CAL-I PASTE - CALORA I - CALCIMED I

(Calcium Hydroxide Paste with Iodoform)

INSTRUCTIONS FOR USE (Please read carefully before use)

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PRODUCT DESCRIPTION: Cal-I Paste is a calcium hydroxide–iodoform root canal filling paste with a strong bactericidal effect. Iodoform provides prolonged antimicrobial action in root canal microflora, decomposing gradually and evolving free iodine on contact with tissue. The hydrophobic component gives fluidity and plasticity, hermetic canal sealing, and protects soft tissue if expressed beyond the apex. The calcium filler stimulates hard-tissue formation at the apex, provides an alkaline (pH 12.8) antimicrobial medium, and hardens gradually under in-canal moisture over 1–3 months; it remains removable during and after hardening. Paste beyond the apex reabsorbs in soft tissue; in milk teeth it reabsorbs with physiologic root resorption. Compatible with gutta-percha or polypropylene points. Does not prevent formation or development of the permanent tooth bud. For use in an aggressive biological medium between 32–42°C (oral cavity 37±1°C, humidity 60–90%).

MATERIAL OF CONSTRUCTION: Iodoform, calcium-containing filler, hydrophobic paste-forming component.

INDICATIONS: Temporary filling during staged treatment, or permanent filling at the final treatment stage: acute and chronic periodontitis; pulpitis, granulomatous and granulating periodontitis; apexification with open apex in periodontitis; cystic lesions and chronic granuloma; root perforation and resorption; permanent fill for infected canals after treatment; permanent fill for milk teeth.

INTENDED USE: Temporary and permanent filling of root canals in the primary and secondary dentition, for use in dentistry by qualified dental personnel.

SETTING TIME: Hardens gradually under in-canal moisture over 1–3 months. Remains removable during and after hardening.

PROCEDURE & PRODUCT HANDLING: Fit a tip to the syringe; prepare the canal with widening, antiseptic and dehydrating solutions.

FOR TEMPORARY FILLING:

- Insert the tip and fill the upper canal without excess plunger pressure.
- Isolate with a cotton swab and fill the cavity with a temporary filling, without compression. It may remain 7–8 days to 1 month under specialist care.
- At follow-up, if improved, remove the material, clean the canal and refill with fresh Cal-I Paste via a new tip, root needle or filling instrument. Isolate with cavity liner and restore the crown.

FOR PERMANENT FILLING:

- Insert Cal-I Paste close to the apex using the syringe with tip.
- Apply cavity liner and restore the crown.

FOR MILK TEETH:

- Remove carious dentine and necrotic tissue.
- Fill the canal with hardening Cal-I Paste and isolate with a temporary filling.
- At follow-up, remove the upper part of the temporary filling and refill the cavity.

CAUTION / WARNING:

1. Device to be used by a qualified dentist or dental technician only.
2. Use with great care in patients allergic to iodine. If a reaction occurs, remove the material immediately and discontinue use.
3. To avoid crown discoloration, do not fill the whole pulp chamber.
4. Do not misuse.

PRECAUTIONS:

1. Observe all terms of application, transport and storage.
2. Do not fill the whole pulp chamber, to avoid crown discoloration.
3. Do not apply excess plunger pressure when filling the canal.

CONTRAINDICATIONS:

1. Do not use the product if the patient is allergic to any of the ingredients.
2. Known drug idiosyncrasy.

INTERACTIONS WITH OTHER DENTAL MATERIALS: Compatible with gutta-percha or polypropylene points. Kindly communicate and inform the manufacturer with complete details in case of any incidences of interaction not mentioned here.

ADVERSE REACTIONS: None when storage, transport and application instructions are observed. Kindly communicate and inform the manufacturer in details of any instance.

PACKAGING: Syringe, 2 g.

STORAGE CONDITIONS: Keep away from direct sunlight. Keep locked up and out of the reach of children. Store at a temperature between 5°C to 25°C. Do not use after expiry date.

SHELF LIFE: 2 years from the date of manufacturing.

DISPOSAL: Dispose in accordance with local, state and federal environmental regulations.

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

LOT Symbol for "BATCH CODE"	Symbol for "USE BY"	Symbol for "NON STERILE"
Symbol for "KEEP DRY"	Symbol for "CAUTION"	Symbol for "CONSULT INSTRUCTIONS FOR USE"
REF Symbol for "CATALOGUE NUMBER"	Symbol for "KEEP OUT OF THE REACH OF CHILDREN"	Symbol for "MANUFACTURER"
Symbol for "DO NOT USE IF PACKAGE IS DAMAGED"	25°C 5°C Symbol for "TEMPERATURE LIMITATION"	Symbol for "KEEP AWAY FROM SUNLIGHT"
MD Symbol for "MEDICAL DEVICE"	IN Symbol for "COUNTRY OF MANUFACTURE"	

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Kindly retain the instructions for use & packaging box until the complete use of the product / expiry.

The material has been developed solely for professional dental use. Application should be carried out strictly according to the instruction for use. Liability cannot be accepted for damages resulting from failure to observe the instructions of the stipulated area of applications. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in this instruction sheet. Description and data constitute no warranty of attributes and are not binding.