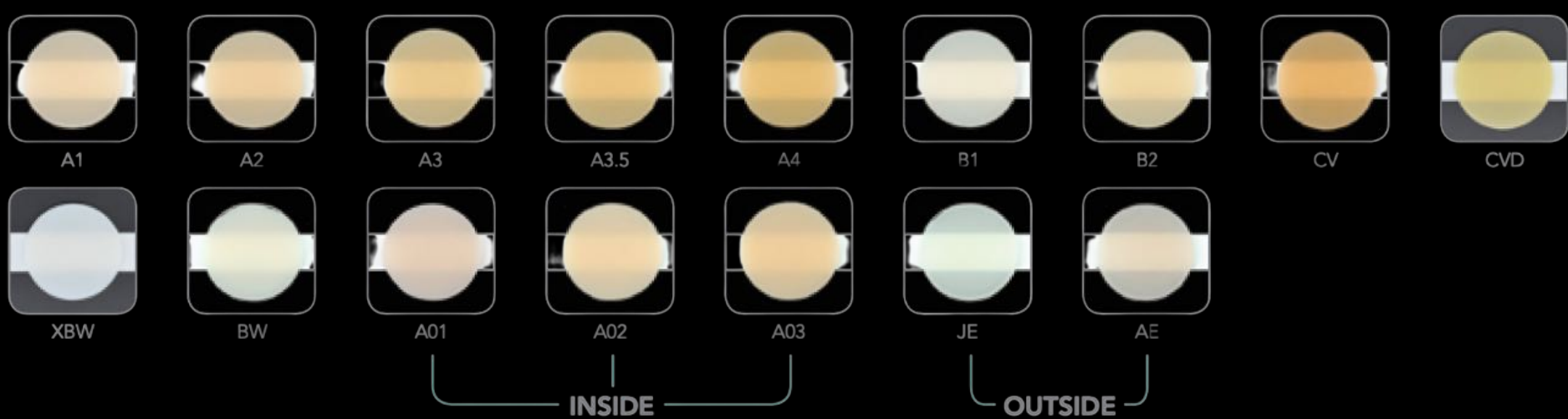


G-ænial Universal Injectable



Clinical Indications

- Direct restorative for Class I, II, III, IV and V cavities
- IMT (injection moulding technique)
- Fissure sealant
- Sealing hypersensitive areas
- Repair of direct and indirect aesthetic restorations
- Blocking out undercuts
- Liner or base
- Splinting of teeth in combination with fibres such as GC everStick fibres



G-ænial™ Universal Injectable is a universal restorative composite displaying exceptional strength & resistance for long-lasting aesthetic restorations. It is incredibly strong - even stronger than leading paste composites on the market.

Features & Benefits

- Exceptional strength & wear resistance thanks to the combination of ultra-fine barium fillers
- GC's Full-coverage Silane Coating (FSC) technology
- Suitable for any cavity class without size limitation
- Strong enough without the need to cover with a conventional composite
- Unique thixotropic viscosity, optimal for free-hand build-up of cusps
- Shorter finishing steps as the anatomy is already created
- New syringe design featuring easy extrusion & no uncontrolled flow-out
- Optimal viscosity to easily separate the material from the tip and does not slump
- New tips with a long bendable needle for unparalleled access to difficult posterior cavities
- 16 shades in three levels of translucency, Excellent polish-ability and gloss retention
- High radiopacity (252%) - follow up your restorations and to easily detect any secondary caries



Injection Moulding Technique



[View product brochure](#)



[View instructions for use](#)



[View Injection Moulding Guide](#)



G-ænial Anterior & Posterior



Clinical Indications

G-ænial ANTERIOR

Direct restorative for Class II, IV, V cavities
For wedge-shaped defects and root surface cavities
For veneers and diastema closure

G-ænial POSTERIOR

Direct restorative for Class I and II cavities

Features & Benefits

- Natural reflectivity creates invisibility - excellent light scattering properties
- Forward-thinking shading concept
- High strength, low shrinkage, easy handling
- Anterior enables sculpting , Posterior firmer and more packable
- Single shade simplicity
- Good polishability and high gloss retention



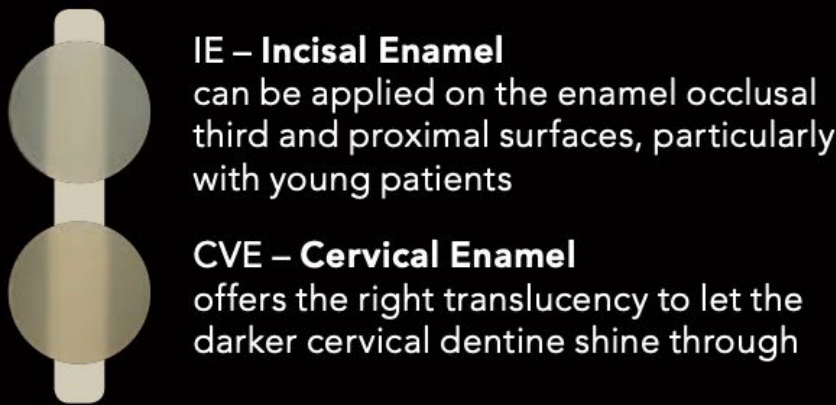
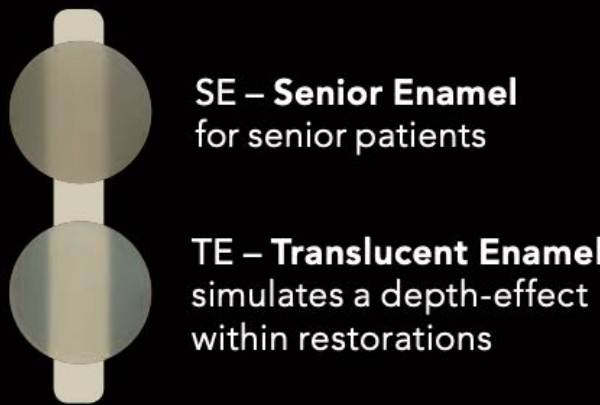
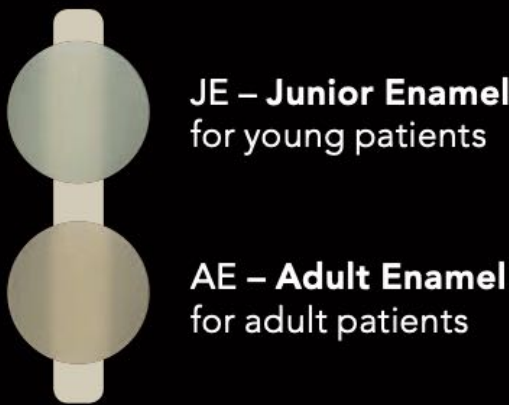
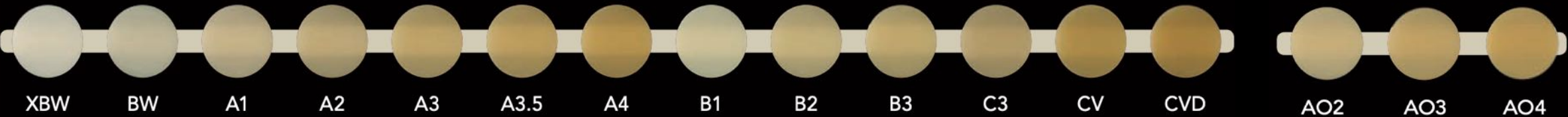
[View product brochure](#)



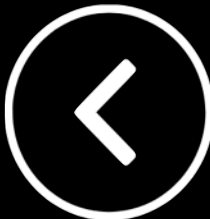
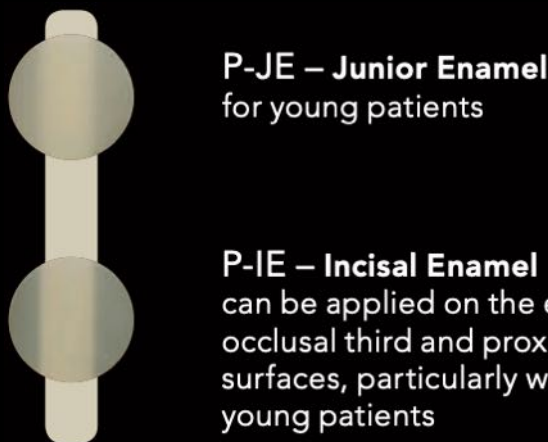
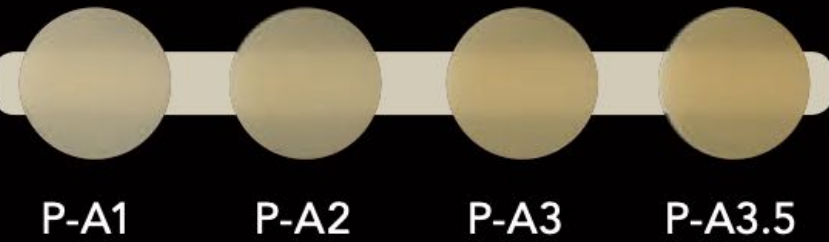
[View instructions for use](#)

G-ænial Anterior and Posterior is the material of choice when you are looking for a restorative that will meet the aesthetic expectations of all your patients - in most cases with only one shade. Being a forgiving composite that offers beautiful and natural looking high gloss restorations whilst being extremely easy to use, makes it a composite suited to everyday use. G-ænial also gives you more working time so you are free to shape and sculpt it to obtain the ideal anatomical form and aesthetics with ease.

Anterior Shade Range



Posterior Shade Range



G-ænial Universal Flo



With GC G-ænial™ Universal Flo you get an exclusive blend of injectable viscosity for easy and convenient placement even in deep cavities, combined with outstanding physical properties for safe and durable restorations

G-ænial™ Universal Flo provides the answer to many difficult cases where you do not want to compromise between perfect placement, aesthetics and strength

Its unique combination of strength and flowability makes it also perfectly adapted to be used as a light-cured composite luting cement

Clinical Indications



View product brochure



View instructions for use



View Technique Guide

True innovation in filler size and composition, in filler silanation and in manufacturing techniques has given rise to a remarkable composite resin. G-ænial Universal Flo is the first truly universal Injectable Composite, a material that clinicians can place with ease for beautifully adapted, beautifully finished, fast, aesthetic and tough composite restorations

Features & Benefits

Injectable composite, feels like a flowable, behaves like a conventional restorative

