

INSTRUCTION MANUAL

Catalog No: RC0260

Components:

Calcium hydroxide, Barium sulfate, Carboxymethyl cellulose,
Polyethylene Glycol, distilled water

Packaging: 2 g syringe

PROCAL R RADIOPAQUE CALCIUM HYDROXIDE PASTE

1- Description

ProCal R is a ready-to-use, viscous, injectable, calcium hydroxide-based paste. It has a high basic pH (>12) and is radiopaque. Its ready-to-use form ensures ease of application.

2- Usage Area / Indications

ProCal R 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 completing chemomechanical preparation and drying with paper cones, ProCal R is applied to the root canal. It is recommended to leave ProCal R in the root canal for

7-30 days according to the treatment protocol. After treatment, it should be removed from the canal.

If using special paste carrier systems with lentulo spirals or rotational movement: 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 R 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 in paste form 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 R should only be applied by professional dentists. Keep 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, 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.

8- Symbols and Meanings:

	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.