

Light Cured Glass Ionomer Restorative Cement Capsules

ISO 9917-2

DIRECTIONS FOR USE

FEATURES:

- Self-adhesive to tooth structure – no primer required.
- High flexural strength.
- Improved bond strength to dentin and enamel.
- Mixes easily to smooth creamy texture.
- Contains a high level of fluoride.
- Radiopaque.

RECOMMENDED INDICATIONS:

- Deciduous cavity restoration.
- Class V/cervical lesions and small single surface class I or II cavities in adult teeth.
- Glass ionomer/composite "sandwich" restorations.
- ART or minimally invasive procedures.
- Situations where cariostatic activity is required.

CONTRA-INDICATIONS:

- Pulp capping – use calcium hydroxide to line cavities where remaining dentin may be thin. Do not use eugenol-containing materials.
- In rare instances, some people may exhibit sensitivity to resins. If any such reactions are experienced, discontinue use of product and seek medical assistance.

CAVITY PREPARATION:

Prepare cavity and clean with polyacrylic acid toothcleanser in normal way. Line deep cavities with calcium hydroxide if appropriate.

MIXING:

1. Remove capsule from foil sachet immediately before mixing. Tap gently on a hard surface to loosen any compacted powder.
2. Rotate the plunger clockwise until it stops securely (30°)(Fig.A).

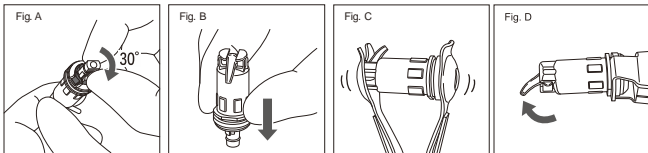
• **Ensure you do not lift the nozzle before mixing.**

3. Press the plunger completely to ensure that all of the liquid is pressed into the powder (Fig.B)
4. Insert the capsule into the mixer and mix for 10 sec. (frequency: 4000 rpm or more). (Fig.C).

• **Important-** the capsule should not be pressed by the applicator before mixing.

APPLICATION:

1. After mixing, remove the capsule from the mixer immediately. Then, place it into the applicator.
2. Lift the nozzle completely to dispense the paste (Fig.D).
- If the nozzle is not lifted completely, the paste cannot be dispensed correctly.
3. Extrude the material in to cavity and light cure the entire surface of restoration (A2 shade will light cure to ~3mm depth in 20 seconds).
4. After light curing or at 7 minutes after placement, the material is hard enough to finish but petroleum jelly must be used as a lubricant to prevent excess heat generation (white stones and alumina discs are recommended for optimum results). Final finishing is best carried out at a subsequent visit.



DO NOT LIFT THE NOZZLE BEFORE MIXING



The capsule may only be used once due to hygienic reasons (prevention of cross-contamination between patients).

WARNING:

Avoid contact with the eyes. In case of contact, wash thoroughly with water and obtain medical advice.

STORAGE:

Store in a cool, dry place away from light and heat (5-25°C). Do not use past expiry date.

BATCH CODE:



The batch code gives an open date of manufacture in month, year, day format with a numerical suffix to uniquely identify the batch of material. Please quote this batch number in all correspondence.



The expiry date is shown in year, month format. Do not use the product after this date.

Average contents per capsule: 0.40g Powder and 0.10g Liquid.

Minimum net volume of mixed cement per capsule: 0.45g

SPECIALY FORMULATED FOR USE IN DENTISTRY



AH0310	50 Capsule Shade A2
AH0311	50 Capsule Shade A3



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Advanced Healthcare Ltd operate a policy of continuous monitoring and improvement of our products. If you have any comments about this product, please contact us at the above address stating the batch number shown on the packaging.

Caution: U.S. Federal Law restricts this device to sale by or on the order of a dental professional.
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