Superior polish retention like a nano-fill

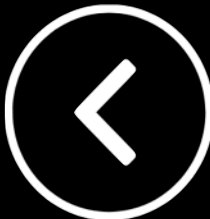
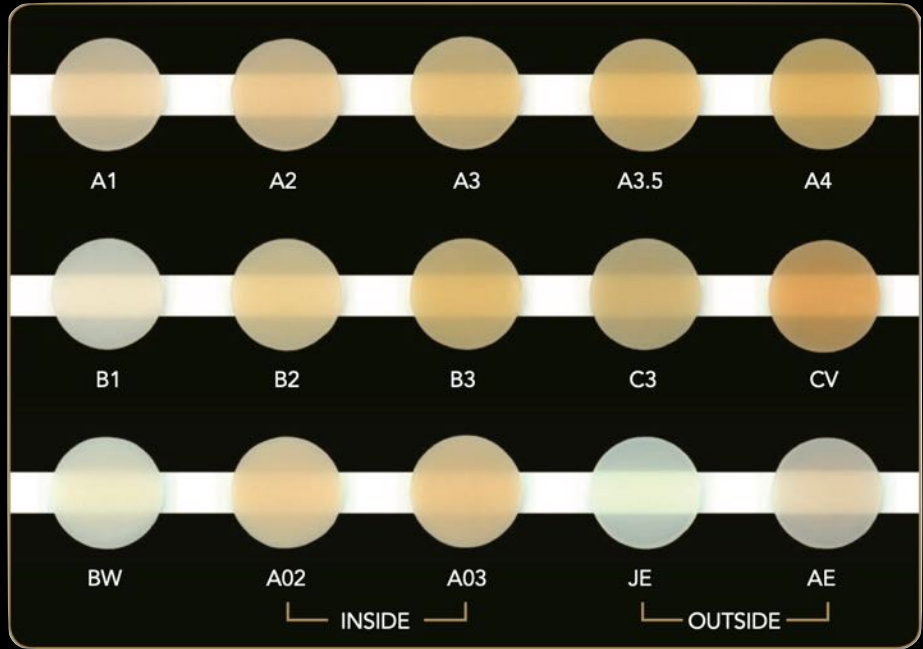
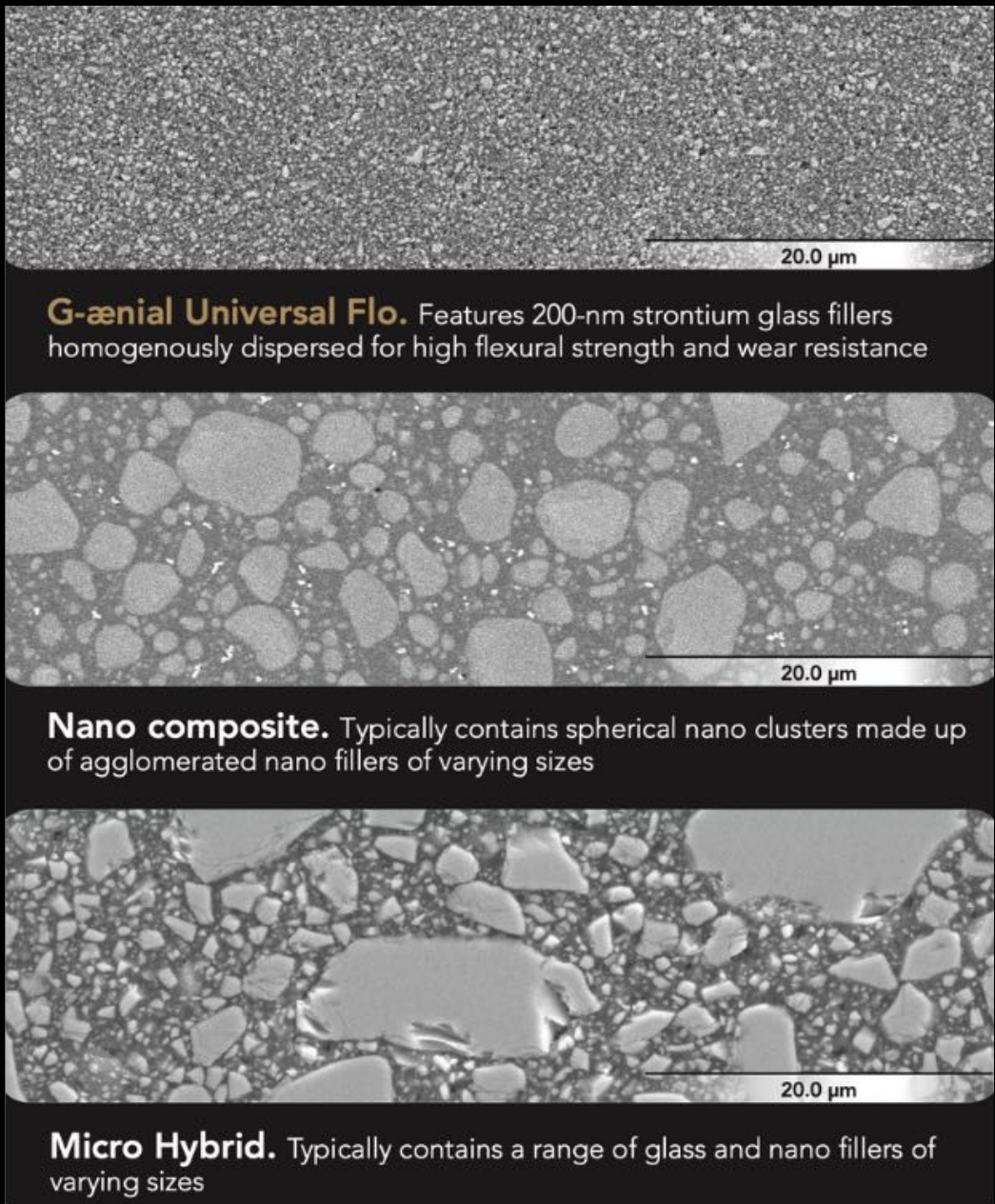
15 shades based on Vita guide - 3 levels of translucency

Single shade or multi-shade layering application options

High strength, strong, polishable and high wear resistance

Fine 200nm filler size and composition

Full coverage silane technology



G-ænial Flo X



G-ænial™ Flo X is a high radiopacity and high strength flowable composite, designed specifically for optimum handling in lining, micro cavity and fissure sealing applications.

The best handling "conventional" flowable - yet with greater strength than most conventional composites.

Clinical Indications

Ideally suited for liner applications, sealant or where more flow is required

High radiopacity

Excellent wetting and adaptation following bond application

A full strength flowable composite for traditional flowable applications



Features & Benefits

A flowable with impressive strength

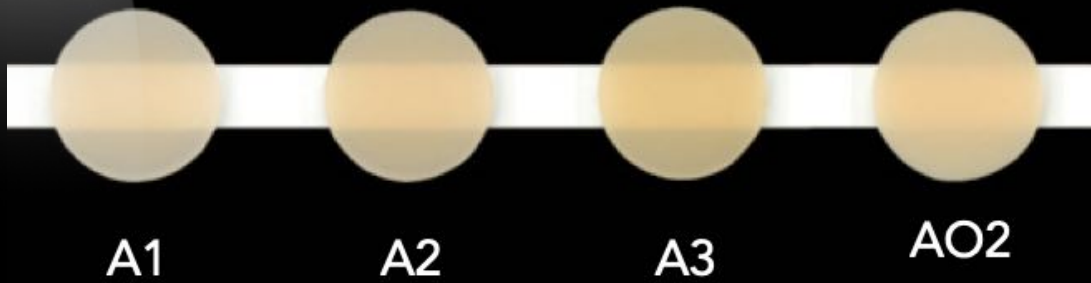
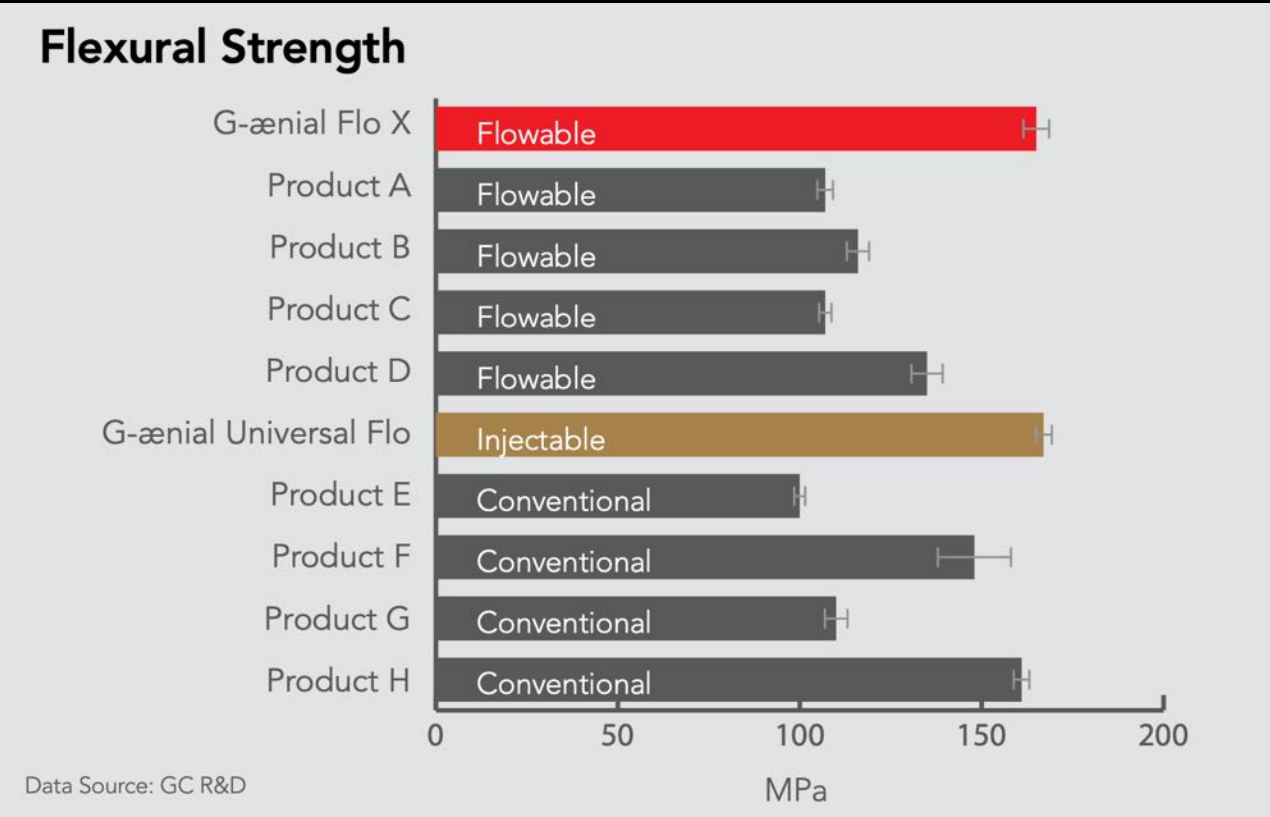
Innovation in filler technology gives you a high strength composite in a flowable consistency. Designed to be strong enough for application in any classification of cavity. G-ænial Flo X and G-ænial Universal Flo deliver similar high levels of strength while offering different viscosities tuned to the variation in composite handling preferences of individual clinicians.

High radiopacity

Perfect for defining the cavity outline in radiographic images for direct or indirect procedures. G-ænial Flo X shows one of the highest levels of radiopacity among flowable composites

Enhanced fluidity

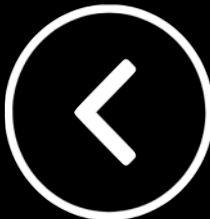
Ideal handling for lining application G-ænial Flo X gives you total control over the flow. It's designed to wet and adapt yet maintain control for complete ease of application.



[View product brochure](#)



[View instructions for use](#)



G-ænial A'Chord

G-ænial® A'CHORD is a universal composite restorative with a simplified unishade system that achieves aesthetics of 16 Classic VITA® shades in just 5 shades. Building on 10 years of clinical success, it balances simplicity, aesthetics, and advanced technology for aesthetics and strength for anterior and posterior restorations.

The composite's non-sticky consistency, achieved through a Bis-MEPP monomer and optimised filler-monomer, allows easy sculpting with hand instruments or brushes. GC's proprietary Full-Coverage Silane Coating (FSC) and High Performance Pulverised CERASMART (HPC) technologies enhance the material's strength, wear resistance, gloss retention, low discolouration, and excellent radiopacity.

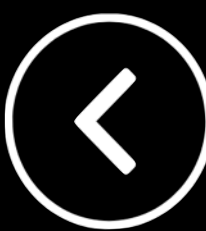
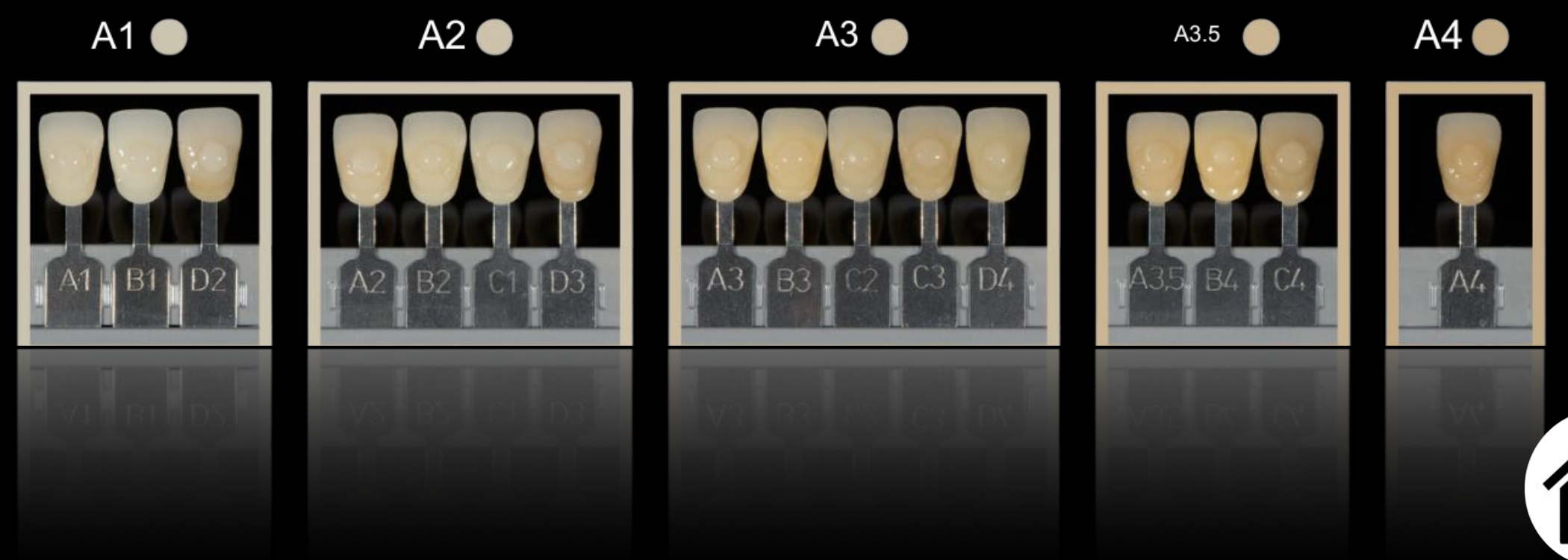
Features and Benefits

- Natural fluorescence: beautiful invisible and naturally fluorescent end results under any lighting conditions (UV and even near-UV)
- Long-lasting gloss: exceptional polishing and high gloss retention thanks to specialised proprietary technology
- Extreme challenges: extended portfolio for extreme challenges: 2 cervical shades for elderly patients, 3 opaque for masking discolouration & preparation lines, 2 enamel for life-like translucency and 2 bleach shades
- High stain and war resistance: Specific mix of monomers ensure durable shade stability for long lasting beautiful restorations
- Excellent radiopacity: radiopacity (318% Al) optimises radiographic follow-up over time



Clinical Indications

- Direct restorative for Class I, II, III, IV and V cavities
- Direct restorative for wedge-shaped defects and root surface cavities
- Direct restorative for veneers and diastema closure



-  View product brochure
-  View Gaenial A'Chord Shade Guide
-  View Unitip instructions for use
-  View Syringe instructions for use



Gradia® Direct X

GRADIA® DIRECT X has the same great handling you've come to love from GRADIA DIRECT with increased radiopacity.

