

PRODUCT CATALOG
2014-2015





Since our establishment in 1921, GC has continuously made contributions to dental care. These achievements have been made based on the corporate philosophy of "Semui" and the three management principles of "contributing to the environment and society by improving oral hygiene", "improving corporate quality and meeting customer expectations", and "forming a team of associates brimming with energy and respect for their fellow human beings."

GC's quality dental care products make a major contribution to people's health. As a dental product manufacturer of global standing, GC Corporation constantly seeks to produce original products that are environmentally friendly as well as patient friendly and going a step ahead of patient's needs, while at the same time taking great care to minimize the impact of manufacturing processes on the environment.

GC is actively engaged in research and development to enhance all elements of dental care. The key to our success lies in the fact that we place great emphasis on producing new dental care products that are safe, reliable and effective and at the same time responds to the needs of people. As an innovative dental company, we will continue our efforts in research and development of new products to achieve breakthroughs in dentistry.

Our aim is to continue to create highly value-added products so as to provide oral health to the people of the world during the 21st century while we strive to be the leader of the industry.

Makoto Nakao - President & Chief Executive Officer

# "SEMUI" FOR THE BENEFIT OF ALL

Every day we follow the principle of "Semui" - our traditional corporate philosophy - as a successful basis for our work. In the broadest sense, this teaching represents a combination of selflessness, pure objectivity, charity and great wisdom. Keeping this concept in mind, we work together as a team, adopt the customer's point of view and give top priority to create high value added products that offers true customer satisfaction.

We are certain and everything supports our certainty that the 21st century really will become a century of health - to which GC will make its undoubted contribution!

# Our Achievements... Our Innovations...

- 1981 The President, Toshio Nakao, announces the concept of GQC
- 1994 GC Corporation became dental industry's first company to acquire ISO9001 certification
  GCB (Belgium) acquires ISO9002 certification
  GC Asia set up as a branch of GC International Corporation
- 1995 GCA (America) acquires ISO9001 certification GC Dental Products (GCDP) acquires ISO9002 certification Shift from GQC to GQM (GC's Quality Management) activities
- 1997 GC Asia Dental incorporated as a private limited company
- 1998 ISO14001 certification acquired
- **2000** GC Corporation awarded the Deming Award for business practice excellence
- **2003** GCDP awarded the honorable Deming Prize ISO13485 certification received
- **2004** GC was awarded the Japan Quality Medal for its quality management system
- **2005** GC Corporation ranked 18<sup>th</sup> in Nikkei's Quality Management Survey
- 2013 Established integrated smart quality manufacturing facility at GC India
- 2014 GC India acquires ISO 9001:2008 & ISO 13485:2003

- 1925 Cystalline cement developed and introduced at the Japan Dental Association's general conference
- **1951** GC develops new products that meet ADA standards The Blue Band series
- 1966 Succeeded in production of spherical amalgam alloy
- 1976 Fuji Rock superhard stone developed
- 1977 The first GC glass ionomer Fuji Ionomer luting cement developed and introduced
- 1978 Exaflex, VPS(Vinyl Poly Siloxane) impression material, launched
- 1982 Prospec, a preventive dentistry product, developed
- 1983 The first GC restorative material Fuji Ionomer Type- II developed and introduced
- 1989 Graft LC, a light-cured composite resin, developed
- **1992** The world's first light-cured glass ionomer filling material, GC Fuji II LC released
- 1994 The world's first posterior glass ionomer Fuji IX introduced
- 1995 The world's first Glass Ionomer orthodontic bonding cement Fuji Ortho
- 1996 The world's first Glass Ionomer bonding material Fuji BOND LC
- 1997 The world's first resin-reinforced luting cement in capsules Fuji PLUS capsules released
- **1999** The world's first FAST setting posterior glass ionomer Fuji IX GP Fast in capsules introduced
- 2000 GC actively introduce products marketed under the Minimum Intervention (M.I.) concept

  The world's first paste-paste luting cement FujiCEM in Paste Pak dispenser launched
- **2002** The world's first command set, non-resin containing Glass Ionomer Fuji VII introduced
- 2004 GC introduced the revolutionary dental topical creme containing Recaldent™ CPP-ACP (Casein Phosphopeptide -Amorphous Calcium Phosphate) GC Tooth Mousse
- 2006 GC Asia's 1-1 packs Fuji I, Fuji II, Fuji II LC and Fuji IX GP awarded with "Gold Label" recognition, renamed GC Gold Label 1, Gold Label 2, Gold Label 2LC & Gold Label 9

always striving to be the best...



# Highlights

#### G-ænial ANTERIOR



#### **Composites for Invisible Aesthetics**

GC G-ænial Anterior is easy to use and brings natural vitality and exceptional shade matching for superior aesthetic results making it a composite suited for everyday use. GC G-ænial Anterior is a composite of medium consistency which won't stick or slump, making it ideal for free-hand contouring in aesthetic restorations.

#### **G-ænial POSTERIOR**



### **Composites for Invisible Aesthetics**

GC G-ænial Posterior has a framer consistency than G-ænial Anterior, providing you with a more packable feel and just the right viscosity to ensure complete adaptation to the cavity floor and walls. GC G-ænial Posterior is easy to carve and optimally shaded for perfect posterior restorations.

#### G-ænial Universal Flo



# **High Strength Flowable Composite**

GC G-ænial Universal Flo offers an exclusive combination of a flowing viscosity, for easy and convenient placement, combined with outstanding physical properties for safe and durable restorations providing you with the answer to many difficult cases where you do not want to compromise between perfect placement, aesthetics and strength.

#### GC Fuji IX GP extra (Powder/Liquid - P/L)



# Improved Fast-Setting Packable Glass Jonomer Restorative

Advances in glass technology have resulted in the development of GC Fuji IX GP EXTRA, a high strength glass ionomer cement with a new generation of glass fller which gives a restoration with a very high translucency that changes little over time. The result is natural aesthetics never before achievable with conventional glass ionomer. GC special glass fller used in Fuji IX GP EXTRA releases three times more fuoride than GC Fuji IX GP FAST so it provides even better protection against caries. The comfortable working time combined with a fast setting time mean you can start fnishing and polishing just two and a half minutes after mixing.

#### GC everX Posterior



# Fibre reinforced Composite for large restorations

GC everX Posterior is a fibre-reinforced composite designed to be used as dentine replacement. The short fibres of GC everX Posterior will make it a perfect sub-structure to reinforce any composite restoration in large size cavities. Thanks to its unique properties, GC everX Posterior opens new possibilities for restorations of extensive cavities at chair side and is the answer to the growing demand for an economic restorative alternative for big size cavities.

#### GC everStick®line



### Fibre reinforcements for Daily dentistry

With the GC everStick product line, making different types of periodontal splints, root canal posts and bridges is quick and easy. The use of everStick fibre products involves minimally invasive treatment; this means that many different treatment options will be available in the future. The most significant advantages for your patients are cost effectiveness, tissue saving and reduced treatment time in comparison with metal ceramics, ceramics and implantology.

#### **GC Flexceed**



### Vinyl Polysiloxane Impression Material

With High Initial Hydrophilicity & Viscosity GC FLEXCEED gets pushed into the sub-gingival area to register details. The flow of FLEXCEED Putty-Wash is better than any other brands.

# Gold Label Series

#### Gold Label - I



# **Glass Ionomer Luting & Lining Cement**

A chemically cured strontium based glass ionomer cement ideal for basic routine luting of metal based restorations.

#### Gold Label - II



#### Glass Ionomer Universal Restorative

A chemically cured strontium based glass ionomer restorative with optimal handling.

### Gold Label - II LC



# **Light-Cured Reinforced Glass Ionomer Restorative**

Resin reinforcement and light curing enhances physical and esthetic properties making Gold Label 2LC one of GC's top-of-the-line glass ionomer restorative.

#### Gold Label - IX



# High Strength Radiopaque Posterior Glass Ionomer Restorative

A high strength strontium-based glass ionomer restorative providing all the properties of genuine glass ionomers with physical properties strong enough for use in posterior teeth.

#### GC fuji ix GP extra Powder/Liquid (P/L)



# Radiopaque Posterior Glass Ionomer Restorative in Capsule

The well known Fuji IX GP Extra from GC is now also available in powder/liquid form. The high strength glass ionomer cement with a new generation of glass filler gives a restoration with a very high translucency. The result is natural aesthetics never before achievable with conventional glass ionomer.



# Principles of modern 'medical' approach to the management of caries:

- To identify and assess any potential caries risk factors early
- To prevent caries from occurring by eliminating or minimising these risk factors.
- To restore the tooth in a conservative way when surgical repair is needed, by using bioactive materials which help to reform demineralised enamel and protect against further damage.

In contrast, the traditional 'surgical' approach of 'drilling and filling' only treats the symptoms of the disease not the cause and there is little or no emphasis on prevention.

To implement Minimum Intervention effectively, all three elements need to be integrated fully into the patient treatment plans.

# GC and Minumum Intervention in caries management

GC is committed to the concept and principles of Minimum Intervention dentistry. As part of this commitment, GC already offers or will do so in the future:

- A range of MI product such as diagnostic tests for bacteria and saliva that can identify patients at risk from caries.
- Preventive measures such as OPP-ACP based products (RECALDENT) that help to maintain mineral balance.
- Bioactive restorative materials that both restore and protect.
- Educational materials for the dental team as well as patients will also be forthcoming.

GC offers the complete picture of Minimum Intervention for caries management in the 21st century.

# GC Dental Saliva pH Indicator

#### In-office test to measure pH of saliva

The GC Saliva pH indicator measures the acidity of both resting and stimulated saliva.

A low saliva pH reading indicates an oral environment favouring de-mineralization.

