

reliaFIL LC

Universal Light-Cure Composite Restorative System

Complies With ISO 4049

DIRECTIONS FOR USE

reliaFil LC FEATURES:

An advanced fluoride containing composite for both anterior and posterior use. Excellent wear resistance, aesthetics and radiopacity twice that of dentine. Available in 11 shades in single use capsules or syringes.

caviEtch FEATURES:

Optimum viscosity for easy extrusion with thixotropic 'non-drip' effect to remain where applied. Syringe presentation for ease of application. Bright colour to ensure precise placement is achieved.

reliaBond FEATURES:

A solvent-free, visible light curing Single Component Bonding Adhesive for enamel and dentine. It has a distinctive ability to moisten and penetrate the dentine. The product is a viscous non-thixotropic liquid. Only one application is needed – combines bonding agent and primer in a one part formula. It is not compromised if the dentine is wet or dry, etched or unetched. Exhibits under various operational conditions an appropriate adhesion for composites and compomers to enamel, dentine and metal as well as ensuring long lasting strong marginal adaptation.

INDICATIONS:

- Anterior and posterior cavities I, II, III, IV and V.
- Wedged shaped defects and root caries.
- Direct laminate veneers.
- Core build ups
- Repair of fractured laminate veneer and porcelain

CONTRA-INDICATION:

Exposed pulp, pulpitis, known allergy to methacrylate resin.

PRECAUTIONS:

1. Do not expose patients or users known to be allergic to this type of material.
2. If any eruption or skin inflammation occurs on a patient when using this product, immediately discontinue use and have the patient seek medical advice.
3. Avoid contacting soft tissues, skin or eyes. In case of contact, rinse immediately with copious amounts of water and seek medical advice.
4. If a cavity is deep, protect with a pulp capping agent. (N.B. Do not use an eugenol containing liner).
5. Wear UV protective glasses when light curing.
6. This product has been formulated for use in dentistry and is intended for use by dental professionals only.

APPLICATION:

1. After cleaning the tooth surface and while the tooth is still moist check the shade.
2. Prepare the cavity in the conventional way, employing a bevelled edge where appropriate. If the pulp is exposed or is close to the restoration, then a calcium hydroxide liner should be used.
3. Syringe the caviEtch directly on to the enamel surfaces to be treated. The gel can be spread using the Syringe tip or any other suitable instrument (small ball-ended plugger or brush). Leave etch gel in place for 30 seconds. Wash and dry using oil-free air. Enamel surface should have a dull frosted appearance. If not, repeat procedure as above.
4. **BONDING:** Dispense a sufficiently thick layer of reliaBond onto the etched enamel and dentine. With a brush or a cotton applicator tip, massage the reliaBond into the tooth for 20 seconds to achieve an even, glossy layer. Cure with a halogen light for 15 – 30 seconds. (The longer curing time is recommended to ensure total curing right down into the dentine tubules).
5. Dispense the required amount of composite material from the syringe or capsule. If using the syringe, release pressure immediately after dispensing by turning the syringe handle counter-clockwise 360°. Always replace the syringe cap after use. Part used capsules should be discarded.
6. After placing and contouring the restoration, cure with a light unit (halogen lamp) for 30 seconds. Light cure the entire surface of the restoration. Curing times may change according to shade and depth of the cavity. For deep cavities the layering technique is recommended. Select the light curing time in the table below.

Shade	Inc.	A2-A3-B2-A1	BW-C2	A3.5-A4-A2O-A3O
Clinical Depth Of Cure	4.0	3.0	2.5	2.0

(The above values are measured in mm for 30 seconds by a halogen light or 10 seconds with a powerful LED light)

7. After curing, remove excess material with abrasive stones and points and then polish.

STORAGE: caviEtch and reliaBond

Keep away from direct sunlight and store in a cool dry place (5 - 25°C). Do not expose unused reliaBond Bonding Adhesive to the operating or curing lights.

STORAGE: reliaFIL LC

Keep away from direct sunlight and store in a cool dry place (1 - 30°C). Do not expose unused reliaFil LC to the operating or curing lights.

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.

COMPOSITE STRUCTURE:

Filler: Multifunctional filler including micronised fluoroboroaluminosilicate glass.

Filler Loading: 83.0wt%

Particle Range: 0.01 to 4.0µm – Mean Particle Size: 0.8µm

Base Resin: Bis-GMA/TEGDMA Resin

SHADE RANGE: (9 of which correspond to *VITA Lumin® and Vintage Halo® Porcelain)

A1, A2, A3, A3.5, A4, B2, C2, Inc. (Incisal), BW (Bleach White), A2O (Opaque A2), A3O (Opaque A3)

WARNING:

caviEtch contains 40% phosphoric acid. Corrosive. Causes burns. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of accident or if you feel unwell, seek medical advice immediately (show label where possible). Secure cap immediately after use. Do not force plunger; if blocked, replace tip. Close reliaBond bottle after each use. Keep material out of the reach of children. In case of direct contact with the oral mucosa, rinse with plenty of water. Harmful if swallowed. Irritating to eyes and skin. May cause sensitisation by skin contact. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of soap and water. Wear suitable protective clothing, gloves and eye/face protection.

SPECIALLY FORMULATED FOR USE IN DENTISTRY

REF: AH0850 Composite Restorative Syringe Intro Kit - 1 x A2 4g, 1 x A3 4g, 1 x A3.5 4g, 1 x B2 4g (c/w 5ml reliaBond & 5ml caviEtch + Tips)

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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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