

**EDTA Root Canal Preparation Cream** 

DiaDent DiaPrep Pro is an EDTA cream with Urea Hydrogen Peroxide, used as an irrigation agent for chemomechanical preparation of the root canal.

# Indications (use in conjunction with sodium hypochlorite)

- Debridement in the root canal
- Dissolution of pulp remnants
- Removal of smear layer
- Facile movements of canal instruments
- Microbicidal treatment within the canal
- Clearance of dentin tubules and apical area

# Composition

- Ethylenediaminetetraacetic Acid (EDTA)
- Urea Hydrogen Peroxide (UHP)

## **Advantages and Effectiveness**

- EDTA removes smear layer, softens dentin, and facilitates the removal of calcific obstruction
- UHP reacts with sodium hypochlorite to produce oxygen bubbles that flush out debris within the canal
- The lubricant medium facilitates instrument movement within the canal to avoid instrument binding or breakage
- Unclogged dentin tubules and apical area permit better penetration of root canal medicaments and fillings

#### **Directions**

- 1. Isolate the tooth to be treated with a rubber dam
- 2. Open and clear the pulp chamber in a conventional manner
- 3. Inject ample amount of DiaPrep Pro into the pulp chamber or deposit DiaPrep Pro directly on the canal shaping instrument
- 4. Shape the root canal in a conventional manner
- 5. Flush the root canal as needed with sodium hypochlorite solution
- 5. Repeat step 3 ~ 5 until the canal is shaped and cleaned as desired

#### **Precautions**

- For dental use only
- Avoid extrusion of the excess cream out of the apex
- Protective gloves are recommended
- In case of accidental contact with eyes or prolonged exposure to oral tissues, flush immediately with ample amount of water
- Do not use after expiry date

## Storage

- Store in a dry and cool place
- Keep the cap tightly sealed after each use
- Shelf life is 2 years

## Symbols

















#### Warranty

DiaDent will replace product that is proven to be defective. DiaDent does not accept liability for any damages or loss, direct or consequential, stemming from the use of or inability to use the product described.

Before using, It is the responsibility of the user to determine the suitability of the product for its intended use. The user assumes all risk and liability in connection therewith.

# **DiaPrep Pro Kit**

6g x 2 syringes 10 disposable tips

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# **European Representative**

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