#### **Characteristics & Benefits**

- Simple and fast chairside test that can be incorporated in routine examination
- Traffic Light results are easily read and explained to the patient as part of the discussion about prevention and treatment



### **Packages**

#### GC Dental Saliva pH Indicator

S642-084 Dental Saliva pH Indicator, Pack of 200

### How to Use

Results are available immediately by placing a pH test strip into a sample of collected saliva for 10 seconds, and then checking the colour of the strip against a testing chart.

#### MI CARIES RISK ASSESSMENT TESTS

### GC Saliva Check Buffer

#### In-office test to evaluate quality of saliva

The GC Saliva Check Kit checks a range of salivary functions to determine whether the protective properties of saliva are in place.

The information can help assist in planning an appropriate treatment and prevention programme.

#### **Characteristics & Benefits**

- Comprehensive assessment checking both resting and stimulated saliva parameters
- Easy, patient friendly procedures
- Results are available within 2 minutes from collecting the saliva sample for buffering capacity, while all other test results can be recorded immediately
- Traffic light results are easily read and explained to the patient as part of the discussion about prevention an treatment



### **Packages**

#### GC Dental Saliva pH Indicator

S642-090 Saliva Check Buffer Kit, Pack of 20 tests

#### How to Use

Testing can be done as part of a routine examination, and the results explained to the patient by the dentist as part of discussion about prevention and treatment.

### Step 1 HYDRATION and Step 2 VISCOSITY

Checks the flow rate, viscosity and consistency of unstimulated saliva giving information on how the patient's lifestyle may be affecting their oral health.

#### Step 3 and 5 pH of RESTING and STIMULATED SALIVA

Checks the pH of the patient's resting and stimulated saliva. A low saliva pH reading indicates an oral environment favouring demineralization which could cause erosion or caries.

### Step 4 QUANTITY of STIMULATED SALIVA

Checks the quantity of stimulated saliva a patient can produce. Low salivary flow rates helps to identify presence of any major salivary gland dysfunction.

### Step 6 BUFFERING CAPACITY

Checks the buffering capacity of stimulated saliva establishing the effectiveness of the saliva in neutralizing acids in the mouth.

### MI PREVENTION PRODUCTS

#### **GC Tooth Mousse**

#### Topical creme with bioavailable calcium and phosphate

A water based sugar free dental topical creme containing Recaldent CPP-ACP (Casein-Phosphopeptide-Amorphous-Calcium-Phosphate).

#### **Characteristics & Benefits**

- Delivers Recaldent<sup>™</sup> (CPP-ACP) to restore mineral balance in the oral environment
- Provides extra protection for teeth
- Helps neutralise acid challenges from acidogenic bacteria in plaque and other internal and external acid sources
- Tastes delicious and makes teeth feel smoother and cleaner

#### **Indications**

- To provide extra protection for teeth of pregnant mothers and children under six
- Restores balance after tooth whitening procedures and reduces resulting sensitivity



#### GC Tooth Mousse 10-Pack

0222F062-0000 GC Tooth Mousse Asst Flavour 10-Pack 10 x 40g tube: 2 of each flavour: Strawberry, Melon, Tutti Frutti, Vanilla, Mint

#### **GC Tooth Mousse PLUS**

# Topical creme with bioavailable calcium and phosphate and fluoride

A water based sugar free dental topical creme containing Recaldent CPP-ACPF (Casein-Phosphopeptide-Amorphous-Calcium-Phosphate) and fluoride.

#### **Characteristics & Benefits**

- All the benefits of GC Tooth Mousse with 900ppm of a unique patented form of fluoride
- CPP-ACPF releases fluoride as well as calcium and phosphate ions in the correct 5:3:1 ratio required for the formation of acid resistant fluoroapatite

#### Indications

- To transform the visual opacity of white spot lesions to a more natural tooth-like translucency
- To restore the mineral balance in patients with salivary deficiency such as xerostomia
- For extra protection for patients who suffer from aggressive caries and loss of tooth structure from dental erosion and accelerated tooth wear following head and neck radiotherapy
- During and/or after orthodontics



### **Packages**

#### GC Tooth Mousse PLUS 10-Pack

0126F062-0000

GC Tooth Mousse Plus Asst Flavour 10-Pack

10 x 40g tube contains:

4 x Strawberry, 4 x Mint, 2 x Vanilla

#### How to Use GC Tooth Mousse PLUS

- The creme is applied to tooth surfaces once or twice a day (depending on the dentist's prescription) and left for 3 minutes.
- The tongue is then used to spread the applied creme throughout the mouthand held for a further 1-2 minutes.
- The longer GC Tooth Mousse and saliva are maintained in the mouth, the more effective the result.
- The patient expectorates and if possible avoids rinsing.
   Any creme remaining on the surface can be left to gradually dissipate.
- Patient is advised not to eat or drink 30 minutes following application.

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# MI PREVENTION PRODUCTS

# GC Dry Mouth Gel

### **Providing Comfort for Dry Mouth Sufferers**

GC Dry Mouth Gel is designed to ease symptoms in patients with impaired production of saliva.



#### **Characteristics & Benefits**

- Provides up to 4 hours of relief from symptoms of dry mouth
- Has a near neutral pH providing effective symptomatic relief while preserving the oral pH in the safe range to prevent demineralisation.
- Does not interfere with the action of fluorideproducts or GC Tooth Mousse
- Sugar free and alcohol free
- Available in 5 delicious flavours





#### Indications

GC Dry Mouth Gel is recommended for patients with the following conditions:

- Mouthbreathing during sleep
- Drug induced dry mouth from medication
- Conditions which can impair salivary flow such as Sjogrens's syndrome, patients undergoing radiation therapy, diabetes mellitus, chronic hepatitis C and connective tissue auto-immune diseases.

# **Packages**

# GC Dry Mouth Gel 10-Pack

0126F055-0000

GC Dry Mouth Gel Asst Flavour 10-Pack 10 x 40g tube; 2 of each flavour: Fruit Salad, Raspberry, Orange, Lemon, Mint

#### How to Use

GC Dry Mouth Gel can be applied as often as required when the mouth feels dry. The patient is advised to apply a sufficient amount of the clear gel to the tongue, and then spread to the oral mucosa and the teeth.

### MI PREVENTION PRODUCTS

# Recaldent® GUM

#### Sugar free chewing gum

Recaldent® sugar free gum is recommended for patients with increased risk of caries or erosion.

#### Characteristics & Benefits

- Contains RECALDENT™ (CPP-ACP) which helps repair and rebuild enamel by replacing the calcium and phosphate lost through acid attack.
- Contains sugar free ingredients that help reduce the level of decay-causing bacteria
- Chewing will stimulate saliva flow to help neutralize the damage caused by acids in the mouth



# **Packages**

#### Recaldent® Tablet

20 pcs, Mint flavour Bottle, Mint flavour

# MI Interproximal Tooth Cleaning Brush

MI Interproximal Tooth Cleaning Brushes is designed to make it easy to clean interdental areas.

The brush has a specially curved, non-slip antibacterial handle in the ideal angulation and is available in 3 different sizes to suit the patient's requirements.



MI Interproximal Brushes		
0221F242-0000	Interproximal Brush Assorted Pack, 20 pcs S x 5 / SS x 10 / M x 5	
0221F242-0010	Interproximal Brush SS size, 20 pcs	
0221F242-0020	Interproximal Brush S size, 20 pcs	
0221F242-0030	Interproximal Brush M size, 20 pcs	

# GC Fuji 7

#### **Radiopaque Glass Ionomer Protection** Material

GC Fuji 7 is a high fluoride releasing glass ionomer material developed for surface protection of high risk tooth surfaces.



#### **Characteristics & Benefits**

- High fluoride and strontium release enhances remineralization capabilities
- Flowable consistency to ensure Packages wetting and intimate effective adhesion to tooth surfaces.
- Self curing conventional GIC without addition of resin
- Chemical adhesion to tooth structure means no need for etching and bonding agents
- Can be applied in situations where saliva control is not possible
- Available in WHITE shade and special PINK shade
- Optional command set with VLC unit for Fuji 7 PINK where setting time can be reduced to 40 seconds as the pink colour

absorbs light energy accelerating the setting reaction.



GC Fuji 7 1-1 Pkg (15g Powder, 10g Liquid, 6g Dentin Conditioner)		
0101F924-0000 Fuji 7 1-1 #Pink		
0126F002-0000	Fuji 7 1-1 #White	
GC Fuji 7 Capsule (0.10ml mixed volume/capsule)		
0101F935-0000	Fuji 7 Capsule, Box of 50 #Pink	
0126F001-0000	Fuji 7 Capsule, Box of 50 #White	

#### How to Use

- After conditioning the tooth surface with GC Dentin Conditioner (10% polyacrylic acid), a thin film of the mixed Fuji 7 is applied over the tooth surface that needs protection.
- After placement, when the material starts to lose the glossy appearance, moisture protect with GC Cocoa Butter or GC Fuji Varnish or GC Fuji Coat LC.

#### GC Fuji 7 Powder & Liquid

Mixing Time (sec) 20-25" Working Time (from start of mix) 1'40" (Pink Scoop) 2'10" (Yellow Scoop)

#### GC Fuji 7 Capsule

Mixing Time (sec) Working Time (from start of mix) 1'40"

Mixing conditions at 23°C.

Higher temperatures will shorten working time.

# GC Fuji IX

# Glass Ionomer Restorative for Atraumatic Restorative Treatment

Fuji IX is a glass ionomer restorative specifically developed for the ART Technique with higher compressive strength and better wear resistance enabling placement in posterior teeth. The comprehensive package is designed to include all components required for easy transportability.



### **Packages**

GC Fuji IX	
0101B843-0020	GC Fuji IX 1-1 package includes: 10g Powder (Universal Shade) 6g Liquid (multifunctional mixing and conditioning liquid) 5g Fuji Varnish Mixing Pad and Spatula

GC Fuji 7 Powder & Liquid		
Mixing Time (sec)	30"	
Working Time (min, sec)	2'00"	
Setting Time (from start of mix)	4'15"	

Mixing conditions at 23°C.

