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Calcium Hydroxide and Iodoform paste for root canal treatment

## DSI ApexPaste (Iodoform)



### INSTRUCTIONS FOR USE

#### PURPOSE

**DSI ApexPaste** is a calcium hydroxide and iodoform paste for use in endodontic procedures. Indications for ApexPaste include root canal treatment, apexification and hard tissue formation, apexogenesis, treatment of root resorption, and pedodontic endo trauma. Additionally, it is indicated for use during pulpectomy or root canal treatment of infected canals and deciduous teeth. ApexPaste resorption approximates that of root resorption.

The material is a soft, yellow, pre-mixed paste that can be delivered directly into root and apical areas by a plastic syringe and delivery tips. ApexPaste is chemically and physically stable, highly radiopaque, and has excellent antibacterial and bacteriostatic properties.

The paste comprises of 30% Calcium Hydroxide – stimulates osteoblast cells aiding apexogenesis. High PH (12.8) neutralizes endotoxins produced by anaerobic bacteria. 40% Iodoform – bactericidal and bacteriostatic material of long effect. 22% Lubricant, paste-adjuster, radiopaque filler.

#### INDICATIONS

**ApexPaste** with iodoform is especially recommended in cases of:

- Temporary root filling.
- Intracanal medication.
- Root resorption.
- Apexification and perforations.
- Under developed pulpless teeth.



## **DIRECTIONS FOR USE**

After the root canal preparation using traditional methods (infected/complicated canals should be widened instrumentally without pushing the canal contents into the periapical area, antiseptically treated and dried using **DSI EDTA-17** liquid).

Insert the tip into the upper part of the canal as close to the apex as it's possible, isolate the surrounding with the cotton swab and fill the canal with the **ApexPaste**. Remove the excess material and insert the temporary cavity filler (**DSI-Temp**).

The paste may be kept in the cavity for 1-4 weeks. After this period, the paste is removed, premedication is held, and the root is re-filled with **ApexPaste**, cavity isolated by liner (**Zoer/Glass-FX**), followed by the final crown restoration.

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**

Iodine allergy!!!

## **PACKAGING**

|                  |              |
|------------------|--------------|
| Paste in syringe | 2x <b>3g</b> |
| 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-I**



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*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.*

