

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 13 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 Generic Etch Gel & Bonding Agent is recommended (code: 071X1 & 250X1).
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-BW	A1-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)

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: 81.5wt%

Particle Range: 0.01 to 5.0µm – Mean Particle Size: 1.0µm

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, B2, C2,
Inc. (Incisal), BW (Bleach White), A2O (Opaque A2), A3O (Opaque

A3)

SPECIALLY FORMULATED FOR USE IN DENTISTRY

REF:	248X2A1	-	20 x 0.25g Capsule A1	248X3A1	-	4g	Syringe
A1	248X2A2	-	20 x 0.25g Capsule A2	248X3A2	-	4g	Syringe
A2	248X2A3	-	20 x 0.25g Capsule A3	248X3A3	-	4g	Syringe
A3	248X2A3.5	-	20 x 0.25g Capsule A3.5	248X3A3.5	-	4g	Syringe
A3.5	248X2A4	-	20 x 0.25g Capsule A4	248X3A4	-	4g	Syringe
A4	248X2B2	-	20 x 0.25g Capsule B2	248X3B2	-	4g	Syringe
B2	248X2C2	-	20 x 0.25g Capsule C2	248X3C2	-	4g	Syringe
C2	248X2BW	-	20 x 0.25g Capsule BW	248X3BW	-	4g	Syringe
BW	248X2A2O	-	20 x 0.25g Capsule A2O	248X3A2O	-	4g	Syringe
A2O	248X2A3O	-	20 x 0.25g Capsule A3O	248X3A3O	-	4g	Syringe
A3O	248X2INC	-	20 x 0.25g Capsule INC	248X3INC	-	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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