Higher temperatures will shorten working time.

# GC Gold Label 9

# High Strength Radiopaque Posterior Glass Ionomer Restorative

A high strength strontium-based glass ionomer restorative providing all the properties of genuine glass ionomers with physical properties strong enough for use in posterior teeth.

#### Characteristics & Benefits

Chemical adhesion to tooth structure allows minimal cavity preparation without the need for etching or bonding agents.

- Chemical setting without shrinkage allows single step placement without layering
- Similar thermal expansion as tooth structure produce minimal stress on the marginal seal
- Strontium based glass provides good radiopacity and snap-set characteristics unanimously preferred by clinicians
- Strontium based fluoride releasing formulation contributes to internal remineralization within tooth structure as well as increasing surface strength over time
- High compressive and flexural strength, and 60% higher wear resistance than conventional glass ionomers makes Gold Label 9 strong enough for use in posterior teeth.



#### Gold Label 9

Mixing Time (sec)	30"
Working Time (min, sec)	2'00"
Finishing begins (from start of mix)	6'00"

# GC Fuji IX GP EXTRA

#### Radiopaque Posterior Glass Ionomer Restorative in Capsule

A high strength fast setting glass ionomer restorative in capsule formulated with a unique SmartGlass filler offering improved translucency for a more esthetic restoration.

#### Characteristics & Benefits

All the benefits of Fuji IX GP Capsule plus

- Extra fluoride release
- Extra fast setting yet with ample working time
- Extra translucency for improved esthetics



#### Gold Label 9

Mixing Time (sec)	10"
Working Time (min, sec)	1′15″
Finishing begins (from start of mix)	2'30"

### GC Gold Label 2

#### Glass Ionomer Universal Restorative

A chemically cured strontium based glass ionomer restorative with optimal handling.



#### Characteristics & Benefits

Chemical adhesion to tooth structure allows minimal cavity preparation without the need for etching or bonding agents.

- Chemical setting without shrinkage and similar thermal expansion as tooth structure offers an excellent marginal seal
- Strontium based glass provides good radiopacity facilitating post-operative diagnosis
- Low solubility for more durable and longer lasting restorations

# GC Fuji II Capsule

# Radiopaque Glass Ionomer Restorative in Capsule

Chemically cured strontium based glass ionomer restorative providing all the properties of genuine glass ionomers in the convenient capsule delivery.



#### Characteristics & Benefits

All the benefits of Gold Label 9 plus

- Faster, easier and more efficient placement
- No measuring as powder and liquid are pre-measured in the right ratio
- Mechanical mixing leads to less porosities and a stronger mix

### Indications for Gold Label 2 and Fuji II Capsule

- Restoration of Class II and V cavities
- Erosion lesions
- Primary teeth
- Base / Core build-ups

### How to Use Gold Label 2 and Fuji II Capsule

- After conditioning the tooth surface with GC Dentin Conditioner (10% polyacrylic acid), apply the Gold Label 2 or Fuji II Capsule mixed accordingly into the cavity.
   Form the contour and place a matrix if required during the working time.
- After initial set, when the material starts to lose the glossy appearance, moisture protect with GC Cocoa Butter or GC Fuji Varnish or GC Fuji Coat LC.
   Final finishing under water spray can be carried out 15 minutes from start of mix.
- After finishing, apply a final coat of GC Fuji Varnish or GC Fuji Coat LC as a protective coating. Alternatively, application of a final protective coat of G-Coat PLUS can improve wear resistance.

GC Gold Label 2	
Mixing Time (sec) Working Time (min, sec) Finishing begins (from start of mix)	30" 2'00" 15'00"
GC Fuji II Capsule	
Mixing Time (sec) Working Time (min, sec) Finishing begins (from start of mix)	10" 2'00" 15'00"
Mixing conditions at 23°C. Higher temperatures will shorten working time.	

GC Gold Label 2 1-1 (15g powder, 10g Liquid)		
0126F050-0010	Gold Label 2 1-1 # 21 Pale Yellow	
0126F050-0020	Gold Label 2 1-1 # 22 Yellow Brown	
0126F050-0030	Gold Label 2 1-1 # 23 Dark Gray	
0127F049-0010	Gold Label 2 15g Powder # 21 Pale Yellow	
0127F049-0020	Gold Label 2 15g Powder # 22 Yellow Brown	
0127F049-0030	Gold Label 2 15g Powder # 23 Dark Gray	
0127F048-0010	Gold Label 2 10g Liquid	
GC Fuji II Capsule (0.10ml mixed volume/capsule)		
0101B542-0210	Fuji II Capsule Box of 50 # 21 Pale Yellow	
0101B542-0220	Fuji II Capsule Box of 50 # 22 Yellow Brown	
0101B542-0230	Fuii II Capsule Box of 50 # 23 Dark Grav	

#### GC Gold Label 2LC

#### **Light-Cured Reinforced Glass Ionomer Restorative**

Resin reinforcement and light curing enhances physical and esthetic properties making Gold Label 2LC one of GC's top-of-the-line glass ionomer restorative.



#### **Characteristics & Benefits**

- Smaller particles offers excellent esthetics and polishability High filler loading for significantly improved abrasion resistance
- Strontium based glass provides good radiopacity facilitating post-operative diagnosis
- Optimal adhesion to tooth structure when used in combination with GC Cavity Conditioner or GC Dentin Conditioner allowing minimal cavity preparation
- Triple cure mechanism allows for immediate finishing after light curing while ensuring total material set
- High fluoride release protects against secondary caries
- Available in VITA\* shades to create natural shade match

#### How to Use Gold Label 2 LC and Fuji II LC Capsule

- After conditioning the tooth surface with GC Cavity Conditioner (20% polyacrylic acid), apply the Gold Label 2LC or Fuji II LC Capsule mixed accordingly into the cavity.
- Form the contour and place a matrix if required during the working time.
   Light cure for 20 seconds. Final finishing under water spray can be carried out immediately after light curing.
- After finishing, apply a final coat of GC Fuji Coat LC as a protective coating. Alternatively, application of a final protective coat of G-Coat PLUS can improve wear resistance.

GC Gold Label 2LC	
Mixing Time (sec) Working Time (min, sec) Finishing begins (from start of mix)	30" 3'45" 20"
GC Fuji II LC Capsule	
Mixing Time (sec) Working Time (min, sec) Finishing begins (from start of mix)	10" 3'45" 20"

Mixing conditions at 23°C. Higher temperatures will shorten working time.

# GC Fuji II LC Capsule

### Radiopaque Light-Cured Reinforced Glass Ionomer Restorative in Capsule

The first light-cured glass ionomer filling restorative in capsule enhances properties of genuine glass ionomers in strength, esthetics and handling.



#### **Characteristics & Benefits**

All the benefits of Gold Label 2LC plus

- Faster, easier and more efficient placement
- No measuring as powder and liquid are pre-measured in the right ratio
- Mechanical mixing Teads to less porosities and a stronger cement

#### Indications for Gold Label 2LC and Fuji II LC Capsule

- Class III and V Restorations
- Root surface caries and cervical erosion
- Abfraction lesions
- Lesions where cavity margins are in dentin or when enamel prisms cannot be properly etched

GC Gold Label 2L	С		
0126F052-0010	GC Gold Label 2LC 15g Powder # A1		
0126F052-0020	GC Gold Label 2LC 15g Powder # A2		
0126F052-0030	GC Gold Label 2LC 15g Powder # A3		
0126F052-0040	GC Gold Label 2LC 15g Powder # A3.5		
0126F052-0050	GC Gold Label 2LC 15g Powder # A4		
0126F052-0060	GC Gold Label 2LC 15g Powder # B2		
0126F052-0070	GC Gold Label 2LC 15g Powder # B3		
0126F054-0000	GC Gold Label 2LC 8g Liquid		
GC Fuji II LC CAP	GC Fuji II LC CAPSULE (0.10ml mixed volume/capsule)		
0101B677-0010	Fuji II LC Capsule Box of 50 # Asst		
0101B677-0110	Fuji II LC Capsule Box of 50 # A1		
0101B677-0120	Fuji II LC Capsule Box of 50 # A2		
0101B677-0130	Fuji II LC Capsule Box of 50 # A3		
0101B677-0135	Fuji II LC Capsule Box of 50 # A3.5		
0101B677-0140	Fuji II LC Capsule Box of 50 # A4		
0101B677-0220	Fuji II LC Capsule Box of 50 # B2		
0101B677-0230	Fuji II LC Capsule Box of 50 # B3		
0101B677-0240	Fuji II LC Capsule Box of 50 # B4		
0101B677-0320	Fuji II LC Capsule Box of 50 # C2		
0101B677-0340	Fuji II LC Capsule Box of 50 # C4		
0101B677-0420	Fuji II LC Capsule Box of 50 # D2		

# **GC Miracle Mix**

# Silver Alloy / Glass Ionomer Restorative

The combination of silver alloy and glass ionomer gives GC Miracle Mix improved physical properties

#### **Characteristics & Benefits**

Strong chemical adhesion

- Excellent marginal seal
- High radiopacity
- High physical properties
- Fluoride release



Miracle Mix Set (15g Powder, 17g Alloy, 8ml Liquid)		
0501A050-0000	Miracle Mix Set	
Miracle Mix Capsule (0.10ml mixed volume/capsule)		
0101B573-0000	Miracle Mix Capsules, Box of 50	

#### GC G-Bond

# One Component Self-Etching Light-Cured Adhesive

Resin reinforcement and light curing enhances physical and esthetic properties making Gold Label 2LC one of GC's top-of-the-line glass ionomer restorative.



