

# (i) line **Light Curing Nano Flowable** Composite

For restorations of class III, IV and V cavities; root surface caries restorations; for sealing pits and fissures; for initial placement in class I and II cavities









### **INSTRUCTION FOR USE**

dline Light Curing Nano Flowable Composite is radiopaque composite under the Vita\* shades, based on Barium glass filler and EOBPADMA, UDMA, Bis-GMA, TEGDMA resins. dline Light Curing Nano Flowable Composite is a high aesthetic, highly resistant, superior polishability product with optimal flow characteristics.

### **DIRECTION FOR USE**

 $\it NOTE!$  Do not use if primary package is broken. It is recommended to use cofferdam during application of the product.

#### Cavity Preparation:

- Prepare cavity as always.
- Clean the surface with oil-free prophylaxis paste, such as dline Prophy
- For deep cavities use calcium hydroxide liner or glass ionomer based cement, such as dline Glass Ionomer Base Lining Cement.

## Etching, Bonding:

- Apply layer of etch, such as dline Phosphoric Acid Etching Gel to surface to be etched. Leave etch in place for 15 seconds (dentine), 30 seconds (enamel). Rinse with water and dry with air. Avoid over drying dentin. Apply a layer of adhesive, such as dline Light Curing Adhesive
- immediately onto etched surface (follow direction for use for adhesive).

#### Syringe Preparation:

- Remove syringe cap.
- Promptly and carefully attach the dispensing tip to the syringe.

# 3. Test flow of materials from tip before using intraorally. Placement of dline Light Curing Nano Flowable Composite:

- Before bringing the syringe to the mouth, remove the air from the dispensing tip. To remove air from the tip, with the tip pointing upwards, gently push forward the syringe plunger. If the air is still inside the dispensing tip, air bubbles may be removed at the time of
- Delicate push on plunger and apply layer of material into the cavity. Do not force plunger.
- Do not apply layers more than 2 mm deep. Light cure for 20-30 seconds (depends on layer deep). Use any polymerization lamp in full mode (not ramp or pulse mode). Finish restoration.

NOTE! After the desired amount of material extruded, immediately close the syringe cap, so that the material is not unlighted. **WARNINGS AND PRECAUTIONS!** 

NOTE! The composite contains methacrylates. Uncured methacrylates may cause allergic reactions. Do not use dline Light Curing Nano Flowable Composite if patient is allergic to product or to any of the ingredients.

# Hazard and precautionary statements:

Product causes skin, serious eye irritation, may cause respiratory irritation, and may cause an allergic skin reaction. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor/physician if you feel unwell. Prevention:

Wash hands thoroughly after handling. Use only in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Interaction with other substances:

dline Light Curing Nano Flowable Composite should not be used with products containing eugenol.

## STORAGE

Keep container tightly closed in dry well-ventilated place at 4-28°C. Protect from direct sunlight and heat sources. Do not freeze the product. Store locked up. The batch number should be quoted in all correspondence. See packaging for batch and expiry date. Do not use after the expiry date. Dispose of contents/container to as required by national regulatory requirements. Keep out of the reach of children!

## MANUFACTURERS RESPONSIBILITY

Our products have been developed for professional use in dentistry. As the application of our products is beyond our control, the user is fully responsible for the application. Of course, we guarantee the quality of our products in accordance with the applied standards.

# PACKAGING

REF 11210	2g syringe A1, 3 tips
REF 11220	2g syringe A2, 3 tips
REF 11230	2g syringe A3, 3 tips
REF 11235	2g syringe A3.5, 3 tips
REF 11110	5g syringe A1, 5 tips
REF 11120	5g syringe A2, 5 tips
REF 11130	5g syringe A3, 5 tips
REF 11135	5g syringe A3.5, 5 tips
REF 11010	4x2g syringes A1, 10 tips

REF 11020 4x2g syringes A2, 10 tips **REF 11030** 4x2g syringes A3, 10 tips REF 11035 4x2a syringes A3.5, 10 tips REF 11500 4x2g syringes 2xA2, 2xA3, 10 tips REF 11501 4x2g syringes A1, A2, A3, A3.5, 10 tips

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Made in EU for Dline OU www.dline.ee



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