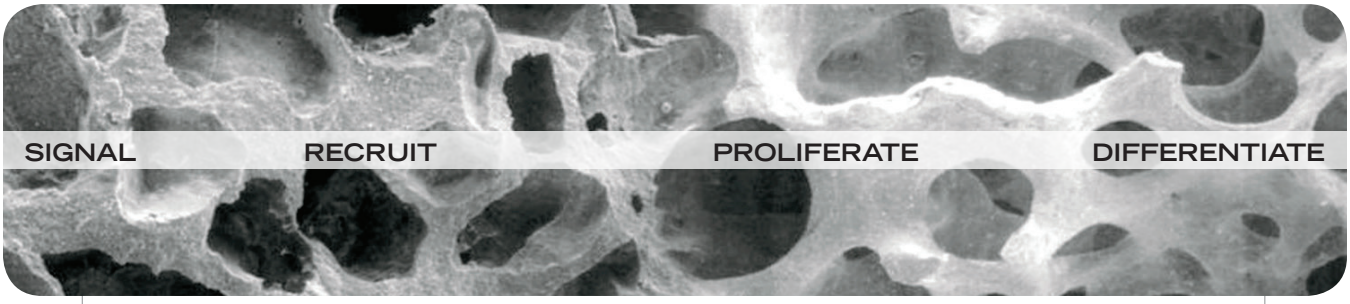
MBCP™ Biphasic Synthetic Bone Graft

Micro-Macro Biphasic Calcium Phosphate



- Homogenous distribution of 60% HA (Hydroxyapatite) and 40% ß-TCP (ßeta-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)
- Macro-pores guide bony cells into the heart of the MBCP™ structure
- 100% regeneration into a new lamellar or haversian bone
- New vascularized, mineralized and architectural bone
- 100% synthetic, no possibility of disease transmission with 30 years of clinical background

RESORBABLE • OSTEOCONDUCTIVE • ARCHITECTURAL BONE • SAFE

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 23 Council Directive EEC/93/42
MBCP™ is a trademark of Biomatlante • Manufactured by Biomatlante - 5 Rue Edouard Belin - 44360 Vigneux de Bretagne - France
Distributed by Keystone Dental - 144 Middlesex Turnpike - Burlington, MA 01803 - USA

Keystone DENTAL

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MK30119 Rev C 03/2016

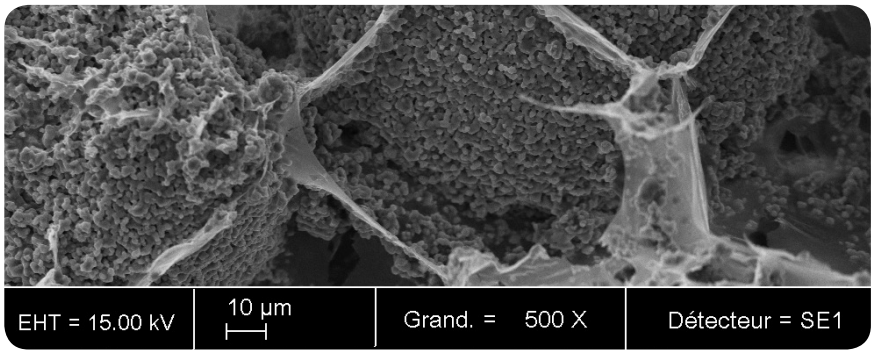
In'Oss™ Moldable Synthetic Bone Graft

Built on the MBCP™ Technology

- **An optimal balance** between MBCP™ micro granules – Hydroxyapatite (HA), ßeta Tri-Calcium Phosphate (ß-TCP) – and an absorbable hydrogel, acting as a carrier for rapid vascularization and mineralization
- **Ready to use** and avoids the hydration and manipulation phases
- **Hydrogel creates large spaces** between MBCP™ micro- porous particles to form extra spaces for cells spreading and fluids diffusion
- **Chemistry encourages the rapid formation** of natural bone and the growth of capillary blood vessels throughout matrix
- **Biocompatible and absorbable**

MOLDABLE • READY TO USE • STABLE IN THE SITE • OSTEOCONDUCTIVE

Interconnected structure between the microporous granules and hydrogel



INDICATIONS FOR USE
Extraction sockets with implant placement
Periodontal bone defect and/or furcation
Sinus lift augmentation
Vertical ridge augmentation

Ordering Information

PRODUCT CODE	DESCRIPTION	VOLUME
BT-1002PU50DE	Putty in syringe	0.5mL
BT-1001PU01DE	Putty in syringe	1.0mL (2 x 0.5 mL)

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