#### Characteristics & Benefits

- Mild etching of enamel and dentin allows the tubules to stay closed providing a very low risk of post-operative sensitivity
- Presence of two different functional monomers creates chemical adhesion to the tooth structure
- Simultaneous demineralization and monomer infiltration results in a better seal resulting in less nano-leakage
- One component system with a simplified application technique saves time - a 30 second procedure
- Ease of use with low sensitivity to dentin moisture control ensuring reliable adhesion
- Available in bottle and in unit dose
- HEMA free to avoid risk of allergic reactions
- Stable formulation



GC G-Bond is a state of the art, self-etching, easy-to-use, light-cured adhesive which utilizes both chemical and micro-mechanical adhesion principles. The two functional monomers, 4-MET and Phosphoric Acid Ester, combine with nanofilled particles to form a unique and stable nanofilled interface with the dentine, the Nano Interaction Zone (NIZ).

#### How to Use

- Apply GC G-Bond to cut enamel and dentin
- Leave undisturbed for 5-10 seconds
- Dry thoroughly under MAXIMUM air pressure for 5 seconds in presence of vacuum suction
- Light cure for 10 seconds

G-Bond		
0124F002-0000	G-Bond Intro Kit, 5ml bottle	
0124F114-0000	G-Bond Unit Dose, 50 x 0.1ml	

# GC Metal Primer II

# Adhesive for bonding dental acrylics and composites to metal

For safe, gap-free and durable bond between composite and all dental alloys. Bonding in the mouth repairs can be achieved safely under rubber dam.

#### **Characteristics & Benefits**

- Simply applied with a brush
- Easy and fast handling
- No special equipment needed
- Resistant to humidity offering a reliable adhesion



# **Packages**

GC	Mata	Primer	ш

000554

GC Metal Primer II, 5ml bottle

# **GC Composite Primer**

#### Adhesive for bonding composite to composite

Rebuild the inhibition layer for safe bonding between composite / composite. GC Composite Primer can also be applied for safe bonding when individualizing artificial teeth and acrylic denture bases using G-ænial composite system.



#### **Packages**

### **GC Composite Primer**

001530

GC Composite Primer, 3ml bottle

### **GC Ceramic Primer**

# Adhesive for bonding composite to ceramics

GC Ceramic Primer together with GC Composite Primer secures the safe bonding of G-ænial composite to ceramic restorations.

In the dental office, GC Ceramic Primer is used to firmly bond ceramic prosthesis to tooth structure using resin adhesive cement.



# **Packages**

G	Caram	ic F	Primer	1_1	Pack

001930

A x 2ml Liquid; B x 2ml Liquid

# GC Fuji Bond LC

#### **Light Cured Glass Ionomer Bonding Agent**

GC's first bonding agent based on a dynamic glass ionomer adhesion is suitable for bonding all composites. The elasticity of Fuji Bond LC offers a unique compensation mechanism to buffer composite shrinkage and masticatory pressure without compromising the bond.

Used as a liner, Fuji Bond LC acts as a stressbreaker thus ensuring long term seal for effective 'no sensitivity' protection for the pulp.

#### **Characteristics & Benefits**

- High elasticity
- Hydrophilic
- Controlled light cure setting within 20 seconds
- Safe adhesive bond to dentin and enamel, offering a durable marginal seal without the need for etching
- Can be used with all VLC composites
- Ideal for posterior restorations



#### How to Use

- After conditioning the tooth surface with GC Cavity Conditioner (20% polyacrylic acid), apply the Fuji Bond LC mixed to the preferred consistency (bonding or liner) into the cavity.
- ullet Light cure for 20 seconds.
- Place the VLC composite.

GC Fuji Bond LC Std Pkg (5g Powder, 8g Liquid, 6g Cavity Conditioner)				
0101B857-0000 Fuji Bond LC Standard Package				
0101B848-0000 Fuji Bond LC 5g Powder				
0101B849-0000 Fuji Bond LC 8g Liquid				

#### Solare

#### MFR Hybrid Composite Restorative

Solare is a visible light-cured micro-fine hybrid resin composite restorative with pre-polymerized resin fillers. Designed to mimic refractile and reflective properties of the surrounding tooth structure, Solare can be utilised in most restorative situations with a simple single shade layer technique providing a chameleon effect and invisible esthetics.

#### Characteristics & Benefits

Perfectly matches and adapts to natural tooth shade resulting in invisible esthetics

- Simple, easy shade selection
- Non-sticky consistency for superior handling
- Easy to polish for a smooth, glossy surface
- Optimum translucency



### **Packages**

Solare	
0122F043-0110	Solare 4g Syringe #A1
0122F043-0120	Solare 4g Syringe #A2
0122F043-0130	Solare 4g Syringe #A3
0122F043-0132	Solare 4g Syringe #AO3
0122F043-0135	Solare 4g Syringe #A3.5
0122F043-0220	Solare 4g Syringe #B2
0122F043-0391	Solare 4g Syringe #CV

### Solare X

With **GC SOLARE X**, all composite restorations are placed easily with just one UNIVERSAL restorative aesthetically pleasing for ANTERIOR use with the physical properties for POSTERIOR use.

#### Characteristics & Benefits

- Remarkable ability to blend into the tooth
- Non-sticky handling that allows for easy manipulation
- Plenty of working time under the operator light
- Easy and quick to polish for a smooth, glossy surface
- Very low shrinkage stress
- High fracture toughness

For higher level of aesthetic outcome required in complex anterior restorations, SOLARE is available



Solare X	
0130F170-0020	Solare X -4g Syringe #A2
0130F170-0030	Solare X - 4g Syringe# A3
0130F170-0040	Solare X - 4g Syringe# A3.5
0130F170-0050	Solare X - 4g Syringe# A02

# GC everX Posterior

# Fiber Reinforced Composite For Dentine Replacement

GC everX Posterior is a fibre-reinforced composite designed to be used as dentine replacement, in conjunction with conventional composite such as Gænial Posterior used as enamel replacement. The short fibres of GC everX Posterior will make it a perfect sub-structure to reinforce any composite restoration in large size cavities. Fibres will also prevent and stop crack propagation through the filling, which is considered to be the main cause of restorative failure. Thanks to its unique properties. GC everX Posterior opens new possibilities for restorations of extensive cavities at chairside and is the answer to the growing demand for an economic restorative alternative for big size cavities.



#### **Characteristics & Benefits**

- Short fibres prevent and stop the progression of fracture in the restoration and in teeth
- Fracture toughness equivalent to dentine and almost double to any composite will bring unsurpassed strength to the restoration
- Minimal horizontal shrinkage as fibres contribute to shrinkage reduction in the direction of their orientation
- 4 to 5 mm increments can be cured simultaneously
- Reliable bond to overlaying composite as well as to the tooth substance

#### Indications

Reinforcing material for direct composite restorations, especially in large posterior cavities, including:

- Cavities with 3 surfaces or more to be restored
- Cavities with missing cusps
- Deep cavities (including class I, II and endodontically treated teeth)
- Cavities after amalgam replacement (especially since amalgam placement often lead to initiation of crack and cusp fracture)
- Cavities where onlays & inlays would also

#### Note

everX Posterior should always be covered with a layer of light-cured universal restorative composite, for sufficient wear resistance.

GC everX Posterior		
005117	Universal Shade (transparent), box of 15 unitips	

# COMPOSITE ACCESSORIES

### **Dia Polisher Paste**

# Diamond Polishing Paste For Composite and Porcelain

Used as a final step after the usual polishing procedures, GC DiaPolisherPaste will provide a higher gloss to any direct and indirect composite restorations, thereby enhancing the aesthetic results. Polishing of occlusal surfaces as well as the maintenance of existing composite restorations becomes so much easier.



# **Packages**

GC dia I	Polisher Paste, 2g
004415	Dia Polisher Paste

# **Shade Guide & Composite Brushes**





# **Packages**

GC Shade Guide

Accessories

### **Packages**

GC Brushes Stand

Accessories

#### **G-ænial ANTERIOR**

#### **Light-Cured Anterior Composite Restorative**

GC G-ænial Anterior 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. GC G-ænial Anterior also gives you more working time so you are free to shape, flow and sculpt to obtain the ideal anatomical form and aesthetics with ease.

#### Characteristics & Benefits

- G-ænial Anterior is suited to all application techniques: from mono-shade beauty to a thousands of aesthetics possibilities using a multishade layering
- Its unique composition with an internal reflectivity accurately reproduces that of natural tooth for excellent aesthetics with just a single shade
- To further meet all aesthetic demands, G-ænial Anterior is available in 22 shades with 3 different opacities:
- Enamel (Outside)
- Dentine (Standard)
- Opaque Dentine (Inside)
- Easy enamel shade selection based on the age of the patient
- Effortless handling: smooth, non-sticky viscosity that can even be handled with a brush
- Stress-free work in multi-layer restorations: working time of around 4 min.
- Easy and quick polish to a smooth, glossy surface
- Aesthetic & radiopaque: unique patented High-Density Radiopaque (HDR) Technology for easy traceability through X-rays



#### How to Use

Age related shade system to replace enamel:

- Junior Enamel (JE) for young patients
- Adult Enamel (AE) for adult patients
- Senior Enamel (SE) for senior patients

GC G-ænial anterior syringes (2.7 ml/4.7 g)					
003909 Quick Start Kit (7 syringes - A1, A2, A3, B2, JE, AE, IE)					
900538		anced Kit ringes - A3	3.5, AO2	, AO3, B1, E	33, C3, TE)
Refill: 1	Syring	ge			
003940		003959	XBW	003953	JE
003941	A2	003939	BW	003954	AE
003942	A3	003947	C3	003957	SE
003943	A3.5	003948	CV	003958	CVE
003944	Α4	003949	CVD	003956	ΙE
003960	B1	003950	AO2	003955	TE
003945	B2	003951	AO3		
003946	В3	003952	AO4		
GC G-æ	nial Ar	nterior Unit	tips (0.1 <i>6</i>	6 ml/0.28 g)	
003908				ips - 5 each	
	A3, E	32, JE, AE,	IE and 1	1 Shade Gui	de)
900539 Advanced Kit (35 Unitips - 5 each of A3.5,					
AO2, AO3, B1, B3, C3, TE)					
Refill: Bo	ox of 2	0 Unitips			
003911	A1	003914	A3.5	003917	AE
003912		003916	CV	003918	IE
003913					
Refill: Bo	x of 1	0 Unitips			
003919		003923	C3	003926	AO4
003920	A4	003925	AO2	003927	JE
003932	B1	003924	CVD	003928	TE
003921	B2	003923	C3	003929	SE
003922	В3	003925	AO2	003930	CVE
003924			AO3	003931	XBW
GC G-æ	GC G-ænial Anterior Accessories				
003910 Shade Guide, 1 pce					
900498	900498 GC Unitip Applier II, 1 pce				

#### G-ænial POSTERIOR

#### **Light-Cured Posterior Composite Restorative**

GC G-ænial Posterior features a more condensed filler content which gives a firmer consistency and greater control when contouring anatomical form in posterior restorations. The packable material will still wet and flow when manipulated to ensure tight moulding, even in the deepest cavities. The unique blend is formulated for both strength and low shrinkage stress.



