

Oxford Dam



Directions for Use

Light Curing Composite for Gingiva Protection

Oxford Dam is a **visible light cure flowable composite** for protecting the gingiva adjacent to teeth being whitened. It is based on methacrylate-resin and inorganic filler particles. The blue color facilitates optical control during application.

Indication for Oxford Dam

- Gingiva protection during bleaching procedures

Contraindications

The placement of Oxford Dam is contraindicated

- If the patient is known to be allergic to any of the ingredients in Oxford Dam

Side effects

Side effects are not known to date. In singular cases, Oxford Dam may cause a sensitizing reaction in patients with a hypersensitivity to any of the ingredients. In these cases, the material should not be used.

Incompatibility with Other Materials

Do not use in combination with substances containing eugenol because eugenol inhibits the polymerization of the composite. Neither store the composite material in proximity of eugenol containing products, nor let the composite allow coming into contact with materials containing eugenol.

Application of Oxford Dam

Isolate the gingiva with cotton rolls and gauze. Oxford Dam builds on the tooth surface a barrier to the gingiva.

Apply Oxford Dam directly from the syringe using the enclosed needle tips at the gingival border on the enamel. The layer should have a thickness of approx. 1-1.5 mm.

Light cure Oxford Dam with a commercially available light cure unit for **10 seconds** per arch.

After bleaching procedure is finished, remove Oxford Dam with a spatula or tweezers.

Storage

Do not store above 25 °C (77 °F).

Protect from direct sunlight.

Do not use after expiry date.

Close syringe immediately after use to avoid exposure to light.

Warnings

- Unpolymerized materials may have an irritating effect and may lead to a sensitizing reaction against methacrylates.
- Avoid contact with skin, mucous membrane and eyes
- If the material comes into contact with skin, immediately wash with water and soap. If the material comes into contact with eyes, immediately rinse with copious amounts of water and seek medical advice if required.
- Commercial medical gloves do not protect against the sensitizing effect of methacrylates.

Warranty

First Scientific Dental Materials GmbH warrants this product will be free from defects in material and manufacture. First Scientific Dental Materials makes no other warranties including any implied warranty of merchantability or fitness for a particular purpose. User is responsible for determining the suitability of the product for user's application. If this product is defective within the warranty period, your exclusively remedy and First Scientific Dental Materials' sole obligation shall be repair or replacement of the First Scientific Dental Materials product.

Limitation of Liability

Except where prohibited by law, First Scientific Dental Materials GmbH will not be liable for any loss or damage arising from this product, whether direct, indirect, special, incidental or consequential, regardless of the theory asserted, including warranty, contract, negligence or strict liability.

**Keep away from children!
For dental use only!**

Caution:

Federal law restricts the sale of this device to or by the order of a dentist.



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