

Calcium Hydroxide Powder, USP

DIRECTIONS FOR USE

REF 10301 – Calcium Hydroxide Powder USP – 2oz/57g

For Dental Use Only.

Caution: US Federal Law restricts this device to the sale by or on the order of a dentist.

DESCRIPTION

Calcium hydroxide is used as an agent to induce apexification in pediatric endodontics. The product may also be used as a pulp capping material and as a base under non-adhesive restorations.

INDICATIONS

Indicated as an aid to apexification as part of a complete endodontic treatment plan.

CONTRAINDICATIONS

This product should not be used with individuals with known sensitivities to calcium hydroxide.

PRECAUTIONS

For dental use only. This product is intended for use by clinicians with experience treating endodontically involved dentition.

WARNINGS

Ensure proper tooth isolation, including rubber dam when applying. Keep out of reach of children. For professional dental use only.

DOSAGE AND ADMINISTRATION

1. Establish that the tooth is necrotic and other more conservative therapies (such as a pulpotomy) would not be appropriate. The apexification procedure is typically undertaken when the tooth is completely necrotic and the apex is open, precluding conventional endodontics.
2. Instrument the canal and irrigate to remove all tissue from the radicular space.
3. Prepare a moderately stiff paste by mixing Calcium Hydroxide Powder with sterile water.
4. Introduce the paste into the canal, packing the paste against the periapical tissue. Close the tooth with a temporary filling material and recall the patient in 2 weeks.
5. Change the primary dressing with a new mix of paste at the first follow up visit.
6. Using sound clinical judgment, continue to recall the patient and monitor the progress of the apexification, changing the dressing as required. In very young teeth, the dressing may need to be changed more frequently since the root canal is typically extremely wide. Six-18 months may be required for an apical bridge to form.
7. Complete endodontic therapy when appropriate.

STORAGE

Store between 59°-86°F (15°-30°C).

Manufactured for:



Sultan Healthcare
1301 Smile Way • York, PA 17404-0807 • USA
Toll Free: 800-637-8582 • Phone: 201-871-1232
Fax: 201-871-0321 • www.sultanhealthcare.com

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