GRADIA® DIRECT X simplifies your aesthetic restorations by combining smooth handling, durability and high polishability into a single, universal composite.

This product has been designed to provide excellent wear resistance and 'natural feel' in the mouth without wearing away opposing enamel.

Clinical Indications

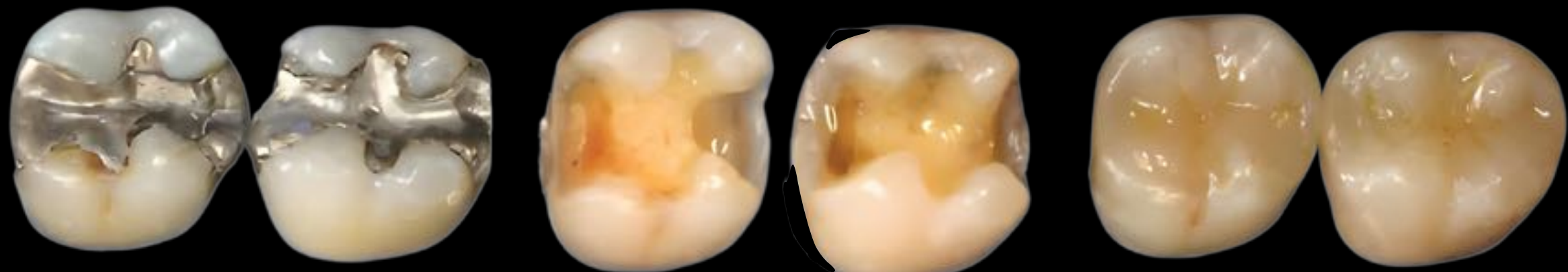
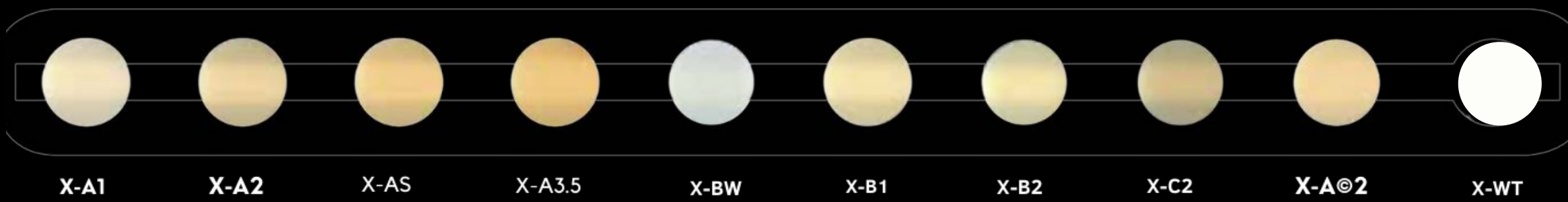
- Direct restorative for Class I, II, I, IV, V cavities.
- Direct restorative for wedge-shaped defects and root surface cavities.
- Direct restorative for veneers and diastema closure.



Features and Benefits

- GRADIA DIRECT X achieves unmatched aesthetic invisibility through a remarkable chameleon effect
- 90% of restorations can be completed using a single shade
- Contains nano fillers, glass fillers and pre-polymerised fillers that imitate the complex light transmission, diffusion and reflection characteristics found in natural teeth
- Strong, radiopaque anterior and posterior composite
- Simple shade selection
- Optimal combination of handling and finishing characteristics
- A simplified shade range - majority of restorations can be completed using a single layer technique

A simplified shade range allowing the majority of restorations to be completed using a single layer technique.



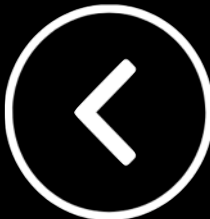
[View product brochure](#)



[View composite brochure](#)



[View instructions for use](#)



Essentia®

Essentia represents the pure essence of composite layering. With just seven syringes, you now have a perfect aesthetic solution for all your restorations. Traditional shade systems rely on different hues (colours), known as A, B, C and D. However, it is known that enamel and dentin have different characteristics which are also changing with time, becoming not only stronger in colour but also more translucent.

By breaking away from traditional monochromatic shades and focusing on reproducing the aging characteristics of enamel and dentin, you can obtain a much more natural result in just two simple layers.

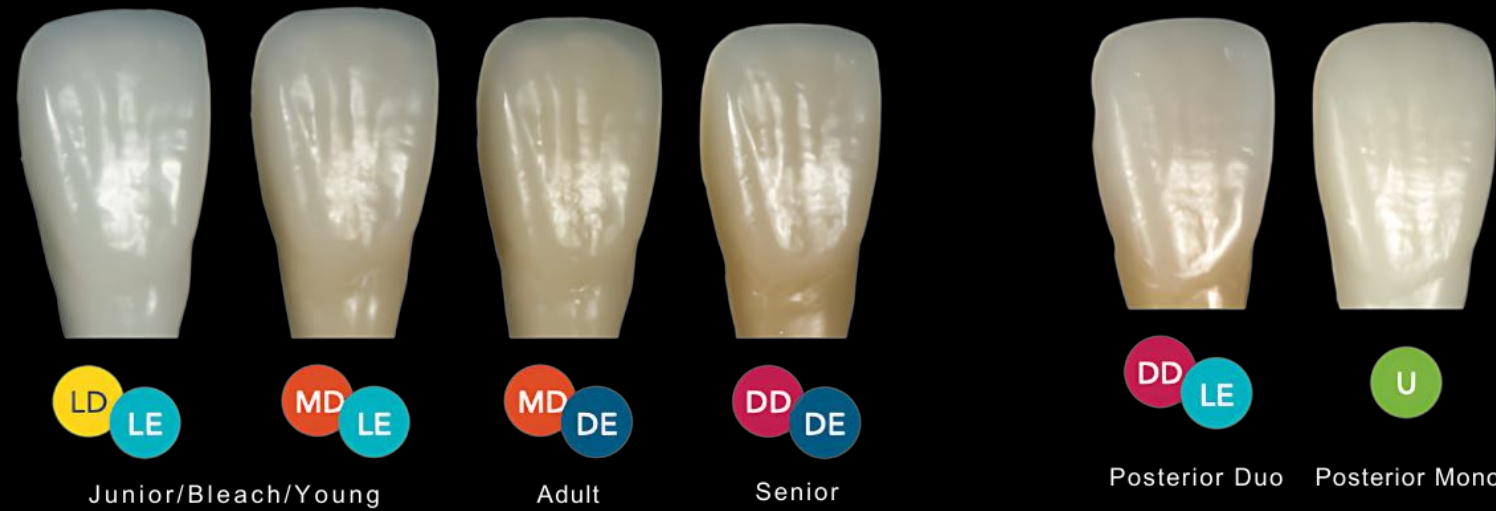
Features and Benefits

- A simplified range of 7 shades - 3 dentine, 2 enamel and 1 universal shade
- High aesthetic results made simple with a bilaminar concept
- Mimic the natural ageing of teeth
- High gloss retention and wear resistance
- Ultra-fine particles used in the enamel shades
- Handling of each shade optimised to its use
- Characterisation options with Essentia™ modifiers for high-end aesthetics
- Effective masking liner to block discolouration without increasing value



Clinical Indications

- Direct restorative for class I, II, III, IV, V cavities
- Direct restorative for wedge-shaped defects and root surface cavities
- Direct restorative for veneers and diastema closure



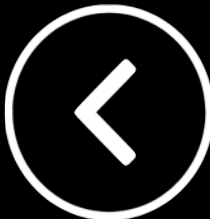
[View product brochure](#)



[View instructions for use](#)



[View Clinical Guide](#)



Essentia® Universal

Features and Benefits

The solution for all posterior restorations Essentia® Universal shade exhibits an excellent chameleon effect and seamlessly blends with the surrounding tooth structure, regardless of the shade of the cavity. Just one shade with amazing blendability

Available in three viscosities - all strong enough to be used in all cavity classes- Essentia® Universal shade is the ultimate solution for posterior restorations.

Essentia® Universal is a full-strength paste composite with a simplified one shade concept. Its Universal shade displays great blending effect together with a packable consistency for easy placement and shaping.

Essentia® HiFlo displays high wettability and adaptation, thanks to its fluid viscosity. Based on 700m barium glass fillers, this composite features a high radiopacity of over 300% and excellent physical properties, making it possible to be used in any cavity class.

Essentia® LoFlo is a full-strength injectable composite with low flowability, optimal when a thixotropic material is needed. Based on 200nm ultra-fine strontium fillers, this composite features excellent physical properties, making it possible to be used in any cavity class.



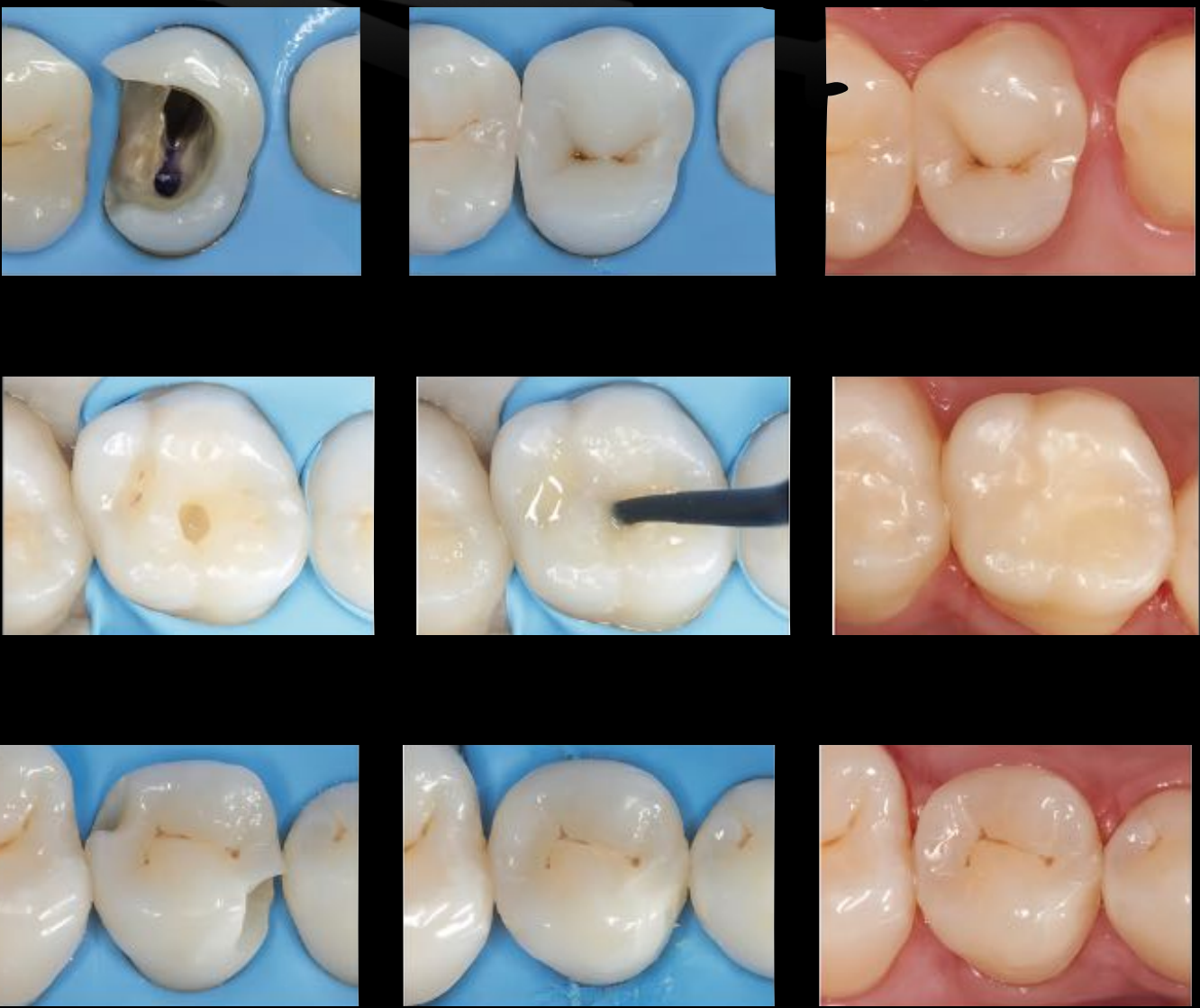
Clinical Indications

Direct restorative for Class 1, 11, III, IV and V cavities

Liner or base | Blocking out undercuts | Fissure sealant

Sealing hypersensitive areas

Repair of direct and indirect aesthetic restorations, temp crown & bridges and defective margins when margins are in enamel



