

User guide

Medi-Etch /Gel

Indications

Etching the enamel and dentine for adhesive restorations.

Medi-Etch is a surface preparation agent which is a 37% H₃PO₄ semi-gel, and is most effective at quickly etching enamel and dentin. Medi-Etch creates micropores in the enamel surface and removes the smear layer to unblock dentinal tubules. It promotes adhesive resin penetration and resin tag formation.

Composition: Phosphoric acid, Thickener, colourant

Properties

*Etching Gel is made up of 37% phosphoric acid gel

*Syringe offers ease of application for dispensing

*Thixotropic acid etching agent

*Blue color resulting visibility

*Good viscosity

Applications:

1. Cleaning teeth

Clean the tooth which is to be treated using a fluoride-free cleaning paste.

2. Keeping work dry (rubber dam)

Optimal results can only be achieved if the work area is dry. Use of a dental dam is recommended.

3. Preparation of the Cavity

Done in accordance with the principles of adhesive restoration methods

4. Deposition

Apply Medi-Etch Gel directly from the applicator needle on the surface to be treated. Etching time: 15s. Afterwards, rinse thoroughly with water until all traces of Medi-Etch Gel have been removed. Dry with pressurised oil-free air, taking care not to overdry the dentine. Proceed as indicated in bonding manufacturer's instructions. Etched enamel has a chalky white appearance. If etched surface do not appear chalky White, repeat etching. Salivary contamination must be avoided.

Contraindications

Do not apply on soft tissues including oral mucosa, eyes and dental pulp tissue.

Precautions

1. For dental use only.

2. It should be used by a dentist and dental professional. Observe the procedure and the precautions.

3. Keep it away from reach of non-dental users including children, senior citizens and others.

4. Avoid contacting with eye and skin

5. If contacts skin, wash immediately with soap and water.

6. Using protective gloves is recommended.

7. If accidental contact with eyes or prolonged oral tissues occurs, flush immediately with a large amount of water and consult a physician.

8. If ingestion, give a large amount of water or milk, take an antacid, seek medical attention.

9. Do not use after expiry date.

Storage:

1. Close the syringe cap after use.

Packaging:

Available in the following packs:

1- 5 ml

Art. No. 4005

2- 30 ml

Art. No. 40030

For dental professional use only



Made in Switzerland



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