

# GC Fuji LINING LC

Prior to use, carefully read  
the instructions for use.



## RADIOPAQUE LIGHT CURED GLASS IONOMER LINING CEMENT

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

### RECOMMENDED INDICATIONS

As a base or liner in prepared cavities.

### CONTRAINDICATIONS

1. Pulp capping.
2. 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.

### DIRECTIONS FOR USE

Powder / Liquid Ratio (g/g)	1.4 / 1.0
Mixing Time (sec.)	20-25"
Working Time (min., sec.)	3'00"
Light Curing Time (sec.)	30"
Depth of Cure (mm)	1.6

Test conditions : Temperature (23 +/-1°C)  
Relative humidity (50 +/-10%)  
ISO 9917-2 : 1998 (E) (Light-activated cements)(Type I)

### 1. POWDER AND LIQUID DISPENSING

- a) The standard powder to liquid ratio is 1.4/1.0g. 1 level scoop of powder to 1 drop of liquid.
- b) For accurate dispensing of powder, lightly tap the bottle against the hand. 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 pad. Using the plastic spatula, divide the powder into two equal parts. Mix the first portion with all of liquid for 5-10 seconds. Incorporate the remaining portion and mix the whole thoroughly for 10-15 seconds.

### 3. RESTORATIVE TECHNIQUE

- a) Prepare tooth using standard techniques. Extensive mechanical retention is not necessary.
- b) Wash and dry but DO NOT DESICCATE. GC CAVITY CONDITIONER or GC DENTIN CONDITIONER is recommended to remove the smear layer. For pulp capping use calcium hydroxide.
- c) Mix the required amount of cement. Working time is 3 minutes from the start of mixing at 23°C (73.4°F). Higher temperatures will shorten working time.
- d) Remove surface moisture, but DO NOT DESICCATE.
- e) Transfer cement to the preparation using a syringe or suitable placement instrument, covering dentine up to the dentino-enamel junction.
- f) Light cure with a suitable visible light curing device (470nm wavelength) for 30 seconds. Place light source as closely as possible to the cement surface.  
Note :  
If application exceeds 1.6 mm in depth, use a layering technique.
- g) Proceed with standard composite or amalgam restorative techniques.

### STORAGE

Store in a cool and dark place (4-25°C) (39.2-77.0°F).  
(Shelf life : powder 3 years, liquid 2 years)

### PACKAGES

1. Bottle of 10g powder with scoop.
2. Bottle of 8g (6.8mL) liquid.
3. 1-1 pkg. : 10g powder, 8g (6.8mL) liquid, powder scoop, plastic spatula, mixing pads.

### 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 contact with eyes, flush immediately with water and seek medical attention.
3. DO NOT mix powder or liquid with any other glass ionomer components.