Essentia® Universal



Essentia® HiFlo



Essentia® LoFlo



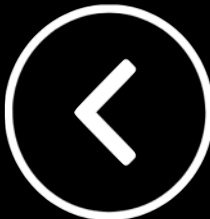
[View product brochure](#)



[View instructions for use](#)



[View HIFLO LOWFLO instructions for use](#)



everX Flow



Clinical Indications

- Dentin replacement material for all direct composite restorations
- Large posterior cavities, deep cavities and endo-treated teeth, cavities with missing cusps or after amalgam removal
- Alternative to cavities where inlays and onlays would also be recommended
- Core build-up - crowns, inlays and onlays

Features & Benefits

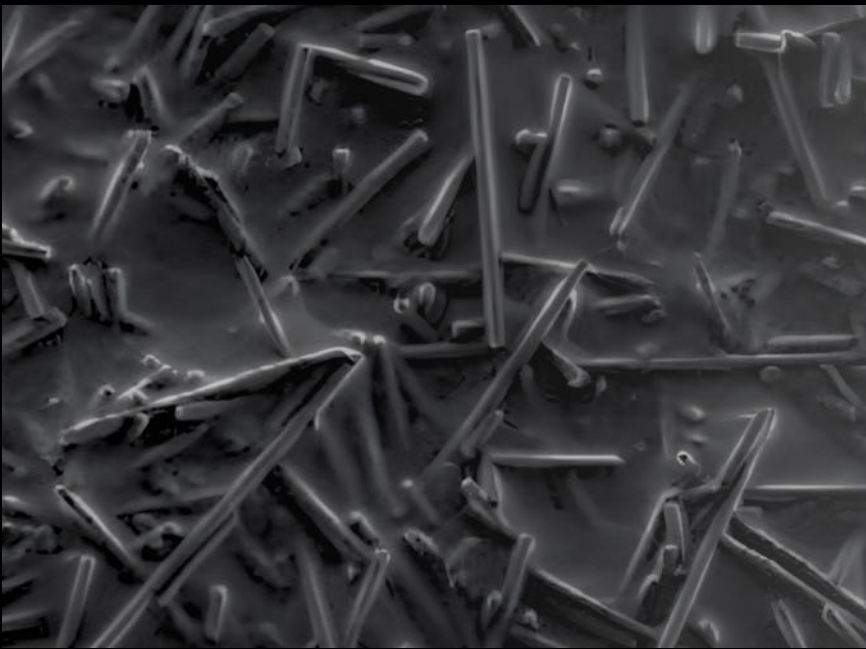
- Optimal to strengthen large restorations thanks to the reinforcing effect of fibres
- Excellent fracture toughness reducing the risk of catastrophic failures
- Perfect thixotropy for easy placement and adaptation
- No slumping even in upper molars
- Excellent aesthetic results with the Dentin shade (in layers of 2mm)
- Indicated both for dentin replacement and for core build-up preparations

everX Flow™ is a short-fibre reinforced flowable composite indicated for dentine replacement in direct restorations (together with a conventional composite as enamel layer), and for core build-up.

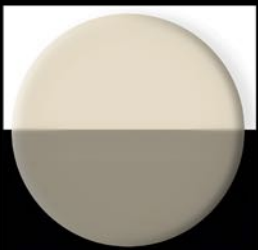
Thanks to the short fibres it contains, ever Flow efficiently reinforces restorations and displays an exceptionally high fracture toughness. Fibres also help to redirect cracks and avoid catastrophic failures, which makes ever Flow an optimal material to use in weakened or cracked teeth, for instance after amalgam removal.

everX Flow has a very thixotropic viscosity which allows it to flow and adapt perfectly to the cavity floor, but without any slumping - even when used in upper molars. This optimal consistency makes your restorative treatment both faster and easier. everX Flow is available in two unique shades to answer all your clinical needs.

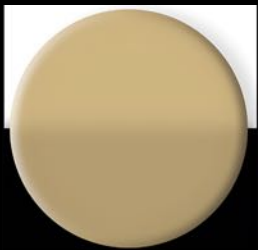
The Bulk shade displays a depth of cure of 5.5mm and is perfect for deep cavities, or whenever you want to speed up the treatment. The Dentine shade has a higher opacity and requires to be layered, and will be the best choice when you are looking for the best possible aesthetic results.



E-glass fibres in everX Flo



Bulk Shade for Deep Cavities and Cores - 5.5mm depth of cure



Dentine Shade for cores and aesthetics - 2.0mm depth of cure



Posterior restoration with everX fibre core

Courtesy of Dr. Yo Han Choi



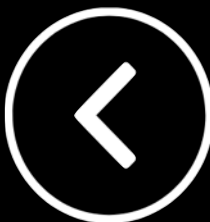
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[View instructions for use](#)



[View Technique Guide](#)



everStick



Clinical Indications

everStick®C&B

- Surface retained bridges
- Inlay and onlay bridges
- Hybrid bridges
- Full cover crown bridges
- Implant-supported bridges
- Temporary bridges
- Immediate bridges

everStick®NET

- Labial splinting of traumatised teeth
- Labial periodontal splinting
- Repair and reinforcing of veneers

everStick®ORTHO

- Aesthetic retention phase after active orthodontic treatment

everStick®PERIO

- Surface-retained or intra-coronal splinting
- Combined periodontal splints and surface-retained bridges

everStick® fibre reinforcements are made of silanated glass fibres in thermoplastic polymer and light curing resin matrix. everStick products address the advantages of minimally invasive dentistry where the patient's own healthy tooth tissue is saved for as long as clinically possible. This also means that other treatment options remain available should the patient ever need them in the future.

Features & Benefits

- Minimally invasive and reversible; leave other treatment options available
- Superior mechanical properties
- Unique patented bonding
- Elasticity close to that of dentin
- Extensive research data



[View product brochure](#)



[View Ortho brochure](#)



Instructions for use & Technique Guides



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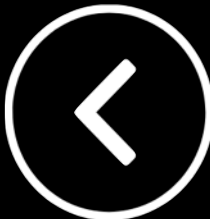
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GC LUTING & CEMENTS

Click a product image to view product information



G-CEM ONE



G-CEM Capsules



G-CEM Linkforce



G-Multi-PRIMER



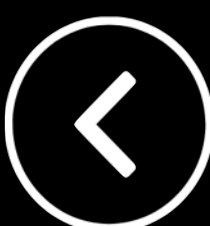
G-CEM Veneer



GC Fuji PLUS CAPSULE



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G-CEM ONE™



Clinical Indications

Cementation of all types of all ceramic inlays, onlays, crowns & bridges

Cementation of resin and metal-based inlays, onlays, crowns & bridges

Cementation of metal, ceramic, fibre posts, and cast post and cores

Cementation of all ceramic and composite veneers

Final cementation of crowns and bridges on implant abutments

Features & Benefits

Excellent bond strength to enamel, dentin and to all indirect materials

Optimal bond strength for retentive and non-retentive preparations

Optional Adhesion Enhancing Primer

Exceptional self-curing for your peace of mind when thick or opaque restorations are used

Tack cure feature for easy excess removal

Increased moisture and saliva tolerance when Adhesive Enhancing Primer is used

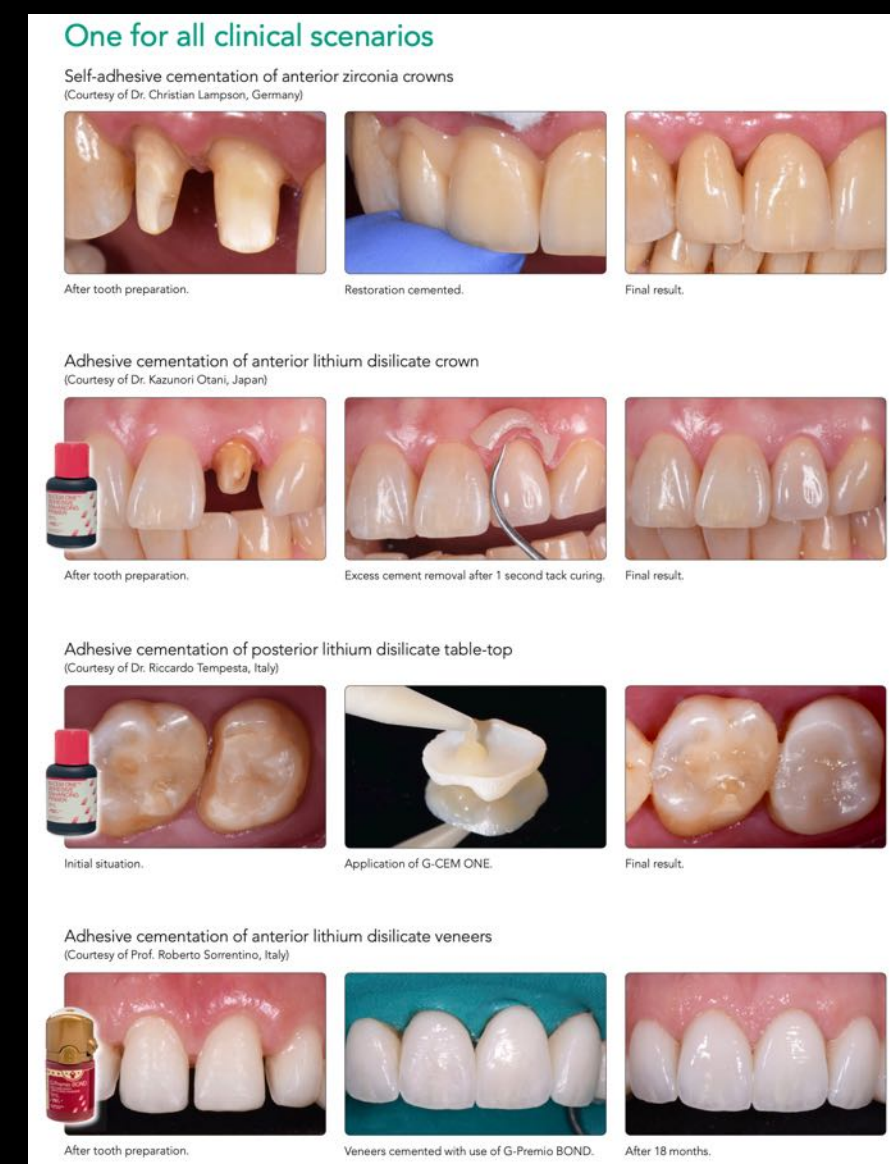
Optimised flow of the paste, virtually no post-operative sensitivity

Invisible, wear resistant margin for aesthetic outcomes

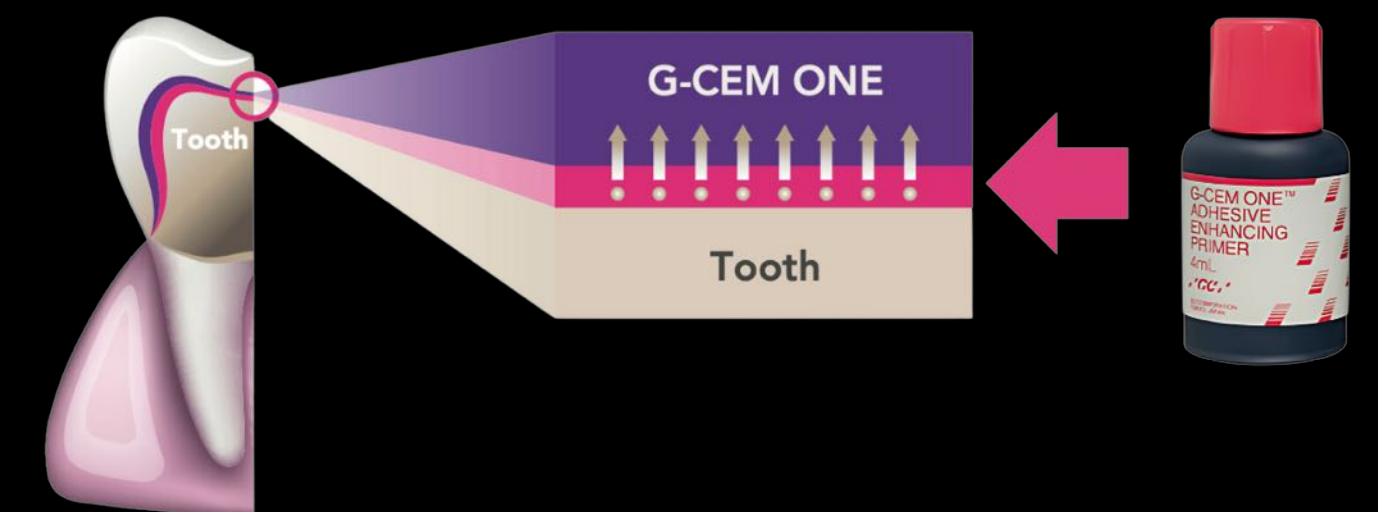
4 stable shades: A2, Translucent, AO3, BO1 (White Opaque)

G-CEM ONE™ is a truly universal, non-technique sensitive, versatile and reliable product that gives the flexibility of being effective in all cementation procedures for any type of restorations; from metal-based to resin and all-ceramic inlays, onlays, crowns, bridges, and posts. It demonstrates excellent bond strength to enamel, dentine and all indirect restorations.

