

GC Solutions

CONFIDENCE IN CAPSULES

Glass Hybrid Restorative



EQUIA® Forte Fil is a bulk fill, glass hybrid restorative system that builds on the impressive clinical performance of original EQUIA®. It has increased flexural strength, wear and acid resistance and fluoride release. Now indicated for stress bearing Class II restorations! Use with EQUIA® Forte Coat to increase physical properties of the restoration and offer a much smoother surface.

Glass Ionomer Restoratives



GC Fuji IX GP®¹ is a packable glass ionomer restorative with putty-like consistency. Ideal for Class I and II pediatric restorations, as a dentin replacement and caries control restoratives.



GC Fuji IX GP® FAST is the fast setting version of GC Fuji IX GP® and achieves its initial set in only 3 minutes and 35 seconds after mixing.



GC Fuji IX GP® EXTRA offers everything that GC Fuji IX GP® and GC Fuji IX GP® FAST do with faster set time, better esthetics and six times more fluoride release.



GC Fuji II®¹ is a conventional glass ionomer restorative for liner, base and Class V restorations.



Miracle Mix®¹ is a combination of glass ionomer and spherical amalgam alloy powder to form a metal reinforced crown and core build-up material with fluoride release and chemical bonding.

Resin Modified Glass Ionomer Restorative



GC Fuji II LC®¹ (Light Cured) is a triple cured resin-reinforced glass ionomer restorative. It is ideal as a final restorative for Class V erosions, abfractions and as a base in a sandwich technique.

Glass Ionomer Cements



GC Fuji I®¹ is a glass ionomer luting cement with unsurpassed marginal seal and fluoride protection that sets the standard for crown and bridge cementation and most post cementation.



GC Fuji PLUS®¹ is a resin-reinforced glass ionomer cement that incorporates all the characteristics of conventional glass ionomer cements with increased physical properties and indications.

Glass Ionomer Orthodontic Adhesive



GC Fuji ORTHO™ LC^{1,2} (Light Cured) is a light cured glass ionomer adhesive for orthodontic brackets and bands. Works on a moist tooth and provides fluoride protection for prevention of white-spot formation.

Self-Adhesive Resin Cement



G-CEM™ Capsule² is a dual-cure, self-adhesive universal resin cement in capsules, designed for the adhesive luting of all ceramic, metal or composite indirect restorations.

Glass Ionomer Sealant/Surface Protectant



GC Fuji TRIAGE® is a high fluoride releasing conventional glass ionomer sealant/protectant that works on a moist tooth and does not require etch or bond.



¹ Also available in powder/liquid delivery.
² Also available in paste/paste automix delivery.

Glass Ionomer Restoratives								Cements			
EQUIA Forte Fil	GC Fuji II	GC Fuji II LC	GC Fuji IX GP	GC Fuji IX GP FAST	GC Fuji IX GP EXTRA	GC Fuji TRIAGE	Miracle Mix	G-CEM Capsule	GC Fuji I	GC Fuji PLUS	GC Fuji ORTHO LC

Capsule Application Guide

Class III restorations											
Class V, root surface caries, cervical erosion											
Class I/II restorations in deciduous teeth											
Class I/II semi-permanent restorations in permanent teeth											
Liner under amalgam or composite restorations											
Base under amalgam, composite or porcelain inlays & onlays											
Core build-up											
Fissure sealant and root surface protection											
Intermediate endodontic sealing and restorations											
Protection for immature enamel / partially erupted molars											
Cementation of metal or PFM crowns & bridges, inlays & onlays											
Cementation low & middle strength ceramic (<600MPa) crowns, bridges, inlays & onlays ^a											
Cementation high strength (>600MPa) ceramic crowns & bridges ^b											
Cementation of indirect composite restorations											
Cementation of prefabricated metal, fiberglass & ceramic posts											
Cementation of prefabricated pins, posts & cast posts											
Bonding of orthodontic bands and/or brackets											

Timing Guide

Mixing time, min/sec	10"											
Working time, min/sec	1'15"	2'0"	3'15"	2'0"	1'15"	1'15"	1'40"	1'0"	2'30"	2'15"	2'0"	3'0"
Net setting time, min/sec	2'0"	2'20"	2'0" ^c	2'20"	2'20"	2'0"	2'30"	5'0"	10" ^c	4'30"	4'15"	4'0" ^c

Available Shades

EQUIA Forte Fil	A1, A2, A3, A3.5, B1, B2, B3, C4
G-CEM Capsule	A2, AO3, BO1, Translucent
GC Fuji I	Light Yellow
GC Fuji II	#21 (Pale Yellow), #22 (Yellow Brown), #23 (Dark Grey)
GC Fuji II LC	A1, A2, A3, A3.5, A4, B2, B3, B4, C2, C4
GC Fuji IX GP	A2, A3, A3.5, B2, B3, C4

GC Fuji IX GP FAST	A1, A2, A3, A3.5, B2, B3, C4
GC Fuji IX GP EXTRA	A1, A2, A3, A3.5, B1, B2, B3, C4
GC Fuji ORTHO LC	Universal
GC Fuji PLUS	Yellow
GC Fuji TRIAGE	Pink, White
Miracle Mix	Silver

NOTE, FOR ALL CEMENTS:

Certain indirect materials will require a primer, such as GC CERAMIC PRIMER II or GC METALPRIMER II. Please refer to instructions for details.



- ^a GC Initial™, Empress II®, e.max press†
- ^b Procera Alumina & Zirconia†, Lava†, Kavo Everest†, Zircad†, InCeram Zirconia†, BruxZir†, GC Initial™ Zirconia
- ^c Light curing time - refer to IFU
- † Not registered trademarks of GC America Inc.