

SURGERY

HYALUCID

IMPLANT SURGERY

Hyaluronate Sodium and Sodium Piperacillin + Tazobactam

Features

Fluid gel with high molecular weight sterile sodium hyaluronate at 0.05% and sodium piperacillin + tazobactam sodium sterile.

The HYALURONIC ACID biomaterial, gives an optimal plasticity and moldability the autologous, heterologous bone particles, hydroxyapatite, used to fill bone defects (Piattelli A 2003).

Numerous studies in vitro and in animals strongly suggest that hyaluronic acid is able to prevent bacterial adhesion to implants exercising a bacteriostatic effect.

The association between Piperacillin Sodium and Tazobactam Sodium produces an antimicrobial agent which is active on bacteria Gram Positive and Gram Negative (Piperacillin) and also on bacteria that produce beta-lactamase (Tazobactam).

Hyalucid is a Medical Device for dental use.

Indications

Implant surgery

Protection of the implant, the implant site and the suture.

As an aid in the regeneration of bone defects of the alveolar ridge in association with peri-implant bone substitutes and resorbable membranes.

Extraction surgery

as an aid in alveolar regeneration and prevention of post-extraction alveolitis.

Perimplantitis treatment

as an adjuvant in the process of bone regeneration also in association with bone substitutes and with resorbable membranes.

Instructions for use

- Read carefully the leaflet;
- The unused solution, when stored in the bottle, and kept away from light in a refrigerator (2-8°C) remains effective for 2 weeks

Composition

Powder

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

Solution

Hyaluronate sodium, potassium dihydrogen phosphate, disodium hydrogen phosphate, water for injections.

Packaging

- N. 1 Bottle HYALUCID powder
500 mg piperacillin sodium and 62,5 mg tazobactam sodium sterile
- N. 1 Bottle HYALUCID solution 25 ml containing sodium hyaluronate sterile
- N. 2 Sterile disposable syringes 2,5 ml with needle
- N. 2 Disposable blunted sterile needles

VALIDITY

The validity is 3 years in unopened

PATENT PENDING

MEDICAL DEVICE CLASS III

CE 0373



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