



Made for DSI LTD
59 haAvoda str.
Ashdod, 7706300 ISRAEL
+972-8931-7235
www.dsisrael.com

EDTA Root Canal Preparation Cream

DSI ApexCream



INSTRUCTIONS FOR USE

PURPOSE

DSI ApexCream is 18% EDTA Colorless, low-viscosity Cream with Urea Peroxide, used as an irrigation agent for chemo-mechanical preparation of the root canal. Removes the smear layer, chelates the dentin, facilitates removal of the calcified obstruction. **ApexCream** special formula reacts with Sodium Hypochlorite, producing oxygen bubbles that lift and flush out debris within the canal. The added lubricant medium smoothens the walls, facilitates instrument movement and prevents files binding or breakage. Creamy formulation makes it easier to use than liquids.

INDICATIONS

ApexCream is especially recommended in cases of:

- Root canal debris removal.
- Smear layer elimination.
- Dissolution of pulp remnants.
- Canal walls lubrication to facilitate movements of canal instruments.
- Microbicidal root canal treatment.
- Clearance of dentin tubules and apical area.

DIRECTION FOR USE

The target tooth should be isolated with a **DSI Dental Dam**.

The pulp chamber is opened using the standard technique with an effort made to provide adequate access to the root canal or canals. The chamber contents are removed with sterile burs and excavators and then flushed out with sodium hypochlorite solution.

In case the syringe is used: Twist a new tip onto the syringe. Make sure it's loose in canal and at least 2mm short of terminus. Deposit a small amount of **ApexCream** in the canal orifice. The sodium hypochlorite solution will react with the peroxide and the bubbling will help open the orifices of the canal.

A fine reamer or file is introduced into the canal and moved up and down with a slight pumping or mixing motion to agitate the solution and enhance the bubbling. The intra-canal debris will float out debris and aspirated away. The procedure is repeated with further file sizes, alternating with sodium hypochlorite irrigation after each file, covered with **ApexCream**. This time, the instrument is carried to approximately 3/4 the distance of the canal. The mild pumping and rotation of the instrument will encourage more debris to be floated out.

Never proceed to the next size instrument until the previous instrument passes freely to the desired position in the canal. The **ApexCream** is used in the chamber and canals only with the first two or three sizes of instruments. The canals should be further prepared using sodium hypochlorite only until bubbling is ceased. Dry the canal with absorbent points and continue by medicaments and sealers of your choice.

PRECAUTIONS AND WARNINGS

- Always use a rubber dam for endodontic therapy.
- Prevent ingestion of EDTA solution.
- Prevent solution from getting in the eyes or leaving it on the soft tissues for an extended period of time.
- Do not extend tip past root apex or express EDTA past apex.
- Do not use this product on patients with a known sensitivity to EDTA.
- The tips and delivery syringes are disposable and intended for single use.
- To avoid cross-contamination, do not re-use tips.
- If allergic reaction, dermatitis or rash develops, consult a physician.

STORAGE

Store in a dry place (humidity < 50%) at room temperature in tightly closed containers. Always recap the pack cap immediately after use. Do not refrigerate. Keep out of reach of children.

PACKAGING

6g Syringe (2pcs), applicator tips (10pcs)
20g Jumbo jar

Ref: ACREAM2

Ref: ACREAM20



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ATTENTION! The sterility of the product cannot be guaranteed if the package bears evidence of damage, has been opened previously or wet.

Failure to comply with the conditions of storage leads to a change of the working characteristics of the material and decrease the shelf life of the material.

The manufacturer is not responsible for any loss of quality caused by the failure to comply with terms of transportation, storage and use established by the manufacturer for this product. Responsibility for the use of the material for purposes other than those specified by the manufacturer falls on the user.