- Excellent aesthetics with just a single shade
- For more demanding cases, adapted shade system with 4 standard shades and 2 outside shades
- Adequate radiopacity of 252% Al facilitates the follow-up
- Non-sticky packable viscosity for better control contouring and building anatomical forms
- High fracture toughness and reduced polymerisation shrinkage stress for long-lasting restorations
- Easy and quick polish to a smooth, glossy surface

#### How to Use

In class II cavities, it is recommended to first build the proximal wall with an enamel or a standard shade. Once the cavity has been transformed into a class I, continue building the rest of the restoration as usual, applying first the dentin part of the cusp and continuing with an enamel replacing layer.



GC G-ænial Posterior syringes (2.7 ml/5.5 g)					
Refill: 1 s	syringe				
003961	P-A1	003963	P-A3	003965	P-JE
003962	P-A2	003964	P-A3.5	003966	P-IE
GC G-æ	nial Po	sterior uni	tips (0.1	6 ml/0.33	g)
Refill: Bo	x of 20	) unitips			
003965	P-JE	003934	P-A2	003937	P-JE
003966	P-IE	003935	P-A3	003938	P-IE
003933	P-A1	003936	P-A3.5		
GC G-ænial Posterior accessories					
003910 Shade Guide, 1 pce					
900498	GC Uni	itip Applie	r II, 1 pc	е	

# G-ænial Universal Flo

# High-Viscosity Light-Cured Flowable Universal Composite

GC G-ænial Universal Flo presents a number of intelligent and convenient features that make it one of the few flowables capable of combining both flowability with true Universal indications and use. 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.



#### Characteristics & Benefits

- Full strength: high physical properties for durable restorations in all indications
- Excellent wear resistance, even better than regular composites, for optimal use on occlusal and cervical surfaces
- Carefully balanced viscosity: smoothly flowing for easy placement but also highly thixotropic to hold its shape
- Very high gloss rate and gloss retention rate
- Can be considered to be a self polishing material
- Superb invisible aesthetics without any compromises
- Broad range of 15 shades and 3 different levels of translucencies
- Specially designed syringe that offers an ergonomic solution for improved application indications
- Direct restoration of class I, II, III, IV, V cavities
- Splinting
- Minimum Intervention restorations

GC G-æ	GC G-ænial Universal Flo (2 ml/3.4 g per syringe)					
Refill: 1	syringe	e, 20 Disp	ensin	g Tip III Pla	astic	
004202	A1	004213	BW	004214	CV	
004203	A2	004207	В1	004211	AO2	
004204	А3	004208	B2	004212	AO3	
004205	A3.5	004209	В3	004215	JE	
004206	A4	004210	C3	004216	AE	
GC G-æ	GC G-ænial Universal Flo Accessories					
004634 Dispensing Tip III Plastic, 30 pcs						
004635	Dispen	sing Tip	III Nee	edle (meta	l), 30 pcs	

# GC Fuji LINING LC Paste Pak

# Paste-Paste Light Cured Glass Ionomer Lining Material

GC Fuji LINING LC PP is the first light-cured resin reinforced glass ionomer lining cement available in paste-paste presentation.

#### **Characteristics & Benefits**

- Simple and accurate dispensing
- Very easy porosity free mixing
- Easy adaptation to cavity walls without slumping
- Thin film thickness
- Excellent bond to tooth structure without conditioning
- Tight bond to composite resin



GC Fuji LINING LC Paste Pak				
0101E592-0000 Fuji Lining LC Paste Pak, 7g Cartridge				
0101F087-0000	Paste Pak Dispenser			

### **GC Dentin Conditioner**

#### **Cavity Cleaning Agent**

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

#### **Characteristics & Benefits**

- Improves the marginal seal for increased longevity of the restoration
- Leaves smear plugs in the tubules to decrease the risk of post-operative sensitivity
- Blue tint for application control



GC Dentin Conditioner				
0101E210-9000 Dentin Conditioner, 25g				
0101B574-1000 Dentin Conditioner, 6g				

#### How to Use

Apply with a pellet for 20 seconds, rinse with water, dry without dessicating, then apply the glass ionomer.



### **G-Coat PLUS**

# Nanofilled Self-Adhesive Light-Cured Protective Coating

G-Coat PLUS is a light-cured protective clear coating formulated with adhesive monomer and nanofillers for conventional GIC, resin-reinforced GIC and resin materials.

#### **Characteristics & Benefits**

- Provides an immediate clear, glossy surface to composite resin restorations, glass ionomers and provisionals
- Functional monomer provides adequate bonding to both resin-based materials and glass ionomers
- Uniformly disperses nano-fillers increasing resistance to wear, staining or discolouration
- Protects glass ionomer restorations against water contamination during initial cure



### **Packages**

G-Coat PLUS	
0126F098-0000	G-Coat Plus, 4ml

# GC Fuji Varnish

#### **Protective Varnish**

For surface seal and protection against humidity or dehydration of all kinds of glass ionomer.



# **Packages**

GC Fuji Varnish	
0101B048-0000	Fuji Varnish, 10g
0101B044-1000	Fuji Varnish, 5g

#### How to Use

Apply immediately after filling and lightly air dry.

# RESTORATIVE ACCESSORIES

### **GC Paste Pak Dispenser**

#### Dispenser for Paste-Paste Products in Cartridges

For use with all of GC materials in paste-paste cartridges, the unique Paste Pak dispenser allows fast and accurate dispensing of the 2 pastes in precisely the right ratio. The Paste Pak Dispenser can be set to deliver the preferred amount by simply moving the finger grip for minimum waste. Autoclavable and easy to clean.



### **Packages**

GC Paste Pak Dis	spenser
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0101F087-0000 Paste Pak Dispenser

# **GC Capsule Applier**

# **Applier for Capsulated Products**

For use with all of GC materials in Capsules. Preactivates the Capsule and dispenses the material. Autoclavable and easy to clean.



GC Capsule Applier		
	S642-053	GC Capsule Applier

# GC everStick® C&B

# Glass Fibre Reinforcement For Fibre-Reinforced Composite Bridges

The use of everStick®C&B fibre reinforcement offers a unique treatment method for replacing missing teeth.

With everStick®C&B you can prepare composite ridges reinforced with fibres in one single visit using a minimally invasive technique. This evidence based fibre reinforcement technology provides you with a metal free, cost-effective treatment method complete your prosthetic treatment choices.

GC everStick®C&B enables you to prepare reversible, minimally invasive solutions where healthy tooth structure can be saved for as long as it is clinically

#### Characteristics & Benefits

- Reliable and aesthetic way to replace missing teeth during one visit
- Tooth tissue preserving approach
- Perfect for urgent situations and trauma cases to provide an immediate solution to replace missing teeth
- Economical alternative in case of extensive restorative needs
- Ideal for both anterior and posterior restorations

#### **Indications**

For every indication to replace missing teeth either temporarily, transitionally or for a long-term:

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

All these bridges can also be ordered from the dental laboratory.



GC evers	GC everstickC&B (Ø 1.5 mm; ~4000 fibres)		
Refill			
900833	2 x 12 cm fibre bundle		
900834	1 x 8 cm fibre bundle		
GC evers	GC everstickC&B accessories		
900824	StickREFIX silicone instruments		
	(3 x StickREFIX L, 3 x StickREFIX D)		

# GC everStick® POST

### Individually Formable and Unpolymerised Glass Fibre Post

GC everStickPOST is a soft, flexible and unpolymerized glass fibre post which can be individually adapted to the shape of the root canal before light-curing while offering high strength after light curing. By respecting the anatomy of the canal, the risk for root fracture is reduced tremendously.

#### Characteristics & Benefits

- Fully adaptable to the morphology of the canal in order to maximize the adhesive surface and the strength in the most critical part of the tooth
- Tooth preserving because canal preparation is not needed to the same degree as with traditional prefabricated posts
- High flexural strength after light curing
- Elasticity very similar to the natural elasticity of dentine
- Adhesive and micromechanical bonding to both composite cement and core composite thanks to the IPN structure Even distribution of occlusal stress on the root structure, reducing the risk of fractures

#### Indications

The unique GC everStickPOST is especially suited to fit the morphology of atypical canals such as curved, oval as well as very large root canals.



GC evers	iC everstickPost	
900827	everStickPOST Intro (5x post Ø 0.9; 5x posts Ø 1.2; 5x posts Ø 1.5; 5ml StickRESIN bottle)	
Refill	Refill	
900828	10 x 2 cm posts Ø 0.9	
900829	10 x 2 cm posts Ø 1.2	
900830	10 x 2 cm posts Ø 1.5	
everstick	everstickPost accessories	
900823	StickRESIN, 5 ml adhesive bottle	

# GC everStick® PERIO

## Glass Fibre Reinforcement For Periodontal Splinting

everStickPERIO are pre-impregnated uni-directional glass fibres for minimal invasive and reliable splintings. With optimal handling properties and aesthetics, they offer a dynamic and cost effective alternative for stabilizing and replacing teeth.

