

OSTEOPLUS[®]

Synthetic Bone Graft Composite



OsteoPlus Synthetic Bone Graft Composite consists of resorbable two-phase calcium phosphate granules with interconnected macro and 3D micropores. It is delivered in a pre-loaded open barrel syringe for immediate use as a bone void filler or additive to autograft bone. The highly porous OsteoPlus granules are resorbed and replaced by newly formed bone.

Optimal Delivery

- Open barrel syringe pre-loaded for immediate use
- Can be combined with physiological saline, the patient's own serum, whole blood, or bone marrow aspirate (BMA)

Porosity

- Interconnected macropores provide a porous scaffold for bone formation during resorption
- 3D micropores enhance the flow and circulation of biological fluids

Ready for Use

- Packaged for quick and easy handling during surgery
- Provided in a sterile package for single-patient use

100% Synthetic

- No risk for disease transmission
- Consistent formulation
- Extended shelf life

Application

- Intended for use as a bone void filler for bony voids or gaps of the skeletal system (e.g. extremities, spine and pelvis) that are not intrinsic to the stability of the bony structures
- Can be used with autograft as a bone graft extender

Biocompatible Material

- Biphasic calcium phosphate (BCP) material composed of 60% hydroxyapatite (HA) and 40% beta tri-calcium phosphate
- Mimics the structure of natural cancellous and cortical bone



BIOSTRUCTURES LLC | T 949.553.1717 | F 949.553.0407 | 1201 Dove Street, Suite 470 • Newport Beach • CA 92660 | www.biostructures.net

