

## INSTRUCTION FOR USE

### Preva Calci Paste

#### (Calcium Hydroxide (Non-Hardening) Paste)

Preva Calci Paste is a ready-to-use radiopaque, non-hardening calcium hydroxide paste intended for temporary intracanal medication and therapeutic endodontic procedures. The high alkalinity of calcium hydroxide provides long-lasting antimicrobial activity and promotes conditions favorable for hard tissue formation and healing of periapical tissues.

The radiopaque properties of the material allow visualization and monitoring under radiographic examination during treatment.

#### COMPOSITION

Calcium Hydroxide, Zirconium Oxide, Hydrophilic Filler, Plasticizer

#### PROPERTIES

Calcium hydroxide forms an alkaline environment with a pH of approximately 12.8, which provides prolonged antibacterial activity and promotes the formation of hard tissue barriers.

Preva Calci Paste may assist in:

- Formation of a dentinal or cemental barrier
- Promotion of root growth and development
- Regeneration of bone and periapical tissues
- Enhancement of pulp regenerative capacity
- Stimulation of secondary dentine formation
- Reduction of periapical changes when used as an intracanal medicament during treatment

The radiopaque filler enables radiographic evaluation and monitoring of material placement inside the root canal.

The material is intended for use within the oral environment under physiological conditions.

#### INDICATIONS FOR USE

- Apexogenesis in permanent and temporary teeth with incomplete root development
- Apexification procedures in teeth with incomplete root formation
- Formation of an osteoid/cemental barrier during treatment of irreversible pulp conditions
- Conservative treatment of chronic apical periodontitis
- Temporary intracanal medication during endodontic treatment
- Management of root canals with incompletely formed apices in temporary teeth associated with periodontitis

#### CONTRAINDICATIONS

Do not use Preva Calci Paste:

- In patients with known hypersensitivity to any component of the product
- In patients with known idiosyncratic reactions to the material components
- As a permanent root canal filling material
- Use with caution in patients with a history of allergic reactions.

#### WARNINGS AND PRECAUTIONS

- For dental professional use only.
- Avoid excessive extrusion of material beyond the apex.

- Use rubber dam isolation whenever possible.
- Avoid contact with eyes, skin, and oral soft tissues.
- Do not swallow the material.
- Keep out of reach of children.
- Wipe the syringe tip after use and close the cap immediately to prevent drying of the material at the dispensing tip.

#### ADVERSE REACTIONS

- No known adverse reactions have been reported when the product is stored, handled, and used according to instructions.
- Hypersensitivity reactions may occur in susceptible individuals.

#### DIRECTIONS FOR USE

##### A. Treatment of Pulpitis / Apexogenesis

- Prepare the tooth according to standard clinical procedures.
- Apply Preva Calci Paste directly over the pulp tissue as clinically indicated.
- Isolate and seal the cavity using a suitable temporary restorative material.
- Replace the material after approximately 3-4 weeks with a fresh application.
- Continue clinical and radiographic evaluation every 2-3 months until complete root growth and development occur.
- Following complete root formation, perform permanent root canal obturation and definitive restoration.

##### B. Apexification Procedure

- Clean, prepare, and dry the root canal according to standard endodontic procedures.
- Place Preva Calci Paste into the prepared canal.
- Seal the access cavity with a suitable temporary restorative material.
- Evaluate progress radiographically.
- Replace the material after approximately 3-4 weeks with a fresh application.
- Reassess after 2-3 months and replace material approximately every 3 months until an apical barrier has formed.
- Following complete apical barrier formation, permanently obturate the canal with an appropriate root canal sealer.

##### C. Treatment of Chronic Apical Periodontitis

- Perform cleaning and shaping of the root canal system according to standard clinical procedures.
- Assess root morphology and periapical conditions radiographically.
- Dry the prepared canal thoroughly.
- Place Preva Calci Paste into the canal.
- Seal with dry cotton and temporary restorative material.
- Leave in place for approximately 7-10 days.
- Based on clinical and radiographic findings, either replace the material or complete permanent obturation.

#### PRESENTATION

Ref: PL-0157- Preva Calci Paste- 1 x 2 g syringe

Ref: PPPC2G --Preva Calci Paste- 1 x 2 g syringe

Ref: PPPC22G --Preva Calci Paste- 2 x 2 g syringe

#### STORAGE

- Store at a temperature between 5°C and 25°C.
- Protect from direct sunlight and moisture
- Keep container tightly closed after use
- Do not use after the expiry date printed on the packaging


#### SHELF LIFE

Shelf life: 3 years from date of manufacture

#### DISPOSAL

Dispose of product contents and packaging according to local regulations and applicable country-specific requirements.



#### CONTACT


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Failure to comply with the specified storage conditions may alter the working characteristics of the material and reduce its shelf life. The manufacturer is not responsible for any loss of quality resulting from non-compliance with the specified conditions for transportation, storage, and use of this product. The user assumes full responsibility for using the material for any purposes other than those specified by the manufacturer.



This material is intended solely for professional dental use. Application must be carried out strictly according to the instructions for use. The manufacturer accepts no liability for damages resulting from failure to follow the provided instructions or for use beyond the stipulated applications. The user is responsible for assessing the material's suitability for any purpose not explicitly stated in this instruction sheet. The descriptions and data provided do not constitute a warranty of attributes and are not legally binding.

**This product is specially formulated for use in dentistry and to be used by qualified dental personnel**


 Symbol for "TEMPERATURE LIMITATION"  Symbol for "KEEP DRY"

 Symbol for "KEEP OUT OF THE REACH OF CHILDREN"

 Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"


 Symbol for "KEEP AWAY FROM SUNLIGHT"  Symbol for "CAUTION"

 Symbol for "MANUFACTURER NAME & ADDRESS"


 Symbol for "CONSULT INSTRUCTION FOR USE"

 Symbol for "CATALOGUE NUMBER"

 Symbol for "USE BY"

 Symbol for "MEDICAL DEVICE"

 Symbol for "NON STERILE"

 Symbol for "BATCH CODE"

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