

INSTRUCTION MANUAL

Catalog No.: RC0200

Components:

Powder: Calcium hydroxide

Packing: 10 g Powder

PROCAL RADIOOPAQUE CALCIUM HYDROXIDE

1- Description

ProCal is a powdered, calcium hydroxide-based temporary canal filler. It has a high basic pH (>12) and is radiopaque.

2- Usage Area / Indications

ProCal is indicated for use as a temporary root canal filling.

3- Usage

Prepare the cavity as usual, ensuring the working area is well-dried. A rubber dam must be placed. It is recommended to use personal protective equipment for the physician (glasses, mask, gloves) and the patient (glasses). After chemomechanical preparation is completed and the canal is dried with paper cones, ProCal is placed in the root canal by patting it with a base such as water or glycerin. The product is recommended to remain in the root canal for 7-30 days, depending on the treatment protocol, after which it should be removed from the canal. If special paste carrier systems with lentulo

spirals or rotational movement are used, it is recommended to operate at low speed (<800 rpm) and minimum torque, inserting the carrier 1 mm shorter than the working length.

4- Contraindications

Do not use in patients with hypersensitivity to the ingredients.

5- Side effects

Rapid or high-pressure delivery of ProCal to the canal system may cause overflow into periapical tissues, potentially leading to acute and chronic tissue damage, pain of varying severity, and complications such as hematoma, paresthesia, bleeding, dysphagia, diffuse swelling, and trismus.

6- Warning











Calcium hydroxide has a high pH. Protect the patient's mucosa with a rubber dam during use. In case of contact with skin or eyes, wash with plenty of water. ProCal should only be applied by professional dentists. Keep the mouth of the syringe closed after use. Do not use if there is a known allergy to any of its ingredients. Overfilling during temporary filling may cause dysesthesia, paresthesia, pain, and numbness in the patient. **Use latex gloves when handling the product and avoid contact with the skin. Keep out of reach of children.**

7- Storage conditions: Store at room temperature. Protect from moisture and extreme heat and cold. The period of use is 2 years from the date of manufacture.

NOTE:

Our products are produced for use in dentistry. They are not suitable for use other than by professional dentists. Since the use of the products is under the control of the user other than us, the user is completely responsible for the applications. We recommend using them in accordance with the information and warnings given in the instructions.

**** Disposal:** Products should be treated according to their biological hazards and disposed of in accordance with the country's legal regulations and hospital policies.

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|---|--|---|------------------------------------|
|  | Lot number |  | Manufacturing Date |
|  | Catalog Number |  | Manufacturer |
|  | Use on Time |  | Keep Away from Sunlight |
|  | Warning: Consult the Accompanying Documents. |  | Refer to the Instructions for Use. |
|  | Notified Body |  | Store in a Dry Place. |

8- Symbols and Meanings:

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