In addition, the optional Adhesive Enhancing Primer (AEP) and its innovative GC Touch Cure feature provides optimal bond strength in challenging clinical situations, such as low retentive surfaces. The chemical initiator in the AEP accelerates the chemical cure of the cement to ensure optimal bonding. The AEP is easy to apply; no additional light-curing is needed - apply and air-dry.



G-CEM ONE can be combined with the dedicated Adhesive Enhancing Primer (AEP). This innovative Primer induces what we call "touch cure mechanism" for an accelerated and very effective dark-cure (self-cure) reaction of G-CEM ONE.



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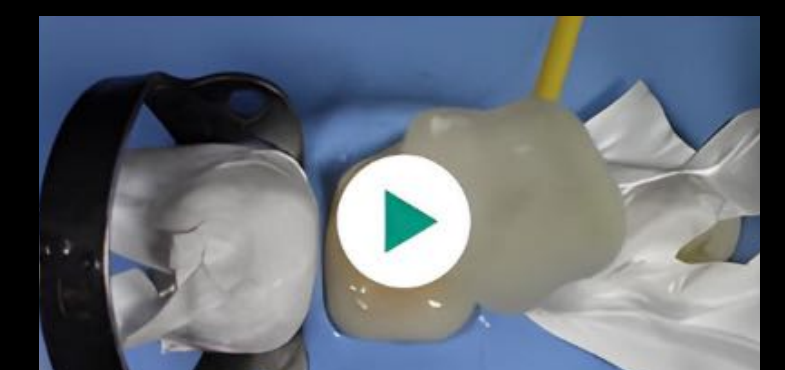
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[View Dental Advisor Video](#)



[View Simply The One Video](#)



[View Luting Non-Retentive Lithium Disilicate Cementation](#)



G-CEM Capsule



Clinical Indications

Cementation of all types of all ceramic, resin and metal-based inlays, onlays, crowns and bridges (max. 2 abutments)

Features & Benefits

- Excellent bonding property to restorative materials, including Zirconium
- High bond-strength to enamel in both self-cure and light-cure modes
- No need for pre-conditioning on the tooth structure
- Direct delivery into the root canal with special elongation tip
- Long-term stability and colour stability since there is no dissociation after curing
- Lowest linear expansion



View product brochure



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View instructions for use



View capsule activation guide

G-CEM is a dual-cure self-adhesive universal resin cement delivered in capsules, designed for the adhesive luting of all-ceramic, zirconia, alumina, metal or composite indirect restorations.

G-CEM combines the improved handling and self-adhesion of conventional cements with the superior mechanical properties, adhesion and aesthetics of resin cements.



Light cure for 2-4 seconds until the cement has reached a gel phase. The excess cement is then easily removed using a scaler tip.

Cementation indications	Surface pre-treatment†		G-CEM
- Inlays, Onlays	Sandblast or etch	Ceramic Primer	Self-adhesive luting cement
Metal, PFM			
- Inlays, Onlays	✓		Y
- Crowns	✓		Y
- Bridges	✓		Y
- Endodontic Posts	✓		Y
Ceramics (less than 600 MPa flexural strength)			
- Inlays, Onlays	✓	✓	Y
- Crowns	✓	✓	Y
- Bridges	✓	✓	Y
High Strength Ceramics (greater than 600 MPa flexural strength)			
- Crowns	✓		Y
- Bridges	✓		Y
- Endodontic Posts	✓		Y



G-CEM LinkForce



Clinical Indications

Inlays, Onlays, Veneers, CAD/CAM, Crowns, Bridges

From inlays/onlays, overlays, veneers and tabletops to CAD/CAM prosthetics, the choice between different types of restorations has become wider. Add the introduction of new substrates such as zirconia, lithium disilicate and hybrid ceramics and it is no surprise that mastering all the cementation procedures for all indications is now a difficult challenge. Is there one solution that can adapt to all situations?

GC has developed a universal adhesive resin cement for you that offers predictable results and allows you to work in a standardised way. G-CEM LinkForce® from GC - the universal and powerful solution to all your adhesive cementation challenges that ensures a strong bond to all substrates in all indications, without compromises.



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[View Adhesive Resin Cement brochure](#)



[View Luting Guide brochure](#)



[View G-Cem Linkforce technique guide](#)



[View G-Cem Try-in Paste instructions for use](#)



[View G-Cem LinkForce instructions for use](#)

Features & Benefits

Secured adhesion in all situations with only one system with three base elements

G-Premio BOND bonds to ALL preparations with no compromises: bonds to teeth, metal abutments and composite core build-ups

G-Multi Primer ensures a stable adhesion to ALL restorations: stable chemical adhesion on all surfaces, even on precious metals

G-CEM LinkForce provides a strong link in ALL indications: universal without limitations in indications or substrate

Light-cure, dual-cure: the choice is yours

High bond strength thanks to an efficient light-curing of the bond: very thin 3um film thickness does not interfere with crown placement

Efficient self-cure mode: particularly useful when luting opaque or thick restorations

Optimal light-curing of the resin cement: ideal for luting veneers

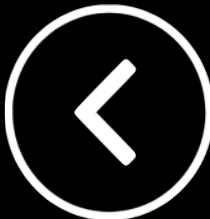
Aesthetic & stable over time

Shades to match all needs, accompanied by their corresponding try-in pastes

Tooth-like fluorescence, colour stability over time



[View G-MultiPrimer instructions for use](#)



G-Multi PRIMER



Clinical Indications

Priming of the adherent surface of indirect restorations made of glass ceramics, hybrid ceramics (e.g. CERASMART), zirconia, alumina, composites and metal before luting procedures

Intra-oral and extra-oral repair of fractured indirect restorations made of ceramics, hybrid ceramics, zirconia, alumina, and composites

Features & Benefits

- Silane will provide adhesion to glass ceramics, Lithium Disilicate, Hybrid, ceramics and composites
- MDP ensures adhesion to Zirconia and non-precious metal alloys
- MDTP will ensure adhesion to precious metal alloys
- No refrigeration: 2-year shelf life



View product brochure



View instructions for use



View Technique Guide

G-Multi PRIMER™ is a universal primer designed to pre-treat virtually any substrate for indirect restorations. G-Multi PRIMER™ uses three different chemical agents to ensure perfect adhesion in all situations. By adding silane to a universal primer rather than a bonding agent, the stability of the adhesion is assured.

Substrate	Pre-treatment at lab or chairside	Step 1	Step 2	Step 3	Step 4	Step 5 In case contamination with saliva/ blood before primer application	Step 6 Primer Application	Remark
Fedspathic ceramics, Leucite-reinforced ceramics	Etching at chairside	Try-in	Rinse thoroughly & dry	Etch inner surface for 60 secs with 5% HF acid	Rinse & dry	Clean with alcohol & dry	G-Multi PRIMER Apply & dry	Adhesion of G-Multi PRIMER through silane
Lithium disilicate	Etching at chairside	Try-in	Rinse thoroughly & dry	Etch inner surface for 20 secs with 5% HF acid	Rinse & dry	Clean with alcohol & dry	G-Multi PRIMER Apply & dry	
Zirconia Alumina	Sandblasting at chairside	Try-in	Rinse thoroughly & dry	Sandblast	Rinse & dry	New sandblasting or clean with Ivoclean*	G-Multi PRIMER Apply & dry	Do not clean the Zr oxide surfaces with phosphoric acid.
	Already sandblasted by lab	Try-in	Rinse thoroughly & dry			New sandblasting or clean with Ivoclean*	G-Multi PRIMER Apply & dry	Adhesion of G-Multi PRIMER through MDP
Metal Composite Hybrid Ceramics	Sandblasting at chairside	Try-in	Rinse thoroughly & dry	Sandblast**	Rinse & dry	Clean with alcohol & dry	G-Multi PRIMER Apply & dry	Adhesion of G-Multi PRIMER through silane (to glass fillers), MDP (for non-precious metal, resins) and MDTP (for precious metal)
	Already sandblasted by lab	Try-in	Rinse thoroughly & dry			Clean with alcohol & dry	G-Multi PRIMER Apply & dry	
Fibre Post	At chairside	Try-in	Rinse thoroughly & dry			Clean with alcohol & dry	G-Multi PRIMER Apply & dry	



Silane

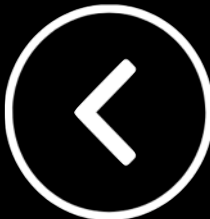
Adhesion to glass ceramics, hybrid ceramics and composites

MDP

Adhesion to zirconia, alumina and non-precious metals

MDTP

Adhesion to precious metals



G-CEM Veneer



Introducing G-CEM Veneer: predictable aesthetics, high mechanical properties and unique flow.* G-CEM Veneer has all the ingredients to deliver a stunning result for a confident smile. The secret is in its optimally balanced formula with Full-coverage Silane Coating (FSC) technology. This innovative filler treatment allows a high filler rate to be achieved with homogeneous repartition of fillers in the matrix. The result: unique handling and excellent physical properties.

Clinical Indications

Adhesive luting of ceramic and composite veneers, inlays and onlays with a thickness (< 2.0mm) and translucency that enables the complete light-curing of the cement



View product brochure



View Luting Guide brochure



View Adhesive Resin Cement brochure



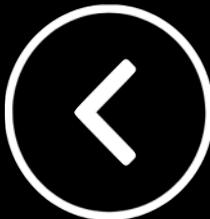
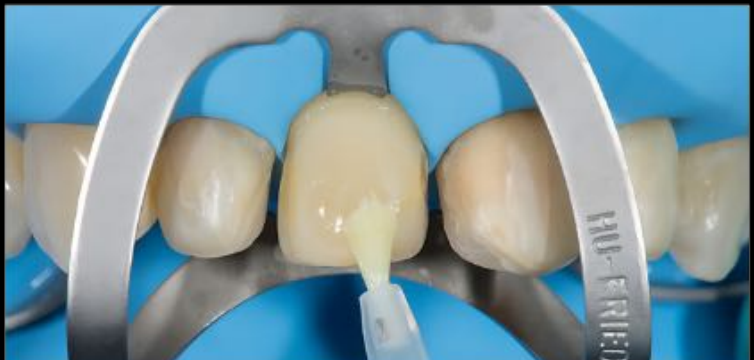
View instructions for use



View Technique Guide

Features & Benefits of G-CEM Veneer

- Stays in place when untouched and it is fluid while put under pressure
- Covers the entire surface uniformly without voids, while the film thickness is kept to a minimum
- Not sticky; it is easy to apply with high precision and it allows easy excess removal
- Unique consistency allows for an optimally balanced flow, without the need for preheating
- Well suited for the cementation of aesthetic restorations and offers high colour stability
- G-CEM Try-in Pastes, for trial-fit of your indirect restorations
- The shades of G-CEM Try-in Paste perfectly match the four shades of G- CEM Veneer and G-Cem LinkForce
- Use of G-CEM Try-in pastes will aid in the verification of the selected shade for the desired aesthetic result
- Water-based for easy removal after application



GC Fuji PLUS CAPSULE



Fuji PLUS has been designed to offer you simple and error-free cementation procedures and a strong and durable bond you can rely on. The outstanding performance and the availability in various shades make GC Fuji PLUS a multi- purpose cement.

Fuji PLUS is a resin modified glass ionomer luting cement that has consistently delivered stress-free cementation for routine crown and bridge restorations. It provides the highest level of confidence through exceptional long-term clinical results. Fuji PLUS has an extended working time for luting long-span bridge work, combination work and luting of several restorations in one step.

Clinical Indications - Cementation of

All types of metal, porcelain fused to metal, and resin crowns, inlays, onlays and bridges

Porcelain inlays

All types of core material including prefabricated pins, posts and cast posts

Cementable reinforced all ceramic crowns (e.g. Procera)



View product brochure



View instructions for use



View capsule
activation guide



View Luting Guide
brochure

Features & Benefits

Easy mixing and handling like a conventional cement

Similar mechanical properties to resin cements

Intrinsic adhesion to tooth structure

Minimal film thickness

No post-operative sensitivity

Radiopaque

In combination with the GC Fuji PLUS Conditioner

Optimal marginal seal

Continued high fluoride release

Step-by-step technique

1. Clean the prepared teeth with pumice and water. As an option for increased retention - apply Fuji PLUS conditioner for 20 seconds. Rinse and gently dry.



2. Mix GC Fuji PLUS. Coat the internal surface of the restoration with 1mm of cement and seat within 30 seconds.



3. Remove excess cement at the first formation of gel stage (approx. 1 minute after seating).



4. Maintain isolation until the final set is verified (approx. 4 minutes).



GC CAD/CAM & TEMPORISATION



GC Initial LiSi Block



GC Initial® IQ Lustre Pastes ONE



Cerasmart 270



OPTIGLAZE™ color



Tempsmart



Cavition

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GC Initial® LiSi Block



Lithium Disilicate CAD/CAM Block for Chairside Solutions

A fully crystallised lithium disilicate block that delivers optimal physical and aesthetic properties without firing.

GC Initial LiSi Block is a fully crystallised lithium disilicate block that delivers optimal physical and aesthetic properties without firing.

This unique block features GC's proprietary High Density Micronisation (HDM) technology for CAD/CAM dentistry to deliver high wear resistance, smooth margins and aesthetic final results. This makes it an ideal time saving solution for single visit chairside treatments.

