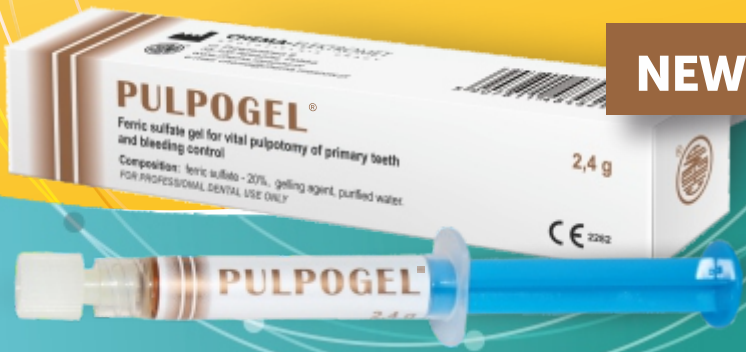
PULPOGEL®

Ferric sulfate gel for vital pulpotomy of primary teeth and bleeding control

EFFECTIVE AND SAFE PRIMARY TEETH TREATMENT

NEW PRODUCT



PULPOGEL® application in vital pulpotomy of primary teeth

1

Make local anesthesia

2

After cavity preparation remove roof of the pulp chamber

3

Remove the pulp at the height of the root canal orifices

4

Rub preparation into bleeding pulp for 15 sec., if necessary repeat procedure

5

After bleeding control rinse by air and water-flow, and dry

6

Apply Zinc oxide-Eugenol (ZOE) cement and final restoration

Intended use

- Preparation on the basis of ferric sulfate is intended for pulpotomy - for vital amputation in primary teeth.
- Preparation is useful for minor bleeding control that is a result of dental treatment.

Technical and Medical Data

Composition: ferric sulfate - 20%, gelling agent, purified water.
Primary package: syringe with protective cap, containing 2,4 g of gel - type formulation product.

Mechanism of action

Gel inducts haemostasis: during contact with blood it forms protein-sulfate complexes, which are closing blood vessels. It's advantage is simplicity and quickness of application: rub it into the pulp horns. Next, in case of vital pulpotomy, after removal from the chamber (by air and water-flow) apply ZOE and final restoration.

Preparation may be used as a haemostatic agent for capillary hemorrhage during intraoral procedures. Strongly rubbed in bleeding tissue, it forms clots of coagulated blood located in orifice of capillary. Rubbing also cuts off part of a clot that is standing out of the vessel's level and forms a cap permanently closing the vessel. Tissues should be cleaned by a strong flush of air and water-flow, which removes clots, remains of gel and verifies effectiveness of haemostasis.

Manufacturer:
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