

# Iono - Prep

## Dentin Conditioner



www.dtechasia.com



CE 0123

### 1. Product Description & Main Ingredients

D-Tech Iono-Prep is a mild solution of polyacrylic acid. It is formulated to remove the dentinal smear layer and to condition dentine, which improves the bond between glass ionomer cement and the dentine. Glass Ionomers are known to have natural adhesion with dentin.

#### Main Ingredients

Poly Acrylic acid, Dye & Water.

### 2. Indications

- 2.1 To removes the smear layer & improves the bonding of Glass Ionomer to dentin.

### 3. Contraindications

- 3.1 No Known Contraindication exists for this product no known systemic allergy is recorded. However, the practitioner is advised with copious amounts of water and consult a physician immediately.
- 3.2 In rare cases the product may cause sensitivity in some people. If any such reactions are experienced, discontinue the use of the product and refer to a physician.

### 4. Precautions (Please read carefully before use)

- 4.1 Contact with mucosa can cause mild irritation. In case of contact wash with copious qty of water.
- 4.2 In case of contact with eyes, flush immediately with water and seek medical attention.
- 4.3 Using Conditioners on exposed pulp can give rise to sensitivity. Protect exposed pulp with hard setting Calcium hydroxide

### 5. Application Method

- 5.1 Prepare the cavity using standard techniques
- 5.2 In case there is any exposed pulp protect the area by applying hard setting calcium hydroxide
- 5.3 After tooth preparation, apply Iono Prep to the bonding surfaces for 20 seconds using a cotton pellet or sponge
- 5.4 Leave in place for 10 seconds.
- 5.5 Rinse thoroughly with water & dry with air. Do not over dry / desiccate. Best results are obtained with moist dentin
- 5.6 Close the bottle immediately after use.

- 5.7 Follow the preparation of cavity with filling, using a high strength glass ionomer (e.g D Tech Restore +).

### 6. Packaging & Variants

- 1 Bottle of 10g

### 7. Storage & Handling:

Store at a temperature of 5-25°C (41-77.0°F)

(Shelf life: 2 years from month of manufacture).

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Storage



Keep Dry



Keep away  
from Sunlight



Authorised  
Representative



Manufacturer



Batch No



Expiry



Non Sterile



Medical Device



Unique Device Identifier



Instruction for Use

#### Limitation of Liability

Except where prohibited by law, D Tech 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

For use only by a dental professional