#### Characteristics & Benefits

- Totally metal free, transparent and high aesthetic solution
- Comfortable for the patient because it can be designed to be self-cleansing and to not interfere with masticatory function
- Can be re-activated and are easy to remodel or repair
- Excellent micromechanical and chemical bonding to composites thanks to patented IPN structuce
- Easy to remove when necessary

#### Indications

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



## **Packages**

GC everStickPerio (Ø 1.2 mm; ~2000 fibres)	
GC everstickPerio refill	
900822	2 x 12 cm fibre bundle
900832	1 x 8 cm fibre bundle

# GC everStick® ORTHO

## Glass Fibre Reinforcement For Aesthetic Orthodontic Retainers

GC everStickORTHO is indicated for the aesthetic retention phase after active orthodontic treatment. The matrix holds the individual glass fibres in bundle which facilitates easy handling and adaptation to the arch.

#### **Characteristics & Benefits**

- Blends with the natural tooth shade
- Easy to adapt directly to the teeth eliminating the need for study models or second visits
- Reliable composite adhesive bonding
- Comfortable to wear and easy to clean
- Completely metal free without risks for metal allergy (Ni, Cr)



# **Packages**

GC everStickORTHO (Ø 0.75 mm	; ~1600 fibres)
------------------------------	-----------------

900831 everStickORTHO 2 x 12 cm fibre bundle

# GC everStick® NET

## Glass Fibre Reinforcement For Labial Splinting

With his extremely thin and aesthetic bi-directional fibre mesh everStickNET is the optimal choice for labial splints in trauma cases. This pre-impregnated glass fibre splint offers a minimal invasive solution with reliable bonding, optimised handling properties and aesthetics.

#### **Characteristics & Benefits**

- Totally metal free, transparent and high aesthetic solution
- Comfortable for the patient because it can be designed to be self-cleansing and to not interfere with masticatory function
- Can be re-activated and are easy to remodel or repair
- Easy to remove when necessary

#### Indications

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



GC everStickNET  GC eversticknet refill  900818 everStickNET, 30 cm² fibre mesh		
		sticknet refill
		everStickNET, 30 cm² fibre mesh

# **GC StickRESIN**

## **Light Cured Enamel Adhesive**

StickRESIN is a light cure singlecomponent enamel adhesive based on dimethacrylates. StickRESIN is used for wetting the Stick fibres and StickNET fibre sheets and for re-activating of fibre surfaces.



# **Packages**

GC StickRESIN	
900823	5 ml adhesive bottle

# **GC StickCARRIER**

#### Hand Instrument

The StickCARRIER instrument is specially designed to facilitate the use of Stick and everStick fibre products. The StickCARRIER is very useful during the positioning of the fibre bundle and functions at the same time as a tool to press the fibre bundle in place.

# **Packages**

StickCARRIER - 1 pce	
900826	hand instrument

# **GC StickSTEPPER**

#### Hand Instrument

The StickSTEPPER instrument is specially designed to facilitate the use of Stick and everStick fibre products. The shape of StickSTEPPER instrument is facilitating the positioning of the fibre bundles while also protecting the remaining fibre bundles from premature curing during the placement procedure.



GC StickSTEPPER - 1 pce	
900825	hand instrument

## OTHER CEMENTS

## **GC Caviton**

## **Temporary Filling Material**

A temporary filling material for standard cavities and after endodontic treatments.

#### **Characteristics & Benefits**

- Setting initiated by water and saliva
- Excellent adaptability
- Easy to remove



## **Packages**

GC Caviton	
0104A233-0030	Caviton 30g # White
0104A233-0020	Caviton 30g # Pink

## GC Liv Carbo

# Polycarboxylate Cement

GC Liv Carbo polycarboxylate cement is specially formulated for minimal pulp irritation.

## **Characteristics & Benefits**

- Fine powder particle offers easy mixing, less powder scattering and thin film thickness
- Adequate working time and quicker setting time leads to increased operator comfort
- Excellent physical properties provide durability





## **Packages**

## GC Liv Carbo

0101B633-0000 Liv Carbo 1-1 Small (50g Powder, 30g Liquid)

## GC Elite 100

# Zinc Phosphate Cement

Elite 100 is unbeatable in terms of its physical properties such as strength, film thickness and low solubility. It complies with ADA Specification (Type 1, fine grain) and is registered in the certified ADA listings.





GC Elite 100	
0101A061-0020	Elite 100 125g Powder
0101B062-0000	Elite 100 100g Liquid

## GC Gold Label 1

## **Glass Ionomer Luting & Lining Cement**

A chemically cured strontium based glass ionomer cement ideal for basic routine luting of metal based restorations.



#### **Characteristics & Benefits**

- Excellent adhesion to both tooth and metal
- Biocompatibility and a tooth-like coefficient of thermal expansion reduces the risk of post operative sensitivity
- Good mixing properties results in a smooth creamy mix with good flow
- Film thickness of just 15 microns makes complete seating of crowns easy
- Extended working time with sharp set
- Long term fluoride release
- Many years of documented clinical success

#### **Indications for Gold Label 1**

- Final cementation of metal or porcelain fused to metal crowns & bridges
- Cementation of stainless steel crowns and orthodontic bands
- Lining under restorative materials

# GC Fuji I Capsule

# Radiopaque Glass Ionomer Luting Cement in Capsule

Chemically cured strontium based glass ionomer cement ideal for basic luting of metal based restorations in the convenient capsule delivery.



#### **Characteristics & Benefits**

All the benefits of Gold Label 2 plus

- Faster, easier and more efficient placement
- Powder and liquid are pre-measured in the right ratio
- Mechanical mixing leads to less porosities and a stronger cement

## How to Use Gold Label 1 and Fuji I Capsule

- Mix to the correct powder:liquid ratio
- Apply the mixed cement to both restoration and prepared tooth
- Seat the restoration within 30 seconds of completing the mix
- Remove the excess cement during the gel stage
- Total setting time is 4'30" after start of mix
- After final set, moisture proof the margin by applying a final coat of GC Fuji Varnish or GC Fuji Coat LC

GC Gold Label 1 (35g Powder, 25g Liquid)		
0126F051-0000	Gold Label Luting & Lining 1-1	
0127F051-0010	Gold Label 1 35g Powder	
0127F050-0010	Gold Label 1 25g Liquid	
GC Fuji I Capsule (0.19ml mixed volume/capsule)		
0101B544-0010	Fuji I Capsule Box of 50	

# **GC FujiCEM**

## Paste-Paste Resin Reinforced Glass Ionomer Luting Cement

The world's first resin reinforced glass ionomer luting cement in paste-paste formulation, GC FujiCEM brings together all the benefits of glass ionomer in a dispensing system that is simple, consistent, predictable and saves time.



- Mixes into a creamy consistency that will flow readily when seated to a film thickness of just 3 microns
- Ample working and setting time sufficient for single crowns or multi span bridges
- Maximum adhesion to tooth structure and sufficiently bonds to metals, composite and silanated porcelain conditioning



## Benefits of Paste Pak Dispensing

- Easy to use Paste Pak Cartridge ensures ideal consistency every time
- Always the correct ratios and minimised cement waste

GC FujiCEM	
0101F933-0000	FujiCem 13g Cartridge

## GC Fuji Plus

## **Resin Reinforced Glass Ionomer Luting Cement**

The outstanding performance, due to the combination of resin and glass ionomer, makes GC Fuji Plus a multi-purpose cement that can be used for all modern luting procedures.

#### Characteristics & Benefits

- Easy to mix and handles like a conventional cement
- Similar mechanical properties to resin cements
- Intrinsic adhesion to tooth structure eliminates complex and moisture sensitive bonding procedures
- Good adhesion to metal, resin and silanated porcelain
- Minimal film thickness for easy seating and improved fit
- Low solubility
- Radiopacity facilitates diagnosis
- Continued high fluoride release
- Option to use Fuji Plus EWT which has extended working time for luting long span bridge work, combination work and luting of several restorations in one step

#### Indications

GC Fuji PLUS can be used to cement metal-based restorations, ceramic inlays, reinforced ceramic crowns and bridges, and all kinds of acrylic/resin crowns, inlays, onlays and bridges.

#### How to Use

- After cleaning the preparation with water, apply Fuji PLUS Conditioner, leave for 20 seconds, rinse with water and dry. Do not dessicate.
- Apply Fuji PLUS to both restoration and prepared tooth and start to seat the restoration within 30 seconds of completing the mix
- Remove the excess cement during the gel stage
- After final set, moisture proof the margin by applying a final coat of GC Fuji Coat LC



## **Packages**

GC Fuji Plus (15g Powder, 8g Liquid)		
0101B887-0000	Fuji Plus 1-1 Pkg with Conditioner	
0101B888-0000	Fuji Plus 15g Powder	
0101E897-0020	Fuji Plus EWT 15g Powder	
0101B889-0000	Fuji Plus 8g Liquid	
GC Fuji Plus Capsule (0.19ml mixed volume/capsule)		
0101B891-0100	Fuji Plus Capsules, Box of 50	
GC Fuji Plus Conditioner		
0101B890-0100	Fuji Plus Conditioner 6.5ml	

10" 2'30" 40"-60" 5'00"
10" 2'30" 40"-60" 5'00"
10" 2'30" 60"-90" 6'30"

Mixing conditions at 23°C. Higher temperatures will shorten working time.

# GC Fuji Ortho Band Paste Pak

## Paste-Paste Resin Reinforced Glass Ionomer Cement for Bonding Bands

The first paste-paste orthodontic cement in the world, combining expertise in both ortho cements and paste-paste cements.

