

# 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.

# OsseoConduct™

Beta Tricalcium Phosphate Granules and Air-Abrasive powder

## **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

**STEINERBIO®**

1051 Olsen St., Bldg 3611

Henderson , NV 89011

[www.steinerbio.com](http://www.steinerbio.com)

[contactus@steinerbio.com](mailto:contactus@steinerbio.com) | 866.317.1348