

The logo for Sultan, featuring the word "Sultan" in a white, bold, sans-serif font, slanted upwards from left to right, set against a black triangular background.

# aladdin<sup>®</sup> FLOW

## Flowable Composite

### **DIRECTIONS FOR USE**

For dental use only.

Caution U.S. Federal law restricts this device to sale by or on the order of a dentist.

#### **1. PRODUCT DESCRIPTION**

aladdin FLOW Flowable Composite is a composite resin restorative material with flow characteristics that make it ideal as a cavity liner under direct restoratives and as a restorative material for small cavities in anterior and posterior teeth. aladdin FLOW Flowable Composite is a hybrid composite possessing high strength and wear resistance.

##### **1.1 Delivery forms**

aladdin FLOW Flowable Composite is available in:

- 1.3g syringes
- Vita<sup>®</sup> shades A1, A2, A3, A3.5, B1, B2, C2, C4, C2-O, and BW.

##### **1.2 Composition**

Urethane modified BisGMA-adduct; BisGMA; diluents; Photoinitiator; Stabilizer; Pigments; silicate glass; nanofiller silica

##### **1.3 Indications**

aladdin FLOW Flowable Composite restorative is indicated for the following procedures:

1. Class V restorations
2. Conservative Class III restorations
3. Conservative Class I restorations
4. As a liner under direct restorative materials and under inlay restorations – Class II box liner

##### **1.4 Contraindications**

aladdin FLOW Flowable Composite restorative material is contraindicated for use with patients who have a history of severe allergic reaction to methacrylate resins.

##### **1.5 Compatible Adhesives**

aladdin FLOW Flowable Composite restorative is used following application of a suitable dentin/enamel adhesive designed for use with visible light cured composite restoratives.

### **2. GENERAL SAFETY NOTES**

#### **2.1 Warnings**

1. aladdin FLOW Flowable Composite restorative contains polymerizable methacrylates which may be irritating to skin, eyes and oral mucosa and may cause allergic contact dermatitis in susceptible persons.
2. Avoid eye contact to prevent irritation and possible corneal damage. In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.
3. Avoid skin contact to prevent irritation and possible allergic response. If skin rash and sensitization or other allergic reaction occurs discontinue use and seek medical attention.
4. Avoid contact with oral soft tissues/mucosa to prevent inflammation. If accidental contact occurs, flush mucosa with plenty of water and expectorate water. If sensitization of mucosa persists, seek medical attention immediately.

## **2.2 Precautions**

1. Wear suitable protective eyewear, mask, clothing and gloves.
2. Use of a rubber dam or adequate isolation is recommended.
2. Interactions: Eugenol-containing dental materials should not be used in conjunction with this product

## **2.3 Storage**

aladdin FLOW Flowable Composite restorative should be stored with original cap only. Keep out of sunlight. To be stored in a well ventilated place at temperatures between 10-24°C/50-75°F. Protect from moisture. Do not freeze. Do not use after expiration date.

## **2.4 Adverse reactions**

Product may irritate the eyes and skin (see Warnings).

## **3. STEP-BY-STEP INSTRUCTIONS**

1. Pulp protection, Tooth Conditioning/Dentin Pretreatment, Adhesive Application  
Refer to adhesive manufacturer's directions for pulp protection, tooth conditioning and/or adhesive application.
2. Dispensing aladdin FLOW Flowable Composite
  - 2.1. Attach disposable dispensing tip to end of the syringe.
  - 2.2 aladdin FLOW Flowable Composite should flow freely with gentle pressure. DO NOT USE EXCESSIVE FORCE.
3. Placement of Aladdin FLOW Flowable Composite
  - 3.1 Dispense material directly into preparation site/tooth surface. Material may be placed and light cured in increments up to 2mm (1mm increment when used as a cavity liner). In deeper preparations it is recommended to thoroughly light cure each increment.
4. Curing: Light cure each area of the restoration surface with a suitable visible light curing unit. Minimum light output must be at least 550mW/cm<sup>2</sup> exposure for at least 20 seconds (40 seconds for cavity liner). For darker/opaque shades (C4, C2-O) cure for another 20 seconds.
5. Finish and polish immediately after curing.

## **4. HYGIENE**

### **4.1 Cleaning and disinfection**

To prevent contamination of the syringe, the use of a protective barrier is recommended.

## **5. LOT NUMBER AND EXPIRATION DATE**

1. Do not use after expiration date. ISO standard is used: "YYYY/MM".
2. The following numbers should be quoted in all correspondences:
  - Reorder number
  - Lot number on the syringe
  - Expiration date on the syringe

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