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 to 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 8 weeks

Composition
Powder
Piperacillin sodium 100 mg.
Tazobactam sodium 112,5 mg.
Solution
Hyaluronate sodium, potassium dihydrogen phosphate, disodium hydrogen phosphate, water for injections.

Packaging
n. 1 bottle HYALUCID powder 100 mg piperacillin sodium and 112,5 mg tazobactam sodium sterile
n. 1 bottle HYALUCID solution 5 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

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