The unique ultrafine crystal makes it easy to grind and can be quickly milled in its fully crystallised stage. Thanks to GC Initial LiSi Block's exceptional properties, high gloss and natural opalescence can be obtained in few minutes by polishing only and restoration is then ready for luting.

Optimised acid and wear resistance help to preserve the aesthetics of your restorations over time. GC Initial LiSi block is available in four aesthetic shades and two translucencies. When more characterisation is required, the GC Initial® ceramic line comprises fully synergistic aesthetic solutions.

Why choose GC Initial® LiSi Block?

Reduced chair time

Just mill, polish and place!

Initial LiSi Block offers reduced process time

No need to fire because it is fully crystallised - saving 40%+ of chairside time

Durable aesthetic & smooth margins

Optimised acid and wear resistance | helps preserve the aesthetics of your restorations over time

Excellent edge stability for smooth margins

Natural opalescence

Available in both high and low translucencies

GC Initial LiSi Block offers a natural opalescence in any light

Choose your preferred finishing procedure:

Superior gloss can be obtained in a few minutes by polishing only

For sophisticated aesthetic cases, remarkable results can be achieved with

GC Initial Lustre Pastes NF and Initial Spectrum Stains



View product brochure



View Quick Guide



View instructions for use



View Milling Parameters



CERC SPEEDFIRE Guide



Scientific References



Watch LiSi Polishing Video



GC Initial® IQ Lustre Pastes ONE

GC Initial® IQ Lustre Pastes ONE are feldspar-based ceramic materials, available in a ready-to-use consistency. Composed of fine ceramic particles, the 3dimensional paint pastes add colour deepness and lifelike translucency to your monolithic restorations.

They can be applied in a thicker layer, guaranteeing unsurpassed vitality and a very natural glaze.

GC Initial® IQ Lustre Pastes ONE are specially developed to give your monolithic restorations a natural fluorescent appearance. The fluorescence can be boosted with Lustre Neutral FLUO (L-NFL).

Clinical Features & Benefits

- Just one kit compatible with the complete GC Initial ceramic range (CTERange between 6,9 and 13,3)
- Available in a ready to use jars for a more convenient application
- Diluting and Refresh liquids to keep the optimal consistency until the end Improved pastes with a finer thixotropic property for easy and precise application
- 2 additional colours available: Olive, for greenish effects and Value to modify the brightness



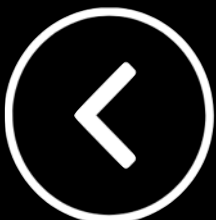
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[View instructions for use](#)



[View Colour Description](#)



CERASMART 270

CERASMART 270 is an aesthetic hybrid block made to provide fast and long lasting clinical success.

Clinical Features & Benefits

Strength and flexibility blend together

Full Coverage Silane Coating (FSC) nanofiller technology

Highest flexural strength in its category

High flexibility to buffer masticatory pressure

Precision and durability unite

Fast and precise milling, sharp marginal adaptation

Long-lasting polish and less wear to the opposing dentition

High radiopacity for an easy follow-up

Aesthetics and CAD/CAM connect

Balanced fluorescence and opalescence

Characterise with OPTIGLAZE (Pre-treat, apply, light cure)

Easy to obtain a high gloss surface

CERASMART™ 270 for CEREC - refill of 5 blocks in sizes 12, 14 & 14L

HT shades (A1, A2, A3, A3.5, B1)

LT shades (A1, A2, A3, A3.5, B1)

Bleach shade (BL)

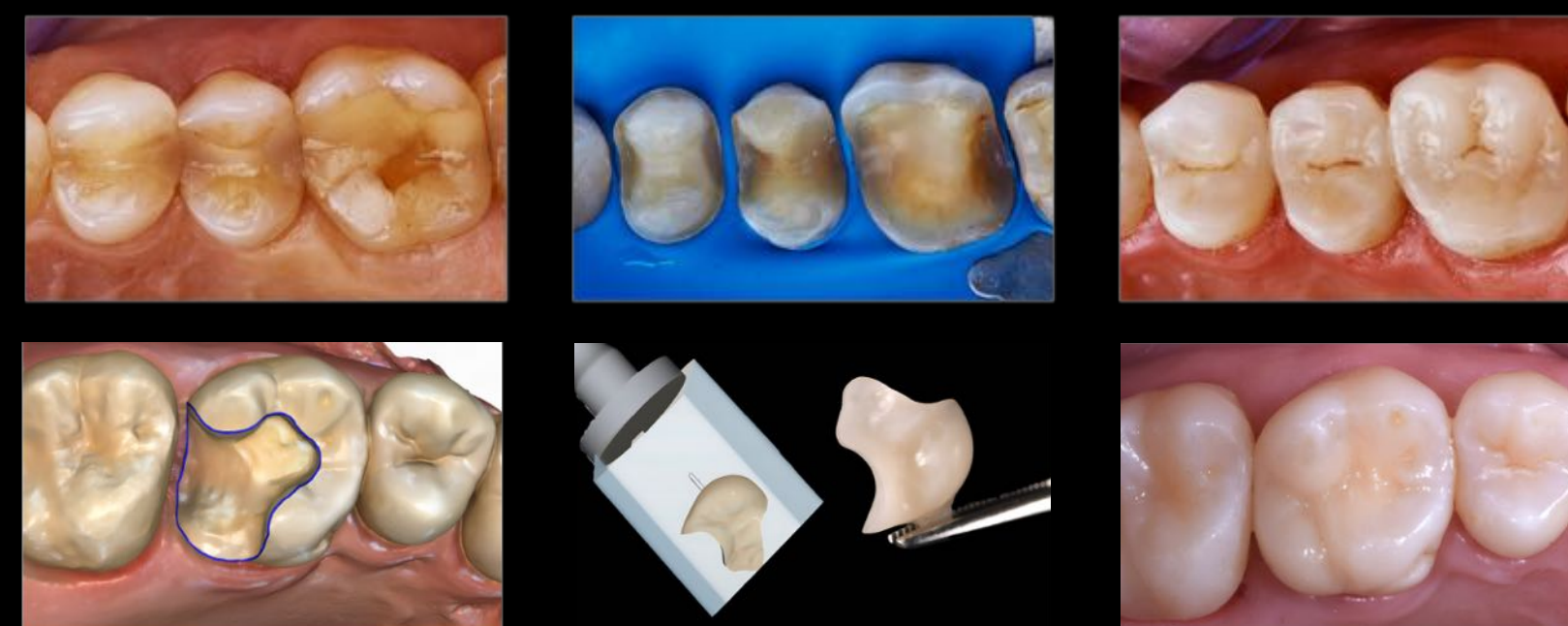


Clinical Indications

Quadrant restoration - Partial and full-coverage crowns



Composite resin replacement - Inlay and Onlays



Worn dentition - Palatal Veneers



GC recommends the use of **G-Multi PRIMER** for the pre-treatment of CERASMART. CERASMART blocks are CEREC® compatible and are listed in the latest CEREC® software update™



[View product brochure](#)



[View instructions for use](#)



OPTIGLAZE™ color

Are you looking for a simple solution to add characterisation to your everyday aesthetic creations?

Then OPTIGLAZE colour will impress you because it adds colour, surface gloss and high wear resistance to all your restorations. Ready to use, easy to handle and cutting on the polishing stage this product will save you valuable time.

You can choose from a wide variety of colours, both for internal and external characterisation, leading to perfect aesthetics.

The renowned nano-filler technology gives your restoration a high wear resistance, for long-lasting gloss with a high discolouration resistance.

Clinical Features & Benefits

- A wide variety of colours - adds natural gloss and brilliance
- Thin 25-50 um coating layer - long-lasting gloss
- High discolouration resistance & high wear resistance
- Excellent bonding durability



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Kit contains

- 15 x 2.6ml bottles Shades: A Plus, B Plus, C Plus, White, Ivory White, Yellow, Orange, Pink Orange, Pink, Red Brown, Olive, Lavender, Grey, Blue, Red
- 2 x 5ml bottles - Clear, Clear HV
- Disposable dispensing dish
- Flat brush & Round brush

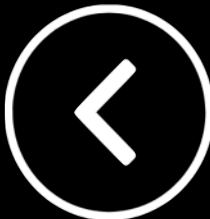


Milled CERASMART™



Milled CERASMART™ with OPTIGLAZE™ Color

Imagos: Dr Anthony Mak (Australia), Brad Grobler (Oral Dynamics NZ)



TEMPSMART®



Clinical Features & Benefits

High fracture toughness and flexural strength for clinical longevity.

Non-sticky - easy to handle

Low volumetric shrinkage - just 0.86% ensuring accurate fit

Requires minimal polishing with high gloss retention

Dual-cured for rapid setting with a three-unit bridge completed in just 3 minutes

Repairable with TEMPSMART® or a high strength flowable composite

Option to glazed with EQUIA® Forte Coat or G-COAT PLUS™

Option to characterised with OPTIGLAZE

48ml cartridge delivers approx. 64 temporary restorations

Available in A1, A2, A3, A3.5, B1 and BW shades

Clinical Indications

Single-unit crowns

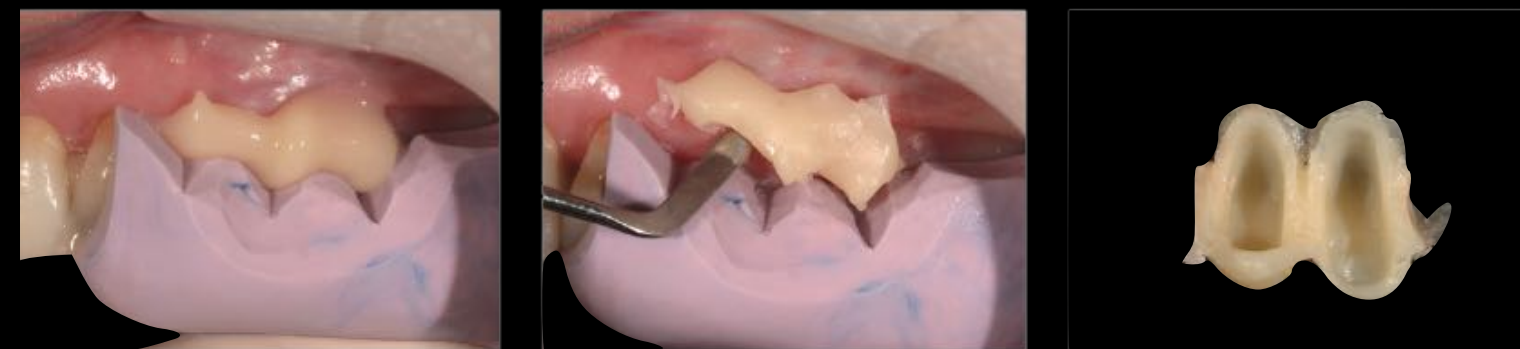
Bridges, inlays & onlays

Veneers

Implants and long term temporisation

TEMPSMART® is an innovative, dual-cured, bis-acrylic composite temporary crown and bridge material using micro-filled resin (MFR) and nano-filler technologies.

It maintains a smooth surface after polishing because of this revolutionary combination. The high density polymer network for TEMPSMART® makes it a strong material ideal for any sized provisional. This product is ideal for temporary crowns, bridges, inlays, onlays and veneers, as well as long-term temporary restorations.



