

Root prep

Root Canal Preparation Cream



www.dtechasia.com



CE 0123

1. Product Description & Main Ingredients

D-Tech Root Prep is a formulation of EDTA in paste form indicated for use while doing biomechanical preparations of root canal. EDTA is bio-friendly material and helps bio-mechanical process by chelating dentin. It also acts as a lubricant allowing the files to glide along the canal surface for easy preparation of the root canal.

Main Ingredients

Carbamide Peroxide, Ethylenediamine -tetra acetic acid in a special water-soluble cream base

2. Indications

- 2.1 Facilitates cleansing & shaping of root canal. The active ingredient EDTA helps remove calcification from the canal surface (due to chelating action) enabling the endodontic instruments like reamers & files to quickly cleanse & shape the canal.
- 2.2 Special ingredients in the formulation help brighten up discolored teeth at the pulp level when used in conjunction with Sodium Hypochlorite.
- 2.3 The bubbling action when used with Sodium Hypochlorite helps in extensive cleaning of the root canal by ejecting upwards the debris and necrotic tissue from inside the canal.
- 2.4 The waxy nature of this formulation helps the files /endo instruments glide along the surface and allow the dentist to shape the canal in the best possible way.

3. Contraindications

- 3.1 No known contra indication exists for this product No known systemic allergy is recorded. However, the practitioner is advised to observe the patient carefully for any signs of allergy.

4. Precautions (Please read carefully before use)

- 4.1 Avoid contact of paste with skin. If accidental contact occurs. Wash immediately with soap and water. In case of contact with eyes rinse with copious amounts of water and consult a physician immediately.

- 4.2 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.

- 4.3 Avoid pushing of material peri-apically. Use radiographs combined with tactical feel to ascertain the canal depth & apex location

5. Application Method

- 5.1 It is ideal and recommended to isolate the tooth which is being treated, with a rubber dam.
- 5.2 The pulp chamber is accessed and opened as usual and then irrigated with sodium hypochlorite solution and or deionized water.
- 5.3 Study the canal structure and shape and choose the right instruments. In highly curved canals it is recommended to use flexible Ni-Ti files.
- 5.4 Coat the instruments with Root Prep. You will find that the creamy formula allows Root Prep to fully coat the instrument and stay in place without dripping. This allows for easy canal preparation. Use the instrument as usual, starting with just half the canal and proceeding further in a stepwise manner. Between each step, use a gentle irrigation with Sodium Hypochlorite.

6. Packaging & Variants

- 1 Syringe of 3gm Root Prep Paste
- 5 Applicator tips

7. Storage & Handling:

Store at temperature of 5-30°C (41-86.0°F).
(Shelf life : 2 years from date of manufacture).

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Storage



Non Sterile



Keep Dry



Instruction for Use



Keep away
from Sunlight

EC REP

Authorised
Representative

UDI

Unique Device Identifier



Manufacturer

LOT

Batch No



Expiry

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