

User guide

Medi-Cal/Paste/Syringe

Radiopaque Calcium Hydroxide Paste Pulp sealings, Temporary root canal fillings

Composition:

Medi-Cal contains calcium hydroxide in an aqueous suspension, barium sulphate, calcium chloride, potassium chloride, sodium chloride, sodium hydrogen carbonate, purified water.

Applications:

Treatment of non-carious dentine adjacent to pulp, deep carious lesions or indirect pulp capping, direct pulpcapping, also following pulpotomy and as a temporary root canal inlay. Barium sulphate as X-ray contrast medium. For direct and indirect capping of the pulp, pulpotomy and temporary root canal insertion High pH value destroys germs in the pulp wound and inside the canal. Stimulates secondary dentin formation

Dosage and administration:

Pulp capping(direct and indirect):

Apply small quantities of paste are placed on a mixing block and from there applied selectively to the exposed pulp or dentine adjacent to the pulp using an instrument. After application, the paste should be tamped using water-absorbing materials (pledgets of cotton or paper points). It is then sealed with a liner.

Temporary root filling:

As a temporary filling material for root canals, **Medi-Cal** can be applied direct to the prepared canal using, for example, a lentula. The paste can also be applied to the root canal using the disposable needles supplied. If necessary, the application can be repeated. The calcium hydroxide paste should be removed before final root filling. Treatment of deep carious lesions: Before applying a thin coating of **Medi-Cal**, clean and drain cavity. If a thicker coating is desired, apply in layers. Briefly dry each layer in a gentle stream of air. Then insert liner and filling.

Precautions:

Special instructions:

Calcium hydroxide causes local irritation and corrosion to the skin, eyes, and mucous membranes. Particles of calcium hydroxide in contact with the skin or eyes must be mechanically removed by appropriate means, then rinsed immediately and thoroughly with water. Do not use this medical product after the expiry date. Keep this medical product out of reach of children.

Contra indications/Interactions:

Exposed pulp in carious dentine. Irreversibly diseased pulp. Allergy to the ingredients.

Warnings:

During application to exposed pulp, the strongly alkaline properties may cause pain reactions.

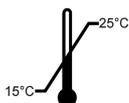
Storage: Store at 15-25°C and avoid air contact.

Shelf life: Two years from the manufacturing date under recommended storage conditions.

Packaging:

Available in the following packs:

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|--------------------|---------------|
| 1- Paste, 25 gm | Art. No.10010 |
| 2- Syringe, 4.5 gm | Art. No.10013 |



For dental professional use

Made in Switzerland



Swiss MediTec
Gfellen, POBox 513, 6162 Finsterwald, LU
Switzerland
Tel: + 41 56 624 02 37
+ 41 79 482 32 98
www.swiss-meditec.ch
info@swiss-meditec.ch