

reliaFIL LC

Universal Light-Cure Composite Restorative

Complies With ISO 4049

DIRECTIONS FOR USE

FEATURES:

An advanced fluoride containing composite for both anterior and posterior use. Excellent wear resistance, aesthetics and radiopacity twice that of dentine. Available in 12 shades.

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.

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. Apply the bonding agent according to the manufacturers directions. AHL CaviEtch & reliaBond is recommended (code: AH1300 & AH1200).
4. Dispense the required amount of 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.
5. 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-B1-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)

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

STORAGE:

Keep away from direct sunlight and store at room temperature (1 - 30°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.

PRODUCT 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: (10 of which correspond to *VITA Lumin® and Vintage Halo® Porcelain)

A1, A2, A3, A3.5, A4, B1, B2, C2, Inc. (Incisal), BW (Bleach White), A2O (Opaque A2), A3O (Opaque A3)

SPECIALLY FORMULATED FOR USE IN DENTISTRY

REF: AH0950	- 20 x 0.25g Capsule A1	AH0800	- 4g Syringe A1
AH0951	- 20 x 0.25g Capsule A2	AH0801	- 4g Syringe A2
AH0952	- 20 x 0.25g Capsule A3	AH0802	- 4g Syringe A3
AH0953	- 20 x 0.25g Capsule A3.5	AH0803	- 4g Syringe A3.5
AH0954	- 20 x 0.25g Capsule A4	AH0804	- 4g Syringe A4
AH0955	- 20 x 0.25g Capsule B1	AH0805	- 4g Syringe B1
AH0956	- 20 x 0.25g Capsule B2	AH0806	- 4g Syringe B2
AH0957	- 20 x 0.25g Capsule C2	AH0807	- 4g Syringe C2
AH0958	- 20 x 0.25g Capsule BW	AH0808	- 4g Syringe BW
AH0959	- 20 x 0.25g Capsule A2O	AH0809	- 4g Syringe A2O
AH0960	- 20 x 0.25g Capsule A3O	AH0810	- 4g Syringe A3O
AH0961	- 20 x 0.25g Capsule INC	AH0811	- 4g Syringe INC



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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.



*VITA Lumin is a registered trademark of Vita Zahnfabrik, Sackingen, Germany.

*Vintage Halo is a registered trademark of Shofu Inc., Kyoto, Japan.

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