

HYGIENE AND PROPHYLAXIS

SENSOCID *monodose* Plus

SENSOCID MONODOSE PLUS Antibacterial desensitizer for dental use

Charateristics

Sensocid Monodose Plus is composed of a suspension of insoluble salts in form of microcrystals (strontium fluoride) and a gelatinous matrix.

Due to its innovative formulation Sensocid Monodose Plus generates a triple action by a single solution of gel.

1. Occlusion of exposed dentinal tubules by means of strontium fluoride microcrystals. Once the gel is applied, the microcrystals occlude the tubules canals, arresting the movements of dentinal fluid and, consequently, the pain trasmission.

According to the hydrodynamic theory of pain, in fact, variations of temperature or osmotic pressure induce movements in the endocanal fluid, provoking pain as a consequence of compression or stretch of the nervous fibres of the tubules.

2. The presence of potassium ions (potassium fluoride) leads with high probability to an enhancement of the desensitizing action by raising the sensitivity threshold of the nervous fibers.

3. Development of an anti-bacterial action because of the presence of a high concentration of benzalkonium chloride.

This disinfectant, guaranteeing an effective and long-lasting anti-bacterial action causing the reduction of irritant stimuli on the dental pulp and impeding the penetration of bacteria and toxins.

Indications

Sensocid Monodose Plus is recommended in the treatment of dentin hypersensitivity and in particular:

- cervical sensitivity due to neck abrasions or erosions;
- gum recessions with CEJ exposure;
- before the application of provisional fillings;
- before temporary luting (bridgeworks, crowns, partial crowns, inlays, veneers);
- on prosthetically prepared stamps;
- in cavities underneath fillings with composite and alloy;
- on sensitive areas before and after root planing and periodontal treatments;
- after bleaching treatments;
- in patients affected by bruxism;

Instructions for use

Clean the exposed dentin in order to remove the smear layer, and then carefully dry the dentine with a gentle stream of air for 2-3 seconds (if a severe hypersensitivity is present, dry by

means of a pellet or a gauze). Apply the blunted needle on the monodose.

Apply the gel on the affected area using a microbrush or a micro-sponge, scrubbing delicately for 10/15 seconds. In pazients with evident sensitivity, repeat the applications according to the same instructions.

Composition

Stronzium chloride, potassium fluoride, benzakonium chloride, sodium benzoate, carboxymethylcellulose sodium, deionised water

Packaging

15 mono-dose, 0,5 ml cad.
15 disposable blunted sterile needles

MEDICAL DEVICE CLASS IIa

CE 0373

