



# Calcium Hydroxide Paste

**ROOT CANAL DISINFECTION MATERIAL**  
Developed by Endodontists



Use within 12 months of opening the box



Keep dry



See instruction for use



Keep Protected from sunlight



Non sterile

## Rx Only

**Before Use Please Read The Following Instructions Carefully  
Product For Dental Use Only**

## CAUTION:

Calcium hydroxide material for temporary filling in paste form.

The creamy Calcium Hydroxide paste is used to place temporary disinfectant dressings before the obturation of root canals. Calcium Hydroxide paste can also be used in indirect and direct pulp capping.

## Composition:

Calcium hydroxide (16%), Barium sulfate, excipients. (pH=12)

## Intended use:

- Calcium hydroxide paste is intended for use in dental treatment as a material for temporary root canal filling and for disinfection of the root canal space after complete cleaning and shaping. Second-visit protocol with an interappointment medication with calcium hydroxide resulted in improved microbiological status of the root canal system when compared with a single-visit protocol.
- It can also be used to control oozing in weeping canals to achieve a dry canal.
- Also useful for treatment of perforation site prior to sealing the perforation.
- The product supports restoration of damaged periapical tissues.

## Advantages:

- Time-saving direct and easy application.
- pH=12.
- Easy removal, as the material does not set when in place
- High radiopacity (400% Al)

## Instructions for use:

- Place the attached applicator onto the syringe containing the product.
- **For root canals:** Measure the canal length, adjust the rubber stopper on the applicator to the length 2-3 mm shorter than the measured canal length, insert the paste into the canal, remove the excess of the paste from the canal, close the access cavity securely. Alternatively dispense the Calcium hydroxide paste onto any disinfected surface and carry it to the canal with a Lentulo spiral or paste carrier to achieve placement in the canal.
- Product intended for multiple use except for the applicator which is for single use only. Multiple use of the applicator may cause the risk of reinfection.
- Calcium hydroxide paste does not set while it is in place. Therefore, it is easy to remove. Best removed with help of Citric acid an ultrasonic activation.

## Contraindications:

Do not use Calcium hydroxide paste in patients with hypersensitivity to the product's components.

## Precaution's:

- Be careful not to forcefully extrude the material beyond the apex of the tooth. Can cause severe irritation if extruded in excess amounts.
- Irritating to the oral mucous membranes.
- The product may cause serious eye injury. In case of contact, rinse immediately with copious amount of water and seek medical advice.
- In case of consumption do not induce vomiting. Drink a lot of water. Seek medical advice.
- It is necessary to use a rubber-dam while working with the product. Use gloves, protective glasses and protective clothing.

## Storage:

- Store in original packaging at temperature below 25 °C. Keep out of the reach of children.
- Expiry date is placed on the immediate packaging. Once the packaging is open, the expiry date does not change if it is sealed after each use.

## Handling the product packaging:

Empty packaging should be disposed of responsibly or returned to the manufacturer.

**Shelf Life:** 2 years from the date of manufacturing.

## Packaging:

Syringe containing 3 gm. of Calcium Hydroxide Paste with disposable applicators.