

INSTRUCTIONS FOR USE

IONOFOTO

Light-Cured Glass Ionomer

1. PRODUCT DESCRIPTION

IonoFoto is a high-performance light-cured glass ionomer, indicated for dental applications requiring sealing, protection, and prolonged fluoride release. It features excellent adhesion to the tooth structure, high mechanical strength, biocompatibility, radiopacity, and resistance to dehydration. It presents an opaque yellowish consistency before polymerization and becomes rigid and translucent after light activation.

2. PRESENTATION

- Box or Flow Pack containing 1, 2, or 3 Syringes of 1g, 2g, 2.5g, 3g, 4g, or 5g.
- Box or Flow Pack containing 1, 2, or 3 Syringes of 1g, 2g, 2.5g, 3g, 4g, or 5g accompanied by 5, 10, 12, or 15 applicator tips.

3. COMPOSITION

Methacrylic monomers, initiators, preservatives, pigments, and glass ionomer filler.

4. INDICATIONS FOR USE

- Indicated for cavity base/liner under restorative materials (amalgam, ceramic, or composites).
- Sealing of pits and fissures in small cavities.
- Restoration of small cavities and defects.
- Filling of small retentions in cavity preparations.

5. CONSERVATION/STORAGE



STORE IN A DRY PLACE AT ROOM TEMPERATURE (5 TO 30°C).

- Store in a cool, dry place, protected from direct sunlight.
- After use, keep the packaging tightly closed.
- Avoid storing near products containing eugenol.

6. INSTRUCTIONS FOR USE

- Perform cavity preparation according to the adopted restorative technique.
- Wash and dry the tooth surface thoroughly.
- Maintain efficient relative isolation to prevent contamination.
- Protect deep areas, closer to the dental pulp, with a calcium hydroxide-based liner.

- It is recommended to ensure an adhesive bond (especially in cavities not entirely surrounded by dental enamel).
- Apply the necessary amount of IonoFoto directly from the syringe into the cavity.
- For layers thicker than 1mm, apply in increments and light-cure each layer.
- Light-cure at a distance of up to 2 mm for at least 20 seconds (a curing light with a minimum of 1000 mW/cm² is recommended).
- After use, slightly retract the syringe plunger to prevent leakage and discard the used applicator tip.

7. CONTRAINDICATIONS

Patients with known sensitivity to any component of the formula. Do not use in cases of inadequate moisture control of the operative field.

8. WARNINGS

- For exclusive use by Dental Surgeons.
- Do not use the product after its expiration date.
- In case of accidental contact with eyes or skin, wash with plenty of water and seek medical assistance if necessary.
- In case of allergic reactions, discontinue use immediately.

9. SPECIAL CARES

- Dispose of the product and applicator tips according to local legislation, ensuring complete characterization.
- Avoid exposing the product to ambient light during application.
- Do not reuse the product after its removal.

10. HANDLING

- Product ready for use, no prior mixing required.
- Apply directly from the syringe with the aid of the applicator tip.
- After use, keep the syringe closed to protect against accidental polymerization.

11. VALIDITY

Valid for 24 months from the manufacturing date, respecting storage conditions. Do not use expired product.