

AHlute

Glass Ionomer Luting Cement Capsules

ISO 9917-1 Glass Polyalkenoate Class 4.2a

DIRECTIONS FOR USE

FEATURES:

Adheres chemically to tooth substance and non-precious alloys, which gives maximum secure retention. Rapidly increasing pH during setting produces excellent biocompatibility. Contains fluoride ion.

RECOMMENDED INDICATIONS:

- For cementing crowns, bridges, inlays, and onlays.
- For cementing orthodontic brackets and bands.

MIXING:

1. Remove a capsule from an aluminium bag 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).

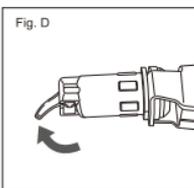
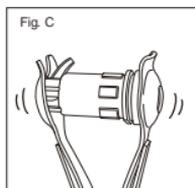
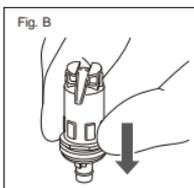
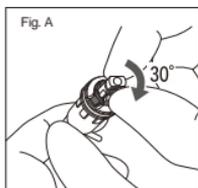
• Ensure you do not lift the nozzle before mixing.

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. Dispense a layer of cement over all inside surfaces of restoration and place on preparation.
4. Apply the mixed cement immediately on completion of mix. Excess cement may be removed immediately or after cement has set.



DO NOT LIFT THE NOZZLE BEFORE MIXING



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

STORAGE:

Store in a cool, dry place (5-25°C).

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.

For best purposes, the powder: liquid ratio is 1.00g to 0.50g at 23 ± 1°C. RH 50±-10%.

ISO 9917-1 net setting time: 1 minute 30 seconds to 4 minutes from end of mix at 36-38°C.

Average contents per capsule: 0.30g Powder and 0.15g Liquid.

Minimum net volume of mixed cement per capsule: 0.165ml

SPECIALLY FORMULATED FOR USE IN DENTISTRY



AH0410 50 Capsule



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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.