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

Dental product for treating and filling tooth root canals IODOTIN on the base of iodoform is produced as:
- non-hardening paste for temporary filling in the treatment of the infected tooth root canals;
- hardening paste (non-resorbable) for permanent filling of tooth root canals.

INDICATIONS
The scope of use is dentistry. Professional use in the healthcare facility.
Non-hardening paste IODOTIN is used in the treatment of acute and chronic forms of parodontitis; for temporary filling in the treatment of the infected tooth root canals in the treatment of pulpitis, granulomatous periodontitis and granulating periodontitis.
Hardening paste IODOTIN is used for permanent filling of tooth root canals after the treatment of pulpitis, acute and chronic forms of periodontitis; for filling milk teeth. IODOTIN does not prevent the forming and developing of dental bud.

SPECIAL PRECAUTIONS
Warning! In case of allergy to iodine the product must be removed and must not 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 for treating and filling tooth root canals 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;
- chlorophenol – derivative from phenol, antiseptic of the wide antimicrobic action range;
- camphor, menthol and paste-forming component
- radioopaque component.
Hardening paste IODOTIN also contains zinc sulphate – filler, which stimulates the hard tissues forming on the level of apex;
Non-hardening paste IODOTIN is used for temporary filling of the tooth root canals in the step-by-step treatment. Hardening paste IODOTIN is used for permanent filling of tooth root canals at the final stage. This paste hardens in the tooth root canal under the influence of in-the-canal humor during 48-72 hours. This paste is biodegradable in the soft tissues being out of apex. Both pastes can be applied on the peri-apical sites in case of complex usage

with gutta-percha 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

The content of the jar is mixed with the dry instrument before using. Prepare the tooth root canals, cleanse and dry them using dental liquids for widening, antiseptic preparation and drying.

During the treatment non-hardening paste **IODOTIN** is inserted into the upper part of the canal, isolated with the narrow cotton swab and the canal is filled with the temporary product (Tempodont), avoiding the compression. This paste is kept in the cavity during 7-8 days under the care of the specialist.

In case of improvement the paste is removed out of the canals and premedication is held. Using the root needle or the root canal filling instrument you should fill the canals with the hardening paste **IODOTIN**, isolate with the cavity liner and restore the tooth crown.

During the filling you should insert the hardening paste **IODOTIN** into the prepared canal very close to the apex, and then fill the canal up to the orifice. 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.

PRESENTATION FORM

- Non-hardening paste (jar) 25 g
- Hardening paste (jar) 25 g
- Instruction for use 1 piece

They can be produced as separate items.

STORAGE

Store at a temperature of 5°C to 25°C. Keep in a dry place.
Tightly close container immediately after use.
Do not use after expiry date.
Shelf life: 3 years from date of manufacture.

MANUFACTURER

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