

IMPLA PROTECT[®]

IMPLANT DECONTAMINATION SYSTEM

IMPLAPROTECT SYSTEM Implant decontamination system

Characteristics

IMPLAPROTECT SYSTEM[®] is a Medical Device Class III sterile.

A studied system for the decontamination of implant surface to facilitate the bone regeneration in peri-implant zone.

This activity is developed in three phases:

- Mechanical phase to remove peri-implant tissue and biofilm with diamond burs;
- Pharmacological phase to disintegrate the remained biofilm thanks to the activity of phosphoric acid + chlorexidine digluconate before and then to piperacillin + tazobactam.
- Regenerative phase with piperacillin tazobactam and sodium hyaluronate in association with bone substitutes.

Indications

Implant surgery

Implant decontamination treatment in peri-implantitis.
 Adjuvant treatment in the process of regeneration of bone defects of the alveolar ridge in association with peri-implant bone substitutes and resorbable membranes.

Instruction for use

- See the "Implant Decontamination Protocole"
- Date the label of the bottle
- The unused solution, when stored in the bottle, and kept away from light in a refrigerator (2-4 °C) remains effective for 2 weeks.

Composition

Powder

Piperacillin 500 mg + Tazobactam sodium steril 62,5 mg.

Solution

Hyaluronate sodium, potassium dihydrogen phosphate, sodium phosphate dibasic, water for injections.

Double syringe

Gel 2,5 ml. Ortophosphoric Acid 37% and Chlorexidine Digluconate 2%

Packaging

- N° 1 Bottle powder 500 mg. piperacillin sodium + 62,5 mg. tazobactam sodium sterile
- N° 1 Bottle solution 25 ml containing sodium hyaluronate sterile
- N° 1 Double-syringe 2,5ml ortophosphoric acid 37% and chlorexidine digluconate 2%
- N° 3 Sterile disposable syringes 2,5 ml, with perforating needle
- N° 3 Disposable blunted sterile needles
- N° 3 Diamond odontoiatric burs
- N° 3 Mixer

Validity

The validity is 3 years in unopened package

Medical device III **CE**0373

PATENT PENDING

