

GUAIAPHEN

Dental material for antiseptic treatment of root canals

Indications

- antiseptic treatment of root canals after removing its content;
- mummifying the pulp after tooth devitalization
- as a liquid for hardened paste based on zinc oxide for filling the roof canals

Composition

Phenol –35 %
Guaiacol – 30 %
Formaldehyde –15 %
Glycerol – to 100 %

Properties

"Guaiaphen" is the oily liquid consisting of a mixture of strongly active bactericidal agents, it has a strong antiseptic action.

Guaiacol (phenol derivatives) - one of the main components of creosote - is a very active topical antiseptic with inherent bactericidal and fungicidal effect, which has a local analgesic effect.

Phenol has antiseptic and mummified effect.

Formaldehyde (aqueous solution) has antiseptic, bactericidal, fungicidal and virusocidal action.

Recommended use

1. *Treatment in one visit.* After pulp extirpation widen the root canal with the endodontic instruments. Wash the root canal with distilled water and then thoroughly dry. Introduce to the root canal one drop of the "Guaiaphen" for 1-2 min. Then remove remaining fluid with cotton turunda and fill the root canal.

2. *Delayed treatment.* After removal of the infected pulp widen the root canal chemically and with endodontic instrument. Then thoroughly dry the canal, put into it the cotton turunda soaked in liquid, and leave for 1-3 days, hermetically close the cavity with temporary dressing. During the next visit you need to check the sterility of the canal. If necessary you should repeat with the treatment and fill the root canal only in the next visit.

After the use of devitalizing arsenic paste before the use of "Guaiaphen" it is necessary to neutralize the residues of arsenic anhydrid by aqueous iodine solution for 30 seconds.

Package and storage

The liquid is available in glass bottle of 13 ml.

Material should be stored in a dry and dark place.

Shelf life is 3 years.