

CALSEPT IODO

Dental material based on calcium hydroxide for root canal filling in case of endodontic treatment of infected canals (with iodoform)

Indications:

- for the treatment of infected root canals;
- for temporary filling the root canals with granulating and granulomatous periodontitis;
- therapeutic lining in cases of deep caries.

Composition

Calcium hydroxide	Potassium chloride
Barium sulfate	Calcium chloride
Iodoform	Soda
Sodium chloride	Distilled water

Properties

As a result of inflammatory process in the pulp and periodontal tissue infection in the dentinal tubules penetrates the dentin of the root, so you need to carry out a temporary obturation with material like "Calsept IODO" for prolonged antiseptic effects on additional root canals.

It was established that in case of root canal obturation by temporary material "Calsept IODO" bacteria do not survive in 95% of cases.

Calcium hydroxide is a white powder, tasteless and odorless with a highly alkaline environment $\text{pH} \approx 12$. Iodoform increases the antiseptic effect of the preparation.

Attention! For preservation of highly alkaline environment materials based on calcium hydroxide produced in special conditions according to special technology and should be stored in a sealed state (hermetically), since the contact with air calcium hydroxide converts to calcium carbonate (chalk) and loses its therapeutic properties.

Recommended use

Before filling the root canal you need to remove the pulp and softened infected dentin from there. Root canals are to be carefully processed mechanically and chemically.

In a wide straight root canal you can insert the cannula almost completely, squeeze the portion of paste "Calsept IODO" and then condense it by conventional method.

In curved channels "Calsept IODO" is applied to the orifice of the root canal and tightly condensed with endodontic instruments or sterile cotton points. The more you condense the paste, the better radiopacity of the material you get.

It is enough to fill the root canal to the apex, and in all narrow and curved canals as far as possible, in presence of the developed growing zone you need to stop 1-2 mm to the apex. In case of the introducing the material over the apex no troubles occur due to sterility and complete immune indifference of the material. Then the tooth cavity is closed with cement.

Package contents and storage

The material is packed in two plastic syringes by 2,5 ml each. 20 special cannules are enclosed.

Do not leave syringes open!

Keep the material in cool dry place.

Recommended temperature is $+4^{\circ}\text{C}$ to $+24^{\circ}\text{C}$.

Shelf life is 3 years.