TEMPSMART® temporary restoration

Dr Anthony Mak

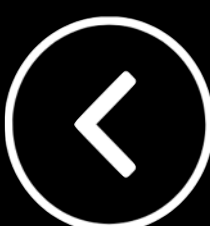
Dr Chee Chang



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CAVITON

Hydraulic temporary restorative

Clinical Features & Benefits

Setting initiated by water and saliva

Excellent adaptability

Easy to remove

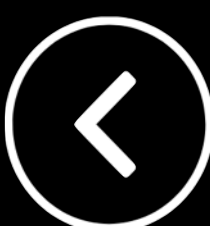
Clinical Indications

Temporary filling material for standard cavities

After endodontic treatments



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GC IMPRESSION & RELINE

Click a product image to view product information



COE Spacer Trays



GC AROMA FINE PLUS



GC EXACLEAR



GC Reline II



Exabite III



GC TISSUE CONDITIONER



EXA ADVANCED



EXAFLEX

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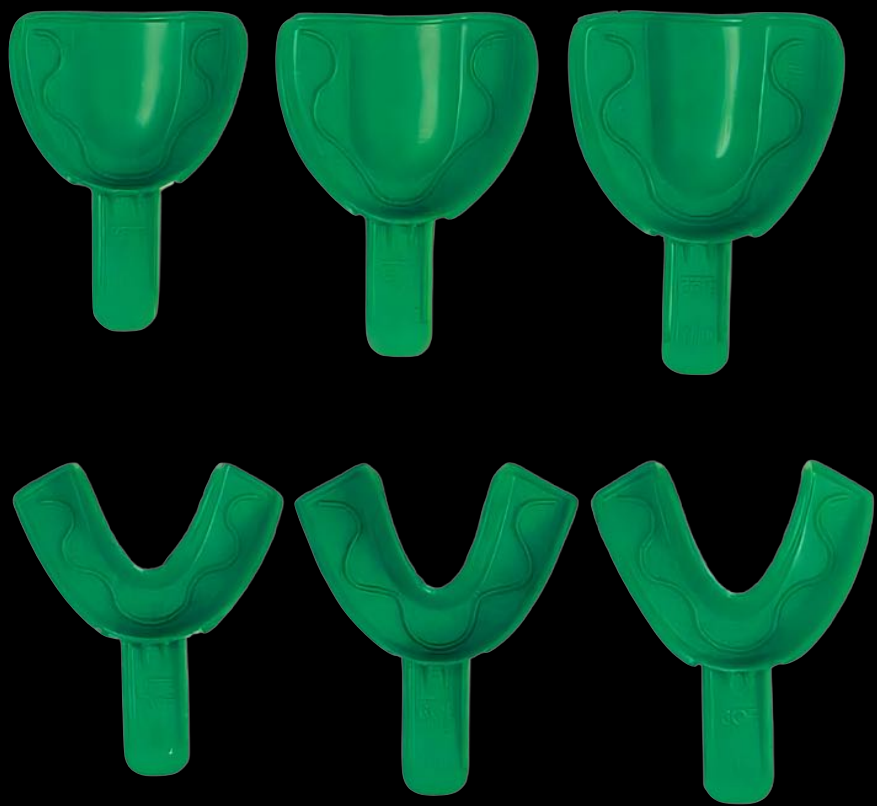
COE Spacer Tray

Features & Benefits

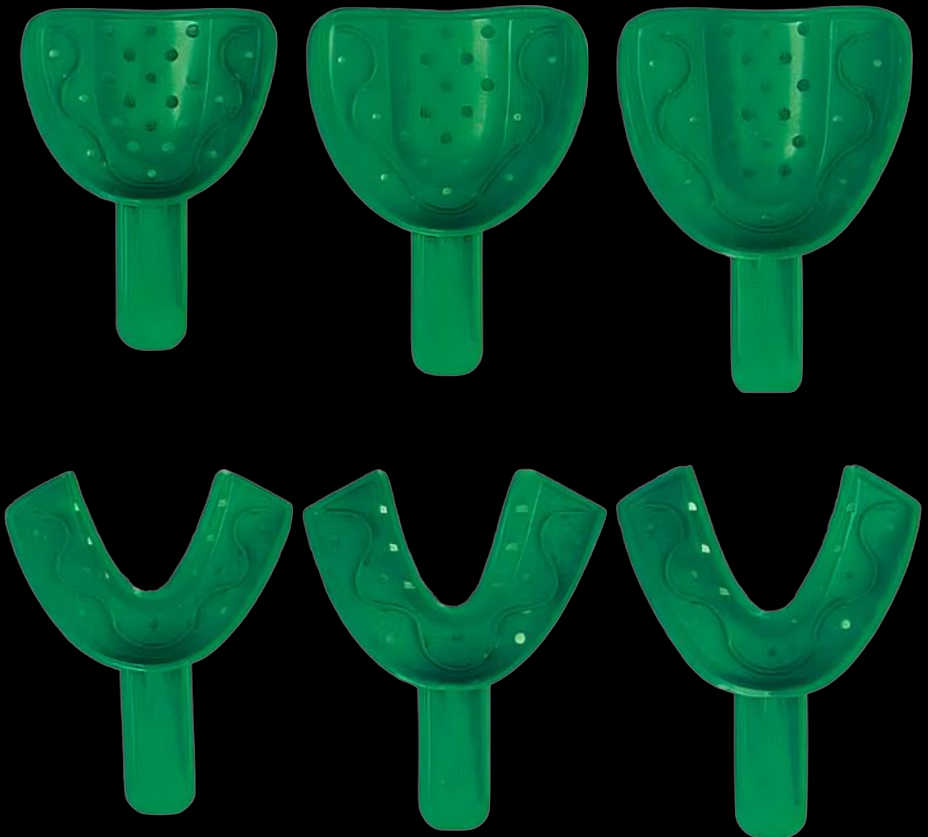
- Disposable, strong, rigid plastic, excellent stability
- Handle will remain intact when removing the impression
- Unique, zigzag spacer, Anatomically designed
- Avoids pressure on lingual frenum and soft tissue
- Provides increased retention and maximum compression
- Perforate style/solid style
- Lessens the risk of cross contamination; no clean up or sterilisation
- Minimises contact of cusps to tray,
- Ensuring sufficient bulk of impression around the teeth

The right impression material and a good impression-taking technique go a long way to ensuring the best results; and the tray is the foundation of every accurate impression. As one of the world's leading manufacturers of impression trays and materials, GC offers a wide range of stock trays, as well as accessories and materials to make custom trays.

Full Arch Solid



Full Arch Perforated



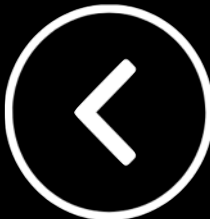
Quadrant



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AROMA FINE PLUS

Based on GC's extensive knowledge of alginate materials, AROMA FINE PLUS has been designed to offer users final impressions of the highest quality combined with an easier and faster mixing.

Advanced formulation

Easy and rapid powder incorporation into water within just 3 seconds

Dust free formulation allowing fast and vigorous mixing for a smooth mixture without bubbles

Available in 2 setting types: Fast set (green 90 sec) and Normal set (pink 120 sec)

Ideal thixotropic property

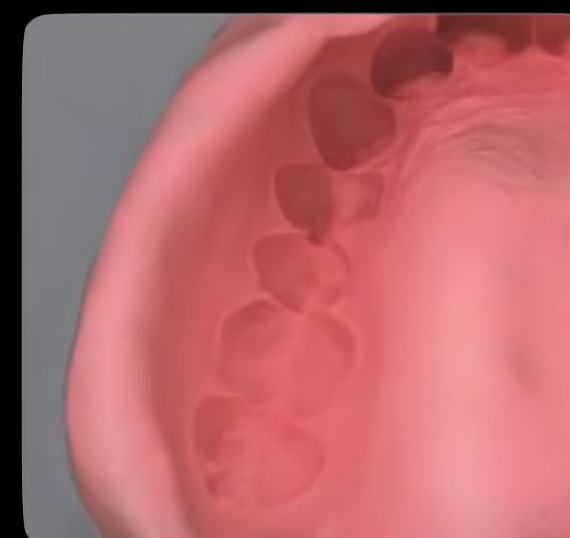
Does not leak down the patient's throat during impression taking

Under pressure the alginate flows into the narrowest spaces for highest detail reproduction

Clinic and Laboratory optimised

Compatible with a wide range of Type IV stones for a better detail reproduction

Smooth model surface



Easy-mixing of AROMA FINE PLUS results in a creamy, bubble-free consistency that captures details accurately.



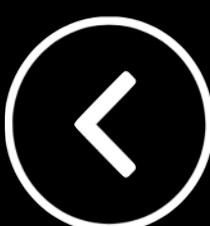
AROMA FINE PLUS provides a balance of good drip resistance and fluidity to effectively provide coverage enabling detailed impression taking with minimal discomfort to patient.



AROMA FINE PLUS has good compatibility with hard stones producing smooth and precise detail reproduction on the gypsum model.



[View product brochure & Instructions for Use](#)



EXACLEAR



Clinical Indications

Injection Moulding Technique (IMT)
Clear stent fabrication

Features & Benefits

- High transparency - crystal clear for absolute control
- Very effective light-curing through the silicone
- Optimal consistency - balanced handling and flow under pressure
- Intra-oral setting time - 2 mins
- Extra-oral setting time- 7 minutes



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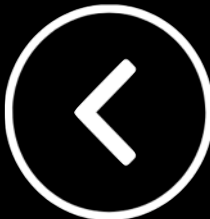
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[View Injection Moulding Guide](#)

EXACLEAR™ is an innovative, clear silicone material that fulfils the needs of demanding aesthetic cases and facilitates consistent results. It's absolute transparency offers total visual control making it ideal for creating outstanding aesthetic results in complex clinical situations.

EXACLEAR™ offers the perfect balance of properties for ease of handling, staying in place when extruded but flowing nicely under pressure, resulting in perfect adaptation and reproduction of details. EXACLEAR™ is ideally suited for both chair side and laboratory use, the injection moulding technique and clear stent fabrication for creation of provisional and permanent restorations.



GC RELINE II Soft

A-silicone reline material providing comfort and long-lasting elasticity.

GC Reline II Soft is indicated for sharp or bony alveolar ridges and undercuts. It is used to adapt dentures after extractions or implant surgeries.

Clinical Features & Benefits

Resilient: acts as a cushion between the denture and the oral tissue to buffer masticatory pressure and solve anatomical problems

Can stay in place for weeks or months

Convenient cartridge delivery

Ideal viscosity, flowing under pressure to adapt to anatomical details

Long-lasting comfort & gentle relief: the material's surface remains elastic, smooth and clean over time

RELINE II Primer for Resin provides a long-lasting adhesion to the underlying denture

RELINE II Remover for Resin makes it possible to easily remove & replace the relining layer

RELINE II Finishing Material can be used to further seal the margins

Indications

Chairside and lab relining procedures

Relining of dentures - thin sensitive mucosa and resorbed ridges

Relining of dentures - sharp and bony ridges or bony undercuts

Relining of implant-supported dentures



Initial denture, to be relined following the placement of 4 implants.



Relieve the area to be relined and roughen the surface.



Apply GC RELINE II Primer on the area to be relined. Gently dry with air.



Easy cartridge delivery.



Apply GC RELINE II (Extra) Soft. Working time is 2'00".



Seat the denture in the mouth and muscle trim. Retain in situ for 5'00".



Remove the excesses using a scalpel or scissors. Trim with GC RELINE II POINT FOR TRIMMING.



Finish with GC RELINE II WHEEL FOR FINISHING.



Relined denture.

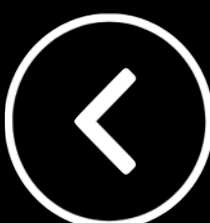
	GC RELINE II Extra Soft	GC RELINE II Soft
Material	A-Silicone	A-Silicone
Indications	- Tissue toning material - Sensitive mucosa - Pressure points - Normalising irritated tissues	- Implant cases - Pressure points - Bony undercuts - Pain reduction & increase of comfort - Long-lasting relining in case of missing supportive tissue
Time in mouth	Days/weeks	Weeks/months



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EXABITE III

A-silicone material with properties especially adjusted to the requirements of bite registration.



Clinical Features & Benefits

- EXABITE III is fast - it sets in just 30 seconds, with 15 seconds working time in the mouth
- Suitable for all bite registration techniques
- Open bite registration for standard crown and bridge indexes
- Closed bites for edentulous or partial patients
- Adapts well over wax bite blocks when taking denture registrations
- Suitable for CAD/CAM fabrications, as it is easy to powder and obtain a flawless optical image
- Creamy consistency, no resistance to biting
- No taste, no heat, no smell or odour

Easy to read & trim

EXABITE III makes it much easier to read the occlusal detail with its contrasting green colour. Light reflecting off the surface results in greater detail being seen.

Shore A hardness of 94 guarantees there will be no distortion or movement. This enables fast and easy trimming with no displacement.



Ideal consistency for closed bite technique



30 seconds setting time in the mouth

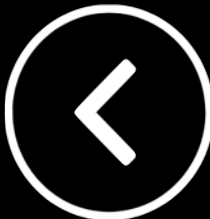
Physical Properties	EXABITE III
Working time 23°C (sec)	35
Working time 37°C (sec)	15
Minimum time in mouth (sec)	30
Strain in Compression (%)	0.7
Recovery from deformation (%)	99.2
Linear dimensional change (%)	-0.3
Shore A Hardness	94



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GC TISSUE CONDITIONER

Tissue Conditioner is an all-in-one soft relining material - a complete solution for your clinic. It's a next-generation acrylic soft relining material patented by GC.

Tissue Conditioner is a great choice when you need an alternative that offers a clean and long-lasting softness. Available in 2 colours: Light Pink and White.



Clinical Features & Benefits

- Perfect consistency and flow, easy to apply
- Time saving - only 5 minutes seating time in the mouth
- Unique patented formulation and special coating material
- Protects for deterioration over time
- Excellent surface smoothness
- Excellent healing ability & hygienic
- Long lasting softness
- Adapts its shape according to changes of mucosa over time
- Greater patient comfort, improved tear resistance
- Easy to remove: simply peel by hand
- Available in 2 colours: Light Pink and White.



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1. Where required adjust areas with a carbide bur to allow minimum 1mm thickness of GC TISSUE CONDITIONER.

OPTION: Apply the coating agent to areas where a stronger bond is desired



2. Dispense powder (1 unit) and liquid (2 units). Mix for 30-60 seconds until the mixture becomes creamy.



3. Apply the mixture to the prepared denture and seat in the mouth.

TECHNIQUE TIP: To avoid sticking during handling lubricate fingers and instruments with water.



4. After 5 minutes remove from the mouth. Trim off excess with a sharp instrument. Rinse and dry.

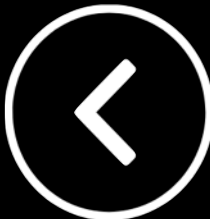


5. OPTION: Apply the coating agent to the relined surfaces of the denture. Dry thoroughly with an air syringe or leave undisturbed for 4-5 minutes.



