

# BioNgraft™

Moldable Synthetic Bone Substitute



## Product Features

- **Ready to Use**

**Pre-loaded in a convenient applicator, syringe** ready for direct placement in the defect. Easily molded by hand as needed. Requires no mixing.

- **%100 synthetic**

Contains no tissue of human or animal origin therefore carries no risk of disease transmission.

- **Osteoconductive**

Provides a scaffold for new bone. Highly interconnected porosity with excellent mechanical resistance.

- **Bioresorbable**

With its optimized porous structure and chemical composition, our products are suitable for the continuous remodeling cycle of healthy bone.

$\beta$ -TCP resorbs over time and being replaced with bone during the healing process.

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## Composition

Biongraft is an injectable and formable paste bone graft based on hydrogel and Beta tricalcium phosphate ( $\beta$ -TCP), including ZrO<sub>2</sub> nanoparticles for antibacterial efficacy.

## Indications

- Osteotomies
- Fractures with loss of bone material
- Acetabular reconstruction
- Metaphysial fractures
- Extremity fractures
- Filling cages in spinal surgery

## Specifications

REFERENCE CODE	DESCRIPTION	PACKAGING	VOLUME
TBGP01	Putty(Syringe 1cc)	1 unit/Box	1cc
TBGP03	Putty(Syringe 3cc)	1 unit/Box	3cc
TBGP05	Putty(Syringe 5cc)	1 unit/Box	5cc
TBGP10	Putty(Syringe 10cc)	1 unit/Box	10cc

Produced exclusively for



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