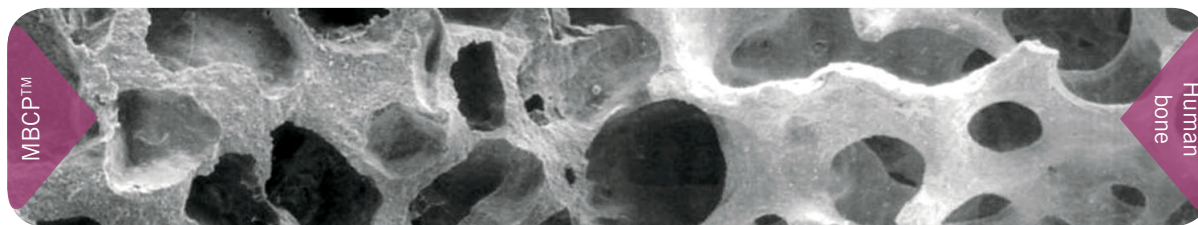


# MBCP™ Biphasic Synthetic Bone Graft

Micro-Macro Biphasic Calcium Phosphate



**SIGNAL** → **RECRUIT** → **PROLIFERATE** → **DIFFERENTIATE**

## Resorbable

**Homogenous distribution of 60% HA (Hydroxyapatite) and 40% β-TCP (Beta-TriCalcium Phosphate) crystalline structure**

- HA is the closest synthetic equivalent to human bone mineral (biological apatite crystals), is biocompatible and bioactive “*in-vivo*”
- TCP is recognized to have great bioactivity, fast dissolution to promote the ionic exchange (Calcium and Phosphorus ions)

## Osteoconductive

- Macro-pores guide bony cells into the heart of the MBCP™ structure

## Architecture

- 100% regeneration into a new lamellar or haversian bone. New vascularized, mineralized and architectural bone

## Safe

- 100% synthetic, no possibility of disease transmission with 30 years of clinical background

## INDICATIONS FOR USE

Granules 0.5 mm - 1.0 mm	Granules 1.0 mm - 2.0 mm
Extraction sockets	Sinus floor augmentation
Periodontal bone defects	Ridge augmentation
Grafting around implant	Ridge reconstruction

Product Code	Description	Particle Size	Volume
BT-0401G50	Granules in vial	0.5 mm - 1.0 mm	0.5cc
BT-1301G550	Granules in vial	0.5 mm - 1.0 mm	0.5cc, 5-pack
BT-0401GS50	Granules in syringe	0.5 mm - 1.0 mm	0.5cc
BT-1301GS550	Granules in syringe	0.5 mm - 1.0 mm	0.5cc, 5-pack
BT-9901G01	Granules in vial	0.5 mm - 1.0 mm	1.0cc
BT-1301G501	Granules in vial	0.5 mm - 1.0 mm	1.0cc, 5-pack
BT-1302G250	Granules in vial	1.0 mm - 2.0 mm	2.5cc
BT-0802G05	Granules in vial	1.0 mm - 2.0 mm	5.0cc

MBCP™ material is supplied sterile and CE-marked as a Class III Medical Device according to 123 Council Directive EEC/93/42

MBCP™ is a trademark of Biomatlante

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