



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

Calcium Hydroxide paste for root canal treatment

DSI ApexPaste (Iodoform-free)



INSTRUCTIONS FOR USE

PURPOSE

DSI ApexPaste is a calcium hydroxide paste for use in endodontic procedures and as a cavity lining material. It is a uniquely formulated calcium hydroxide preset that is both aqueous and radiopaque, with a high pH (12.5).

Indications for ApexPaste include pulp capping, lining pulpotomies, or as a temporary dressing as per apexification procedures in endodontics. It's also used for the treatment of chronic periodontitis and for injured pulp regeneration and pulpitis on both permanent or under-developed teeth.

High calcium hydroxide content in the **ApexPaste** structure creates alkaline medium that provides long antibacterial effect of a material, increases regeneration ability of the pulp and stimulates the formation of the secondary dentine. Its aqueous consistency and radiopaque properties make it ideal as an endodontic treatment dressing.

INDICATIONS

ApexPaste iodoform-free edition is especially recommended in cases of:

- Temporary root filling.
- Direct pulp capping.
- Deep decay filling.
- After-pulpotomy treatment.
- Apexification and perforations.
- Cavity lining to prevent exposure to acid media.
- Patients allergic to iodine.



DIRECTIONS FOR USE

Apexogenesis/Apexification: In cases of non-formed root apex tooth. Recommended stages of treatment: Anesthesia, pulpotomy, partial pulpectomy (until bleeding healthy pulp is visible), hemostasis (**DSI Hemostatic**), indirect root pulp filling, while applying pressure (cotton swab/paper pin). Cavity is filled with provisional GIC cement (**DSI Glass-FX**) for 1 month. During the next appointment the **ApexPaste** is replaced with a fresh material. Repeat the procedure each 8-12 weeks, until the root is formed. Fill the tooth permanently.

Chronic periodontitis: After a regular root canal preparation (mechanical and chemical treatment using **DSI Chlor-EX** and **EDTA-17** materials), **ApexPaste** is introduced into the dry canal for 1-2 weeks. The paste is isolated with the cotton swab and sealed with provisional GIC material (**Glass-FX**). Using ApexPaste for the temporary root canal is proven to achieve the highest treatment success rates in a 3-5 week timespan (paste is recommended to be changed twice during this period).

In case of the milk teeth treatment, carious dentine and necrotic tissues should be removed prior applying the **ApexPaste** and temporary filling (**DSI-Temp**). Upon the next appointment, the temporary filler is removed and replaced by the permanent filling.

CONTRAINDICATIONS

If the conditions of correct storing, transporting and following the instructions, no adverse effects should appear.

PACKAGING

Paste in syringe	2x 3g
Application tips	10pcs

STORAGE

Store in a dry place (humidity < 50%) at the room temperature (+5°C...+30°C).

Always remove the tip, wipe the syringe end clean and close tight after each use: High calcium hydroxide content might lead to paste hardening upon the contact with air.

Avoid contact with moisture and direct sunlight! Return to box after use.

Keep out of reach of children.

Ref: APEX-C



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.

