



Looking for
confidence
in luting?



Fuji PLUS from GC.

Your answer to post-operative sensitivity, marginal discoloration and de-bonding. Combining the advantages of glass ionomer with the benefits of resin chemistry.

GC

GC Fuji PLUS, your first choice luting cement

Fuji PLUS has been designed to offer you **simple and error-free cementation** procedures and a **strong and durable bond** you can rely on.

15 years of confidence and reliability

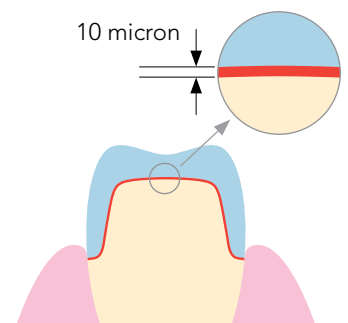
Fuji PLUS is a resin modified glass ionomer luting cement that has consistently delivered **stress-free cementation** for routine crown and bridge restorations. It provides the **highest level of confidence** through exceptional **long-term clinical results**.¹ This is the reason why thousands of dentists all over the world have made Fuji PLUS their number 1 luting cement.

According to Reality evaluation updated in 2009: "Hand-mixed or automix capsules, nice consistency that allows easy seating of restorations, has moderate translucency so it won't show as a white line on a visible butt joint porcelain margin, and is not runny".



A perfect consistency

Fuji PLUS features finely ground glass fillers which help to create an exceptionally **smooth and creamy mix** of cement. The resulting flow characteristics and a **low 10 micron film thickness** mean Fuji PLUS offers smooth seating for all your crown, bridge and post/core restorations.



Snap set

Excess removal after 60 seconds.

Fuji PLUS features unique snap set characteristics that **allow excess cement to be removed with ease**, just 60 seconds after seating. Should a slower set be required, Fuji PLUS capsules can be refrigerated to extend the working and setting times.



Proven clinical performance teamed with unrivalled ease of use

Universal

Wide range of indications

- Cementation of all types of metal, porcelain fused to metal and resin crowns, inlays, onlays and bridges²
- Cementation of porcelain inlays
- Cementation of all types of core material including prefabricated pins, posts and cast posts
- Cementable reinforced all-ceramic crowns and bridges (eg. Procera)



Security

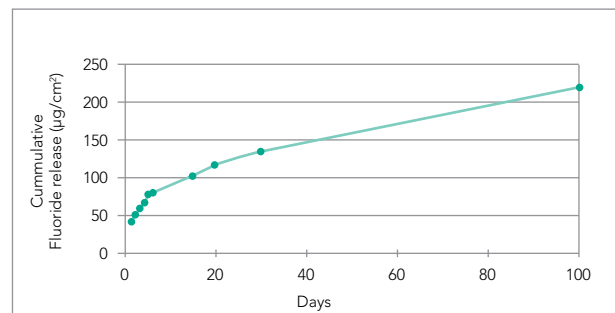
Moisture tolerant

Fuji PLUS is moisture tolerant during placement and will chemically bond to dentin, enamel and cementum. The **predictable seal** ensures the incidence of post operative sensitivity is extremely low.

Fluoride release

Ongoing **fluoride release**³ provides continuous protection. The acid resistance⁴ of Fuji PLUS means excellent **long-term marginal integrity** and maintenance of the seal.

Fluoride release



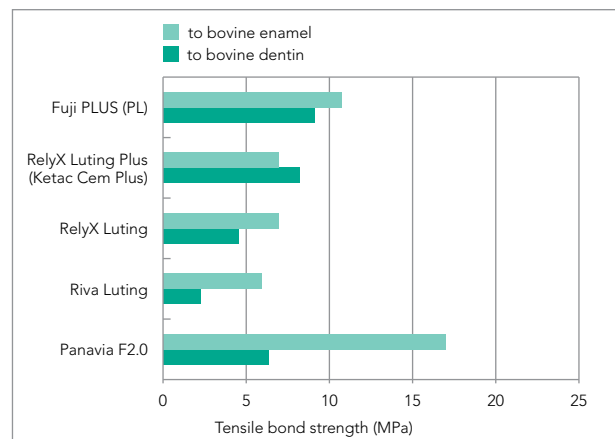
Source: GC R&D internal data, test details available on demand

Strength

High cohesive strength

The use of resin modified technology in Fuji PLUS results in a significant **increase in the cohesive strength** of the cement structure. This accentuates the adhesive benefits of the glass ionomer chemistry, **increasing the retentive strength**⁵ of the cement.

Tensile Bond Strength



Source: GC R&D internal data, test details available on demand

¹ Resin-modified glass ionomer cement and self-cured resin composite luted ceramic inlays. A 5-year clinical evaluation. Jan W.V. van Dijken. Dental Materials 19 (2003) 670-674

² Cementing porcelain-fused-to-metal crowns. Vadachkoria D. Georgian Med News. 2009 Dec;(177):15-9.

³ Fluoride release of resin-reinforced glass ionomer cements, H. Nakaseko, S. Tosaki and K. Hirota. IADR 1999, Abstract 972

⁴ Glass ionomer containing cements, ADA Professiona Product review, Vol. 3 Issue 1, Winter 2008

⁵ In vitro push-out strength of seven luting agents to dentin. J.-M Cheylan, S. Gonthier, M. Degrange. The International Journal of Prosthodontics, Volume 15, Number 4, 2002 – p.365-370

The benchmark resin modified glass ionomer cement

Superior adhesive and sealing characteristics ensure consistent long-term retention and ongoing protection for the tooth.

4 easy steps for a reliable bond



1. Clean the prepared teeth carefully. For increased retention, apply Fuji PLUS conditioner for 20 seconds. Rinse and gently dry.



2. Mix Fuji PLUS capsule for 10 seconds. Coat the internal surface of the restoration with 1mm of cement and seat within 30 seconds.



3. Remove excess cement when the gel stage begins to form (approx. 1 minute after seating).



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

Dr L. Viard, France

Your first choice of luting cements in all delivery formats



GC Fuji PLUS

GC Fuji PLUS Capsules

Box 50 capsules (0.19 ml per capsule)
Available Shades: Yellow, A3

GC Fuji PLUS 1-1PKG

Powder, 15 g, shade A3
Liquid, 7 ml, Conditioner, 6.5 ml, Accessories

GC Fuji PLUS P/L Refills

Powder, 15 g. Available shades: A3, Yellow, Translucent
Powder EWT (Extended Working Time), 15 g. Shade A3
Liquid, 7 ml, Conditioner, 6.5 ml



GC FujiCEM (Automix)

If a restoration requires more flexibility, the FujiCEM Automix offers you all the efficiency of Fuji PLUS in a convenient Automix delivery format. This gives you a longer working time and adaptable dosage for post luting or long span bridges.

GC FujiCEM Automix

2 Paste Pak cartridges (13.3 g each), 44 mixing tips

GC FujiCEM Automix Refills

2 Paste Pak cartridges (13.3 g each)
20 mixing tips, Paste Pak Dispenser

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