

For use only by a dental professional in the recommended indications.

RECOMMENDED INDICATIONS

1. Cementation of all types of metal, porcelain fused to metal, and resin crowns, inlays, onlays, and bridges.
2. Cementation of porcelain inlays.
3. Cementation to all types of core material.
4. Cementable reinforced all ceramic crowns (e.g. Procera).

CONTRAINDICATIONS

1. In rare cases the product may cause sensitivity to some persons. If such reactions are experienced, discontinue the use of the product and refer to a physician.
2. Conventional ceramic restorations such as crowns, bridges, onlays and veneers.
3. Resin bonded bridges that do not contain conventional retainers (e.g., Maryland Bridges)
4. GC Fuji PLUS CONDITIONER contains 2% Ferric Chloride. Not recommended for use with products that contain Epinephrine, which is known to react with iron containing products and may stain oral tissue.

DIRECTIONS FOR USE

1. Powder and Liquid Dispensing

- a) The standard powder and liquid ratio is 2.0g / 1.0g (1 level large scoop of powder to 3 drops of liquid, or 1 level small scoop of powder to 1 drop of liquid).
- b) For accurate dispensing of powder, fluff by tapping the bottle against the hand or a hard surface. Do not shake or invert.
- c) Hold the liquid bottle vertically and squeeze gently.
- d) Close bottles immediately after use.

2. Mixing

Dispense powder and liquid onto the mixing pad. Using a plastic spatula, add all the powder to the liquid. Mix rapidly for 20 seconds.

NOTE :

For larger amounts for a bridge, etc., divide the powder into 2 equal parts. Mix the first portion with all of the liquid for 15 seconds. Incorporate the remaining portion and mix thoroughly for 15-25 seconds (total 30-40 seconds). Working time is 2 minutes from completion of mix at 73°F (23°C). Higher temperatures will shorten working time and lower temperatures will extend it.

3. Cementation Procedure

- a) Isolate the tooth : Isolation can be accomplished by placing retraction cord in the sulcus of all teeth with subgingival margins.
- b) For routine cementation procedures, clean the preparation with pumice and water. Rinse thoroughly. Blot away excess water with a cotton pellet or sponge. DO NOT DESICCATE. Prepared surfaces should appear moist (glistening) at the time of cementation.
NOTE :
For cementation of cases in which extra retention of the restoration is desired, clean the preparation with pumice and water. Using a cotton pellet or sponge, apply GC Fuji PLUS CONDITIONER to the tooth surface for 20 seconds. Rinse thoroughly. Blot away excess water with a cotton pellet or sponge. DO NOT DESICCATE. Prepared surfaces should appear moist (glistening) at the time of cementation.
- c) Mix the cement rapidly.
- d) Coat the bonding surfaces of the restoration with 1mm of cement and seat within 30 seconds after the completion of mix. DO NOT OVERFILL THE CASTING. For inlays or onlays, apply a thin layer of cement to the bonding surfaces of the tooth.
- e) Remove excess cement at the first formation of gel stage.
- f) Maintain isolation until set is verified (approximately 4 minutes).

NOTE :

Applying GC Fuji COAT LC or an unfilled resin (light-cured) at the margins is an option that will further ensure an effective marginal seal.

CAUTION

1. In case of contact with oral tissue or skin, remove immediately with a sponge or cotton soaked in alcohol. Flush with water.
2. In case of eye contact, flush immediately with water and consult a physician.
3. DO NOT mix powder or liquid with any other glass ionomer products.
4. Personal protective equipment (PPE) such as gloves, face masks and safety eyewear should always be worn.

Some products referenced in the present IFU may be classified as hazardous according to GHS. Always familiarize yourself with the safety data sheets available at:

<http://www.gcamerica.com>

They can also be obtained from your supplier.

CLEANING AND DISINFECTING:

MULTI-USE DELIVERY SYSTEMS: to avoid cross-contamination between patients this device requires mid-level disinfection. Immediately after use inspect device and label for deterioration. Discard device if damaged.

DO NOT IMMERSER. Thoroughly clean device to prevent drying and accumulation of contaminants. Disinfect with a mid-level registered healthcare-grade infection control product according to regional/national guidelines.

STORAGE

Recommended for optimal performance, store in a cool and dark place (4-25°C)(39.2-77.0°F). (Shelf life : 3 years from date of manufacture.)

SHADES

Yellow

A3 (Vita® shade)

Translucent

Vita® is a registered trademark of Vita Zahnfabrik, Bad Säckingen, Germany.

PACKAGING

GC Fuji PLUS NO ETCH PACKAGE

GC Fuji PLUS 1 : 1 PACKAGE

GC Fuji PLUS POWDER Refill (15g)

GC Fuji PLUS LIQUID Refill (7mL)

GC Fuji PLUS CONDITIONER (6.5mL)

Last revised : 03/2016

Rx Only

GC Fuji PLUS™

RADIOPAQUE REINFORCED GLASS
IONOMER LUTING CEMENT

GC Fuji PLUS is a resin reinforced glass ionomer designed for final cementation of metal and porcelain fused to metal castings, including crowns, bridges, inlays, and onlays. **GC Fuji PLUS** is also recommended for use with reinforced all ceramic crowns (e.g. Procera). As with all glass ionomer materials, **GC Fuji PLUS** is biocompatible and offers a sustained fluoride release into the teeth.

'GC'®

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