#### Characteristics & Benefits

- For bonding of bands and appliances
- Paste Pak cartridge delivery
- Film thickness of just 3 microns
- Optimal handling
- High fluoride release
- Easy removal during application and after debonding



# **Packages**

GC Fuji ORTHO BAND Paste Pak	
0122F034-0000	Fuji Ortho Band Paste Pak, 2 x 13g Cartridge
0101F087-0000	Paste Pak Dispenser

# GC Fuji Ortho LC

# Light Cured Glass Ionomer Cement for Orthodontic Bonding

For bonding of orthodontic brackets and bands, light curing provides extended working comfort.

#### Characteristics & Benefits

- Light curing within 40 seconds
- Excellent adhesion even in humid environment
- Easy application
- Easy removal of orthodontic appliances avoiding enamel fractues
- Long term fluoride release
- No discolouration



GC Fuji ORTHO Standard Pack (40g Powder, 2 x 8g Liquid)		
0101E058-0000	Fuji Ortho LC Standard 1-2 Pkg	
0101E059-0000	Fuji Ortho LC 40g Powder	
0101E060-0000	Fuji Ortho LC 8g Liquid	
GC Fuji ORTHO Intro Pack (15g Powder, 8g Liquid)		
0101E057-0000		
GC Fuji ORTHO LC Capsule (0.10ml mixed volume/capsule)		
0101B070-0000	Fuji Ortho LC Capsules, Box of 50	

## **G-CEM**

## **Self-Adhesive Luting Cement in Capsules**

G-CEM is a dual-cure self-adhesive universal resin cement in capsules, designed to provide an easy-touse, reliably strong adhesive luting for all-ceramic, metal or composite indirect restorations.

Combining the proven technology of G-Bond, the 7th generation bonding system, with well established glass ionomer technology, G-CEM is developed to provide a self-adhesive luting cement that is easy to use with less steps and less technique sensitive with the superior mechanical properties, adhesion and esthetic qualities of resin cements.

#### Characteristics & Benefits

- Unparalleled ease of use self-etching, selfadhesive, one step application with easy clean-up
- Superior bond strength to enamel and dentin without the need for pre-conditioning
- Unique hydrophilic chemistry provides a strong seal lowering chances of p o s t - o p e r a t i v e sensitivity
- The highest fluoride release of any self-adhesive resin cement
- High esthetic quality with good colour stability and resistance to external stains
- Available in easy to use, economical big volume capsules

#### How to Use

- Mix the G-CEM capsule for 10 seconds.
- Apply the G-CEM to both restoration and the prepared tooth and start to seat the restoration immediately.
- Light cure for 2-4 seconds or allow the cement to selfcureuntil excess cement feels rubbery; then remove the excess cement with the appropriate instrument.
- After final set, moisture proof the margin by applying a final coat of GC Fuji Coat LC
- G-CEM can be light-cured or left to auto-cure.



#### Indications

- All-ceramic and composite crowns, bridges, inlays and onlays - including Zirconium base restorations
- Prefabricated fiberglass, ceramic and metal posts
- Metal and porcelain-fused-to-metal (PFM) crowns, bridges, inlays and onlays

## **Packages**

G-CEM Capsule (0.1	7ml mixed volume/capsule)
0127F029-0000	G-CEM Capsules, Box of 50 #Asst
0126F099-0010	G-CEM Capsules, Box of 50 #A2
0126F099-0020	G-CEM Capsules, Box of 50 #AO3
0126F099-0040	G-CEM Capsules, Box of 50 #BO1
0126F099-0030	G-CEM Capsules, Box of 50 #Translucent

GC-CEM Capsule (Auto-cure mode)	
Mixing Time (sec) Working Time (from start of mix)	10" 2'15"
Gel stage (from seating) 40"-60"  Setting Time (from start of mix) 6'30"	

Mixing conditions at 23°C. Higher temperatures will shorten working time.

## **GC FLEXCEED**

With High Initial Hydrophilicity& Viscosity GC FLEXCEED gets pushed into the sub-gingival area to register details. The flow of FLEXCEED Putty-Wash is better than any other brands.

## **Characteristics & Benefits**

- More hydrophilic
- Highest tear strength
- Displaces moisture
- Captures critical details
- No deformation



# **Packages**

## GC Flexceed

750000

Flexceed Kit (Base -500gm Catalyst 500gm; Light body - 2 cartridges 78gm; 8 mixing tips; 8 intraorla tips)

# GC Cartridge Dispenser II

Universal Dispenser for all GC Vinyl Polysiloxane Impression Material in Cartridges.



## **Packages**

GC Cartridge Dispenser

152101GC Cartridge Dispenser 2 NDS

# **Mixing Tips II**

Mixing tips for use with Vinyl Polysiloxane Impression Material in Cartridges. Different tips available for the different viscosities to ensure the best mix between base and catalyst.



# **Packages**

Mixing Tips II	
153148	Injection NDS Mixing Tips, Pkg of 48
153248	Universal NDS Mixing Tips, Pkg of 48
153048	Monophase/HB NDS Mixing Tips, Pkg of 48

# **VPS Tray Adhesive**

Used to coat all impression trays (including perforated and custom trays) prior to placing the VPS impression material in the tray to prevent pull-away and distortion during impression removal.



VPS Tray A	Adhesive
138912	VPS Universal Adhesive, 12 x 7ml bottle

## **GC Aroma Fine Plus**

## **Alginate Impression Material**

Advanced lead- and dust-free formula of ultra-fine alginate particles.

#### Characteristics & Benefits

- Excellent powder-water affinity, easier and quicker to mix
- Mixture with reduced air bubbles
- Ideal thixotropic properties so it flows easily under light pressure
- Pleasant mint flavour
- Smoother surface for exceedingly accurate impression and smooth gypsum models



## **Packages**

GC aroma fine PLUS (10 x 1 kg)		
004107	Normal Set	
004108	Fast Set	
GC aroma fine PLUS (5 x 1 kg)		
900636	Normal Set (pink)	
900635	Fast Set (green)	

## **COE Spacer Trays**

# Disposable Plastic Stock Impression Trays

COE Spacer Trays are disposable, perforated impression trays made of rigid plastic designed with a unique spacer in zig-zag design to ensure enough space is present around the teeth for the impression material.

#### Characteristics & Benefits

- Unique zig-zag spacers minimizes cusp contact with the tray ensuring seating of traya t the correct depth
- Anatomical design reduces pressure on soft tissue
- Strong rigid construction provides excellent stability and support



COE Sp	pacer Trays
250112	Spacer Tray Perf Master Pack ASST
250012	Spacer Tray Perf #1D Large Upper (Pk of 432)
250412	Spacer Tray Perf #4D Medium Upper (Pk of 432)
250712	Spacer Tray Perf #7D Small Upper (Pk of 432)
252012	Spacer Tray Perf #20D Large Lower (Pk of 432)
252112	Spacer Tray Perf #21D Medium Lower (Pk of 432)
252212	Spacer Tray Perf #22D Small Lower (Pk of 432)
253012	Spacer Tray Perf Partial
	#30D U/Lft, L/Rt, Pk of 432
253112	Spacer Tray Perf Partial
	#31D U/Rt, L/Lft, Pk of 432
253212	Spacer Tray Perf Partial
	#32D Anterior, Pk of 432

## **GC Exabite II NDS**

Vinyl Polysiloxane Bite Registration Creme Exabite II is an improved vinyl polysiloxane developed exclusively for occlusal registration.

#### Characteristics & Benefits

- Mixing and application directly from the cartridge
- Ideal consistency that flows nicely yet stacks well making it easy to handle and place
- Optimal placement time with snap-set features
- Good thixotropic properties produce outstanding occlusal details and accurate bite registrations
- Sets hard and is highly dimensionally stable
- Easy to trim and carve



## **Packages**

#### GC Exabite II NDS

132488 Exabite II N.D.S. 8 Pak

#### How to Use

Working Time (sec) 45" Setting Time (in the mouth) 45"

## GC Fitchecker II

Mixing tips for use with GC Vinyl Polysiloxane Impression Material in Cartridges. Different tips available for the different viscosities to ensure the best mix between base and catalyst.

#### Characteristics & Benefits

- Thixotropic consistency for controlled application
- Good fluidity ensures exact reproduction of details
- Minimal film thickness
- Very tear resistant
- Optimized colour and transparency



GC Fit Checker II (50g Base, 65g Catalyst)

0104B587-0000 Fitchecker II 1-1 Pkg

## How to Use

Working Time (sec) 2'00" Setting Time (in the mouth) 1'00"

# **GC Peri Compound**

**Border Moulding Impression Material** 

#### Characteristics & Benefits

- Can be softened easily (at 53oC/125cF)
- Ample plasticity for muscle trimming



## **Packages**

GC Peri Compound

0101B109-0000 Peri Compound, Box of 15 (125g)

# TEMPORARY C&B MATERIAL

## GC Revotek LC

## **Temporary C&B Material**

GC Revotek LC is the first single-component light-curing composite resin for temporary restorations delivered as a stick.

#### **Characteristics & Benefits**

- One component, no need for mixing
- No need for pre-impression as shaping can be done direct in the mouth
- Light cured composite, no exothermic heat and no odor or chemical irritation
- Strong and durable
- Highly wear resistant
- Low shrinkage for a perfect fit



## **Packages**

#### GC ISO Functional Sticks

0101B108-0000 Iso Compound, Box of 15 (120g)

#### How to Use

- Cut, shape and cure
- Direct modelling in the mouth can be done
- One stick can be used for 60 average size inlays or 30 average size crowns

# **GC Tempron**

## Temporary C&B Self Curing Acrylic

For manufacturing of temporary crowns on a model or in the mouth.

## **Characteristics & Benefits**

- Rapid cross linking
- Smooth surface without porosities
- Suitable for making repairs
- Comfortable working time



GC Tempron	
0104B164-0000	Tempron 1-1 Package
0104B160-0000	Tempron 100g Powder
0104B163-0000	Tempron 100g Liquid

## **GC Unifast TRAD**

## **Self Curing Acrylic**

Universal resin for temperory inlays, onlays, crowns and bridges, repair of (partial) dentures.

