

FujiCEM

your perfect choice
of Easy & Safe
luting solutions

FujiCEM - The World's first ever resin modified glass ionomer luting cement in PASTE - PASTE formulation.

A complete luting system with unique dispenser

Offers speed, consistency & optimum workability

Dispenses precisely the right ratio

Lowest film thickness of **3μ**



FEATURES

- Adhesive and compressive strength guaranteed
- Maximum release of fluoride
- Clinically insoluble when wet
- No post op. sensitivity
- Always the correct ratio and minimal cement wastage
- Easy mixing in only 10 sec with no air bubbles
- Biocompatible
- Excellent radiopacity

ADVANTAGES

A complete luting SYSTEM

The GC FujiCEM luting system consists of replaceable 'double-barrelled' paste cartridges-called Paste Pak Cartridges-that fit into a special Paste Pak Dispenser.

REDUCES preparation time

The FujiCEM system speeds the luting procedure:

1 Crown : 70% time saving

2 Crowns : 77% time saving

- The two pastes are 'automatically' dispensed in 1.4:1.0 by volume %
- Paste mixes in just 10 seconds
- Without generating air bubbles.



◆ **Helps ensure a PERFECT result**



- ◆ Excess cement can be removed easily within 1 min. to 2 mins. 30 secs.
- ◆ **Creates a thin seating film for improved fit**
Cream-like consistency of the paste helps the prosthesis to fit exceedingly well.

◆ **REDUCES material wastage**



- ◆ The Paste Pak Dispenser can be set to deliver just the right amount
- ◆ Paste does not 'leak' from the Paste Pak Cartridge after dispensing.

◆ **AMPLE working time**



- ◆ Working time from start of mixing is 3 mins. enough for cementing long span bridges.
- ◆ After the prosthesis is seated, cement will harden in about within 2 mins. 30 secs.

PHYSICAL PROPERTIES

		GCFujiCEM	Competitor
Working time (23 °C)		3'00"	10'30"
Setting time (37 °C)		2'45"	5'40"
Consistency (mm)		28	30
Film thickness (µm)		3	12
Compressive Strength (MPa)(24 hrs.)		122	78
Flexural Strength (MPa)(24 hrs.)		34	32
Tensile Bond Strength (1 day Mpa)	Bovine Enamel	8	7
	Bovine Dentin	7	3

CLINICAL TECHNIQUE

Prepare Tooth **Wash and gently dry** **Dispense material**

Mix thoroughly for 10 secs. **Application** **Excess removal**

PACKAGES

GC FujiCEM Refill

Shade : Yellow

1 x Paste Pak Cartridge, 13.3g (7.2ml),
1 x Mixing Pad (No. 22)

Paste Pak Dispenser (Metal/Plastic)

1 piece



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