6. Completed application.

TECHNIQUE TIP: Immersion in water before final seating will reduce unwanted odour.



EXA Advanced™

Hydrophilic VPS Impression Material

Create accurate reproductions of the smallest details with EXA Advanced Hydrophilic Vinyl Polysiloxane Impression Material.

EXA Advanced is a significantly advanced addition reaction (platinum catalysed) VPS impression material.

It produces crisp, extraordinarily smooth and highly precise impressions for models, crowns, bridges and dentures. Available in Normal and Fast setting options.

Clinical Features & Benefits

- Rigidity and elasticity in balance for optimal results
- Resistant to tearing for an accurate reproduction of the finest preparation margins
- Hydrophilic to capture all details required for an accurate reproduction
- Elasticity, together with a pleasant smell and taste for the best possible comfort for patients and predictability for the clinician
- Recovers from the deformation that takes place upon removal from the patient's mouth
- Maintains its accuracy during storage and transportation, due to excellent dimensional stability



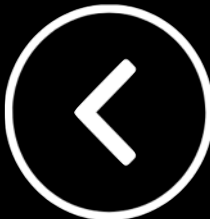
Exa Advanced Normal & Fast Set	Working time at 23°C	Intraoral setting time
EXA Advanced Normal set (Injection and Regular)	2'00"	4'00"
EXA Advanced Fast set (Injection and Regular)	1'00"	1'30"

Technique	Tray material	Wash or syringe material
Double mix	● Heavy body or ● Monophase +	● Regular or ● Injection
Double arch – three function	● Monophase or ● Heavy body +	● Regular or ● Injection
Putty-wash Also 2-step putty wash	● Putty +	● Regular ● Injection
Simultaneous Also 1-step putty wash or dimple technique	● Putty +	● Regular or ● Injection



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EXAFLEX®

Hydrophilic VPS Impression Material

Thixotropic impression material for all popular impression techniques.
The adapted flow, extended working time and the snap set make this an extremely easy to use A-silicone material. The reaction silicone also has a unique combination of innovative, clinical advantages for impression taking.



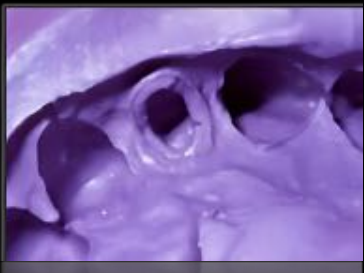
Clinical Features & Benefits

- Easy to mix, Optimised thixotropic properties
- Extended working time & Sharp setting curve
- Hydrophilic properties
- Extremely high precision
- Ideal affinity to modelling stone materials
- High recovery from deformation
- High dimensional stability
- High elasticity
- Very tear resistant
- Can be disinfected



2 Step Putty / Wash Technique

Double Impression Technique



Menophase Technique



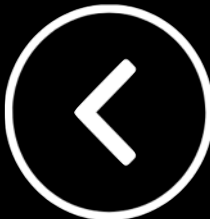
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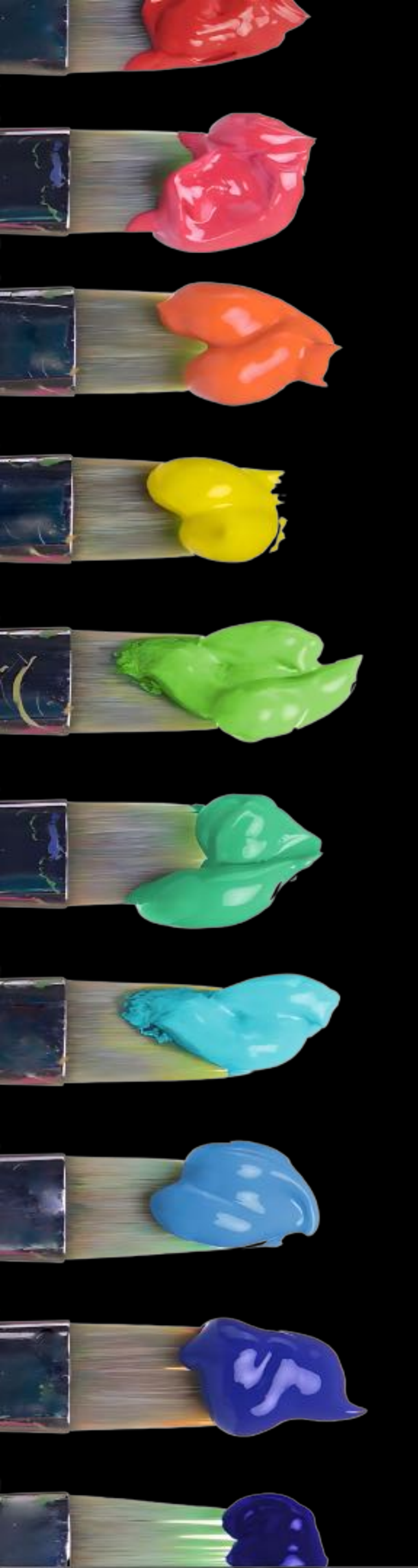


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[View EXAFLEX PUTTY
Instructions for use](#)





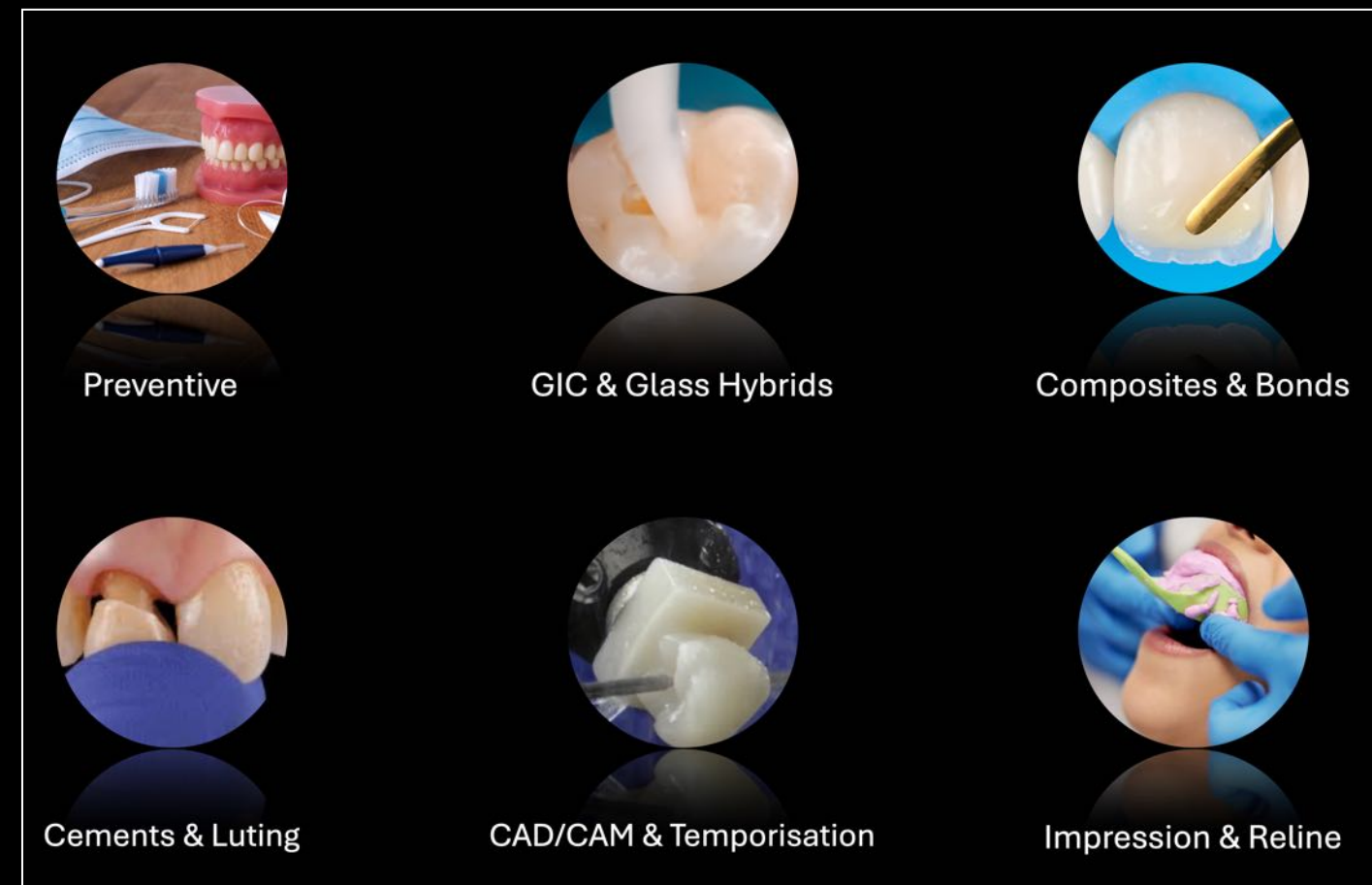
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1. Click to select a master product category



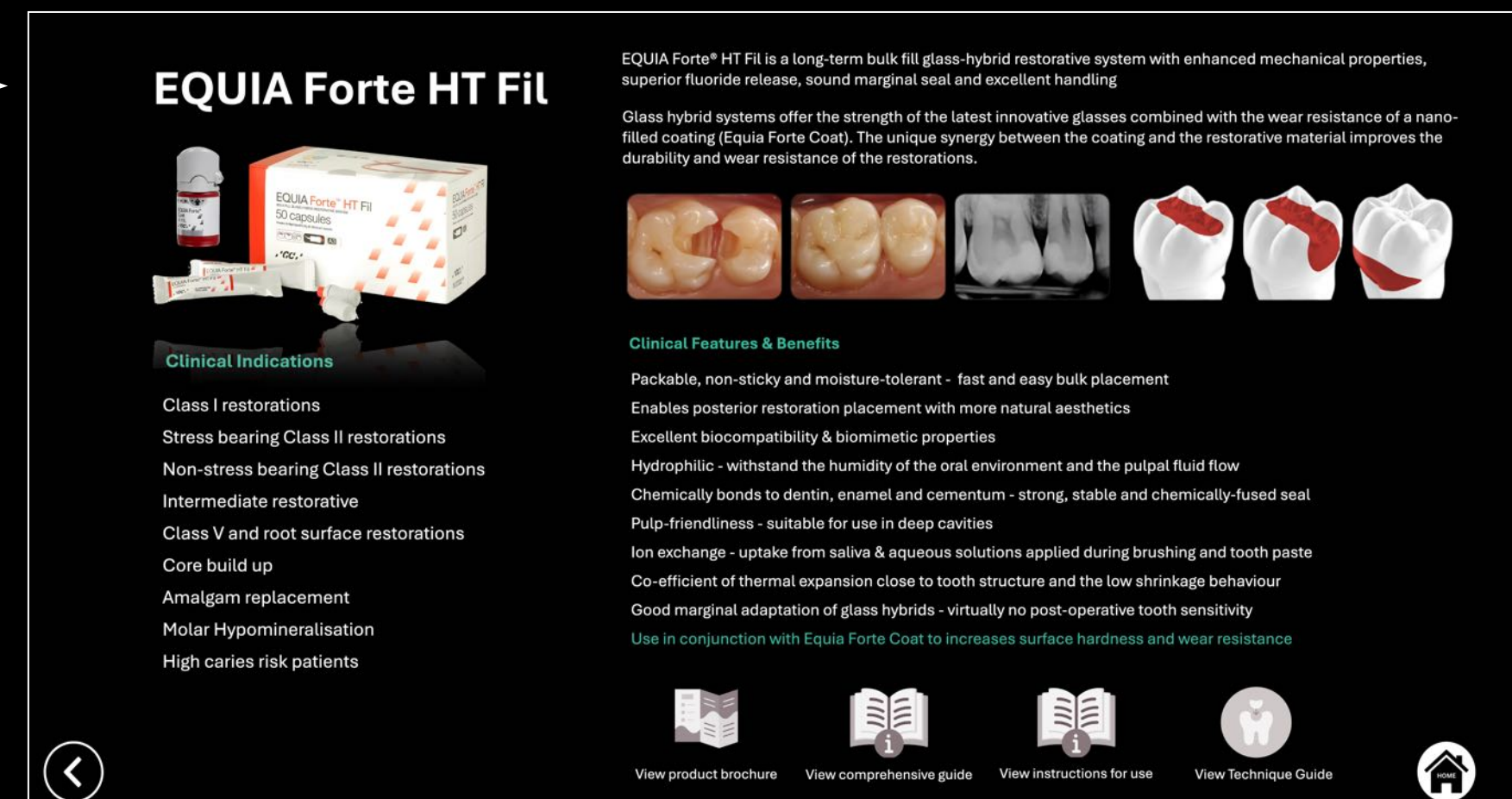
2. Click a product image to view product information



7. Click the product name to open the Henry Schein Online product order page



3. The selected product information will be displayed



4. Click the back button on any product page to go back to the product selection page for that category



5. Click the home button on any page to go back to the master product category selection page



6. Click the icons on the product information page to view further information, brochures and instructions for use



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