GC Unifast TRAD can be used in combination with an impression and with prefabricated crowns.

#### Characteristics & Benefits

- For pressure and brush techniques
- Quick setting
- High dimensional stability
- Suitable as long term temporary







## **Packages**

Unifast TRAD	
0104B152-0030	Unifast Trad 100g Powder # Ivory
0104B152-0010	Unifast Trad 100g Powder # 3 Pink
0104B152-0060	Unifast Trad 100g Powder # 8 Live Pink
0104B154-0000	Unifast Trad 100g Liquid

# GC Unifast III

# Self-Curing Acrylic Resin For Long-Term Temporaries

The revolutionary SURF polymer processing technology guarantees a bubble-free and exceptionally even-coloured mixture. Handling, physical properties and aesthetics have reached levels beyond expectation with powder liquid resins.

#### **Characteristics & Benefits**

- For single shade temporaries or multilayer aesthetic long-term temporaries
- Superior handling for both brush-on and mixing technique
- Optimal thixotropic property and controlled flowability
- Broad range of dentine, enamel and incisal shades
- Optimal translucency to match the natural tooth
- Easy to achieve aesthetic glossy surface with G-Coat PLUS





Packages			
GC Un	GC Unifast III		
002650	Intro Pack,2-1 pkg, A2-A3 (35 g powder A2-A3, 42 ml liquid & accessories)		
Refill			
Refill powder 35 g A1, A2, A3, A3.5, B2, E3, Incisal, Clear, No.3 (Pink), No.8 Pink Veined)			
Refill powder 100 g A1, A2, A3, A3.5,B2, E3, Incisal, Clear, No.3 (Pink), No.8 (Pink Veined)			
Refill powder 300 g A2, A3, Incisal, No.8 (Pink Veined)			
002651	Liquid 40g (42 ml)		
002652	Liquid 100g (104 ml)		
002653	Liquid 250g (260 ml)		
GC Unifast III accessories			
002654	Plastic Case		
002687	Brush No. 10		
002688	Disposable Dispensing Dish (50) No. 2		

# **GC Freegenol**

## **Temporary Luting Cement**

Eugenol free luting cement for temperory crowns and bridges and for temporary luting of prosthetic appliances.

#### **Characteristics & Benefits**

- Eugenol free, no negative effect on polymerisation of resin containing materials Short setting time
- Consistency can be adjusted
- Easy to remove from crown and cores
- Special cleaner included



## **Packages**

## GC Freegenol

01018267-0000 Freegonol 1-1 Pkg

#### How to use

Setting time can be adjusted more Base - faster set less Base - Slower set

## **GC Pilers**

## Pilers for removal of prosthetic appliances

For trail fitting or removal of (temporary) prosthetic appliances,

#### Characteristics & Benefits

- Optimal ergonomic design for better control
- Secure grip
- Changeable rubber pads which do not damage prosthetic appliances
- Emery power to optimize grip



GC Pilers	
800111	GC Pliers with accessory set (50 rubber packing pads & 4 g emery powder)
000237	Accessory Set (50 rubber packing pads, 4 g emery powder)

## **GC Reline Soft**

## **Soft Silicone Relining Material**

A-Silicone for long lasting relining of dentures, especially in cases where supportive tissue material is missing.

#### **Characteristics & Benefits**

- Cartridge delivery system offering simple direct application
- Excellent shock absorber that remains elastic over time; very popular for implant cases
- Silicone, therefore no temperature increase and no smell
- Good flow under pressure

## GC Reline Extra Soft

## **Extra Soft Silicone Relining Material**

Tissue toning material based on A-silicone to overcome pressure point problems frequently seen with edentulous patients.

#### Characteristics & Benefits

- Long lasting elasticity, dimensionally stable
- Good flow under pressure
- Cartridge delivery for a simple and direct application
- No temperature increase and no smell

## **GC Soft Liner**

#### **Tissue Conditioner**

Acrylic temporary relining material (3-4 weeks) for partial and full dentures and functional impression taking.

#### **Characteristics & Benefits**

- Good surface tension retention effect
- Low heat development
- Supports the healing process



<b>Packages</b>
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GC Reline Introductory Kit (48ml Cartridge + Accessories)		
0104F750-0000	GC Reline Soft Introductory Kit	
0104F754-0000	GC Reline Extra Soft Introductory Kit	
GC Reline Cartridge (48ml)		
0104F752-0000	GC Reline Soft 48ml Cartridge	
0104F756-0000	GC Reline Extra Soft 48ml Cartridge	
GC Reline Accessories		
0104F758-0000	GC Reline Primer R	
0104F760-0000	GC Reline Modifier	
0104F762-0000	GC Reline Silicone Point 3 pcs	
0104F763-0000	GC Reline Finishing Wheel 12 pcs	





GC Soft Liner	
0104B236-0000	Soft Liner 1-1 Package
0104B237-0000	Soft Liner 100g Powder
0104B239-0000	Soft Liner 100g Liquid

## GC Coe Comfort

#### **Tissue Conditioner**

Acrylic temporary relining material also suitable as a functional impression material.

## **Characteristics & Benefits**

- Delayed final setting, material reaches final hardness after 3-4 days
- Supports the healing process, between 1-2 weeks



# **Packages**

GC Coe Comfort	
341001	Coe Comfort Professional Package

# **GC Coe Soft**

## **Soft Relining Material**

Acrylic temporary relining material to buffer masticatory pressure for partial and full dentures.

#### **Characteristics & Benefits**

- Optimal fit of denture
- Avoids tissue irritation
- Neutral taste
- Excellent tolerability
- Excellent tolerability
- For long term temporary relining of 3-6 months



GC Coe Soft	
344001	Coe Soft Professional Package

# Coe Pak

# **Periodontal Dressing**

Two component material for wound dressing, to cover stitches or to stabilise loose teeth.

## **Characteristics & Benefits**

- Easily mouldable
- Elastic consistency
- Elastic consistency
- Patient friendly
- Supports the process of healing
   Eugenol free so compatible with resins



GC Coe Pak Std Pkg (90g Base, 90g Catalyst)		
135001	Coe Pak Std Pkg, Regular Set	
135301	Coe Pak Std Pkg, Hard and Fast Set	

## **GC Pattern Resin**

## **Modelling Resin**

The versatile modelling resin for making all kinds of custom attachments, fixations, implant abutments or resin dies for electroforming technique.

#### **Characteristics & Benefits**

- High hardness and strength
- Minimal shrinkage and easy to trim for perfect adaptation and reproduction
- High stable and can be removed from the preparation without deformation
- Burns out without residue resulting in very clean casting surfaces



# **Packages**

GC Pattern Resin	
0104B406-0000	Pattern Resin 1-1 Package
0104B402-0000	Pattern Resin 100g Powder
0104B405-0000	Pattern Resin 100g Liquid

#### STONES

# GC Fujirock EP

# Type IV Dental Stone

The superior quality Type 4 Dental Die Stone provides the precise model foundation for all kinds of prosthetics requiring high precision, outstanding edge hardness and high pressure stability.

#### Characteristics & Benefits

- Excellent physical properties
- Highly fluid thixotropic properties allow precise detail reproduction
- Low expansion (less than 0.08%)
- Immediate stability for a perfect fit with the prosthesis
- Packaged in a robust recyclable plastic container with a hermetic seal cover offering protection against humidity for optimal storage



# **Packages**

GC Fujirock EP	
890222	Fujirock 5kg # Golden Brown
890223	Fujirock 5kg # Pastel Yellow
890224	Fujirock 5kg # Pearl White
890225	Fujirock 5kg # Topaz Beige

#### How to use

- Short mixing time (about 1 minute)
- Extended working time (over 8 minutes)
- Short setting time (only 12 minutes)
- Removable from cast after just 30 minutes

## INVESTMENTS

## **GC Fujivest II**

## Carbon-Free Phosphate-Bonded Investment

A carbon-free phosphate bonded investment for precision crown and bridge castings of all dental alloys, including Ni-Cr and Co-Cr.

#### **Characteristics & Benefits**

- Carbon-free
- Ringless technique possible in both quick and slow heating up schedules
- High fluidity and high wettability
- Smooth surface
- Controlled setting and thermal expansion
- A special low expansion liquid available



# **Packages**

GC FujiVest II	
800016	Fuji Vest II Powder, 100 x 60g predose
800018	Fuji Vest II Liquid, 900cc
800078	Fuji Vest II Low Expansion Liquid, 900cc

## **GC Fujivest Platinum**

## Carbon-Free Phosphate-Bonded Investment

A carbon-free phosphate bonded investment for highly precise castings of precious and semiprecious alloys.

#### **Characteristics & Benefits**

- Quick heating
- Specially developed for high precision castings by reaping the maximum benefits of precious, semi-precious and Pd base alloys
- Facilitates a perfect fit, even in implant suprastructures and long-span bridges
- Smooth surfaces highlighting fine detail
- Offers precisely the amount of expansion needed without any material inconsistency
- Devests easily



WAXES

GC FujiVes	t Platinum
890176	Fuji Vest Platinum 100 x 60g predose
890180	Fuji Vest Platinum Liquid, 900cc

# **Inlay Wax MEDIUM**

Inlay Wax MEDIUM exhibits excellent plasticity when it is softened and is highly stable after hardening. Due to it's ideal hardness, it will not deform during removal from the model, producing perfect fitting wax patterns. The wax burns out without leaving residues resulting in smooth castings.

#### Indications

Wax up for all restoration work such as inlays, crown, bridges and combination work.



GC Inlay Wax MEDIUM		
0104B640-0010	Inlay Wax Medium, Green, 40g	
0104B641-0010	Inlay Wax Medium, Green, 60 pcs	







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