INSTRUCTION FOR USE
Dental product
for treating and filling tooth root canals
“IODOTIN”

INDICATIONS
The scope of use is dentistry. Professional use in the healthcare facility.

The paste IODOTIN is used in the treatment of acute and chronic forms of periodontitis; in the treatment of pulpitis, granulomatosus periodontitis and granulating periodontitis, for apexification in the treatment of the tooth root canals with the open apex in periodontitis, in case of root perforation and desiccation; as permanent material for infected root canals after the treatment and permanent material for filling milk teeth. IODOTIN does not prevent the forming and developing of dental bud.

SPECIAL PRECAUTIONS
Drug idiosyncrasy. Use with great care for allergic patient. Don't misuse.
Warning! In case of allergy to iodine the material must be used again.

POSSIBLE ADVERSE EFFECTS
If the conditions of storing, transporting and following the instructions are satisfied, there are no adverse effects.

COMPOSITION AND CLINICAL PHARMACOLOGY
Dental product IODOTIN has a strong bactericidal action as it contains:
- iodoform, which provides prolonged antimicrobial action on the microflora in the root canal; contacting with tissues it undergoes gradual decomposition disengaging free iodine;
- hydrophobial paste-forming component which provides flow property and paste plasticity promoting hermetical filling of the root canal; protects soft tissues taking the paste out of the apex;
- calcium hydroxide, which stimulates hard tissues forming on the apex level and provides alkaline (pH 12,8) antimicrobial environment and gradual paste hardening under the influence of in-the-canal moisture.

The paste IODOTIN is used for temporary filling of the tooth root canals in the step-by-step treatment and for permanent filling of tooth root canals at the final stage. This paste is recommended for treatment of cysts and cystogranulomas.

This paste hardens in the tooth root canal under the influence of in-the-canal humor during 1-3 months. During the hardening and after the hardening the material is easily removed out of the canal. This paste is biodegradable in the soft tissues being out of apex. In filling milk teeth the paste reabsorbs as quickly as resorption of tooth root takes place.

The paste can be used in the cases of filling the root canals with gutta-percha points or polypropylene points.

In order to avoid colouring of the tooth crown don't fill the whole pulp chamber with the paste.

Dental product IODOTIN is produced for using in aggressive biological matrix with the temperature range between 32°C and 42°C (in the mouth cavity at the temperature (37±1)°C and humidity 60-90 %).

METHODS OF ADMINISTRATION
Put the cannula on the syringe before using. Prepare the tooth root canals, cleanse and dry them using dental liquids for widening, antiseptic preparation and drying.
During the treatment you should insert the cannula into the upper part of the canal, isolate with the narrow cotton swab and fill the canal with the temporary material (Tempodont), avoiding the compression. This paste is kept in the cavity from 7-8 days to 1 month under the care of the specialist.

In case of improvement the paste is removed out of the canals and premedication is held. Using a new cannula or the root needle or the root canal filling instrument you should fill the canals with the fresh portion of the paste up to the orifice, isolate with the cavity liner and restore the tooth crown.

During the filling you should insert the paste IODOTIN into the prepared canal very close to the apex, using a cannula on the syringe. After inserting the cavity liner you should restore the tooth crown.

In case if milk teeth treatment you should remove carious dentine and necrotizing tissues and then fill the canal with the hardening paste IODOTIN, then insert the temporary filling. Next time the temporary filling is removed and the tooth is filled.

Close the materials tightly after use.

**PRESENTATION FORM**

Paste (syringe) 2 g OR 2×3.5 g  
Instruction for use 1 piece

**STORAGE**

Store at a temperature of 5°C to 25°C.  
Do not use after expiry date.  
Shelf life: 3 years from date of manufacture.

**MANUFACTURER**

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