

OsseoConduct™

Beta Tricalcium Phosphate Granules and Air-Abrasive powder

OsseoConduct™ is a synthetic, porous, biocompatible beta tricalcium phosphate bone grafting material. OsseoConduct™ is resorbable and is intended for use as a general bone graft material. OsseoConduct™ is available in two forms, in a granular form for bone grafting and in an air-abrasive form for cleaning implant surfaces. OsseoConduct™ granules are designed to maintain shape and volume when used for ridge augmentation or socket grafting but are not appropriate for immediate support of removable dental appliances.

DIRECTIONS FOR USE OF OSSEOCONDUCT™ GRANULES

- 1) Open the pouch and remove a packet containing OsseoConduct™. The packets containing OsseoConduct™ are sterile on both inside and out and can be placed on the sterile operating surface.
- 2) With sterile scissors open the packet containing OsseoConduct™ and place it in an appropriate sterile container.
- 3) To facilitate handling, OsseoConduct™ can be wetted with sterile water, autogenous blood, bone marrow or a wetting agent of your choice.
- 4) OsseoConduct™ granules maintain graft site volume while osteoconduction occurs.

DIRECTION FOR USE OF OSSEOCONDUCT™ MICRON

- 1) Micron Powder is specifically to use as an air-abrasive for cleaning implant surfaces.
- 2) Open the pouch and remove the packet containing OsseoConduct™ Micron. The packets containing OsseoConduct™ Micron are sterile on both inside and out and can be placed on the sterile operating surface.
- 3) With sterile scissors open the packet containing OsseoConduct™ Micron and pour the powder into the air gun.
- 4) Follow the air gun manufacturers directions for loading and operation.
- 5) Surgically expose the implant surface and thoroughly surround the implant with a wet sterile cotton gauze.
- 6) Mechanically remove any cement or calculus from the implant surface.
- 7) Point the air gun nozzle directly towards the implant surface only. Never direct the air gun into soft connective tissues.
- 8) Collision of the particles with the implant surface may cause minor sparks. Do not use this material on a patient breathing a high concentration of oxygen.
- 9) When the implant is visibly clean, thoroughly rinse the entire surgical site with sterile water.

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PACKAGING

OsseoConduct™ is packaged in sterile single use packets. The graft packets are sterile on both the inside and outside and can be placed in the sterile surgical field.

INDICATIONS

OsseoConduct™ is intended for use as a maxillo-facial bone graft material in bone voids and for appositional bone growth.

CONTRAINDICATIONS

OsseoConduct™ is not indicated where loading of the graft site is planned such as oral sites that are intended to be loaded immediately with dental prosthesis.

OsseoConduct™ has not been studied in pediatric patients.

WARNINGS

OsseoConduct™ has not been studied in pediatric patients. OsseoConduct™ is single use only, do not re-sterilize or reuse.

Do not use OsseoConduct™ if the package has been opened or damaged or has exceeded the expiration date.

Caution: Federal law restricts this device to sale by or on the order of a dentist or a physician

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