

## INSTRUCTIONS FOR USE

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### ISOTEC LIGHT-CURING GINGIVAL BARRIER

#### 1. PRODUCT DESCRIPTION

ISOTEC Gingival Barrier is a light-curing resin that does not cause irritation to the patient's gingival tissues. Its formulation has adequate viscosity and thixotropy, allowing easy and precise coverage of soft tissues, without dripping to unwanted areas. It presents excellent sealing and adheres minimally and perfectly to the gum. The barrier does not detach from the gum unless it is lifted away and can be completely removed after the process.

#### 2. PRESENTATION

Syringe containing 2.5 g.

#### 3. COMPOSITION

Urethane-dimethacrylate monomers, methacrylate monomers, silica, pigment, photoinitiators and co-initiators.

#### 4. INDICATION OF USE

The Gingival Barrier is indicated as a substitute for the rubber sheet to protect the gingival tissue during clinical procedures and in cases of risk of irritation due to contact with products used, such as dental bleaching. Recommended as an adjunct to absolute isolation for better sealing during cavity preparation or endodontic treatment.

#### 5. ACTION

The main action of the product is to protect soft tissues from contact with hydrogen peroxide (WITECoffice bleaching gel).

#### 6. CONSERVATION/STORAGE

- Keep the product in its original packaging always closed.
- Protect it from direct sunlight.
- Store it in a dry place at room temperature (5°C to 28°C).

#### 7. INSTRUCTIONS FOR USE

- Dry the gums and teeth corresponding to the region you want to protect.
- Apply a thin layer of the product (1-1.5 mm thick) on the gingiva and interdental gingiva in such a way as to obtain total coverage and a good area of protection for the procedure to be conducted.
- Cure the resin using 20 to 30 seconds of light from a curing light. It is recommended to proceed with polymerization immediately after applying the resin to prevent any possible irritation.

- Check if the product is covering the entire surface of the gum and if the area is completely polymerized. To observe the posterior part of the gingiva and interdental gingiva use a clinical mirror looking from incisal to cervical. Avoid testing the barrier by forcing or trying to lift it, as this could lead to infiltration of the irritating substance.
- To remove the product, simply lift it away. It should come off easily in one piece or in large pieces.

#### 8. CONTRAINDICATIONS

- The product has methacrylate monomers that may cause allergic reactions or mild irritations to patients sensitive to these substances.
- Suspend the use of the product in case of allergic reactions.

#### 9. WARNINGS

- Incomplete polymerization of the product or excessive time may lead to slight gingival irritation and, in some cases, adverse effects.

#### 10. SPECIAL CARE

- Avoid applying the product on the gums of patients who have recently undergone some type of oral surgical procedure or who have any type of gingival irritation.

#### 11. MANIPULATION

- Aseptic environment.

#### 12. INTERACTIONS

- No interactions.

