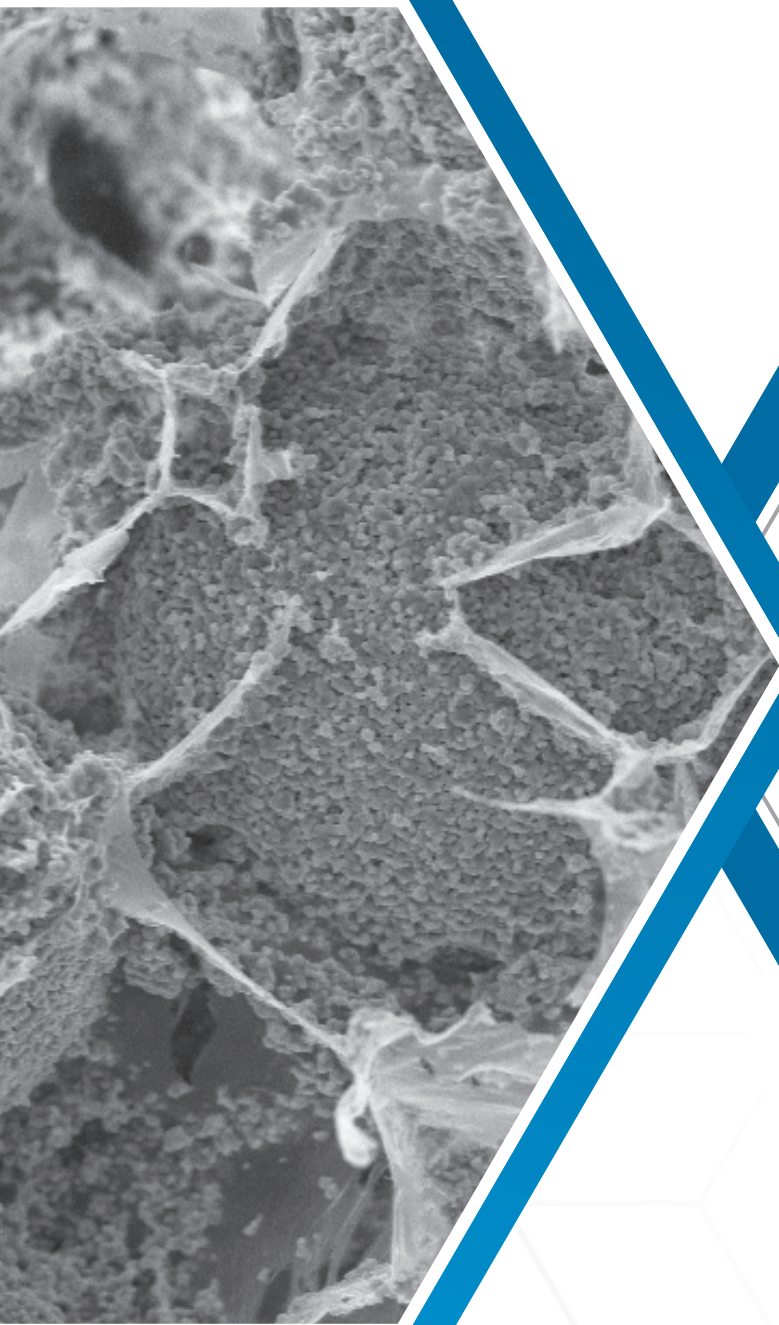




Biomatlante

Biologics Solutions



IN'OSS MBCP Putty

Moldable and Injectable
Bone Graft Substitute

Building on Biomatlante's core MBCP Technology, In'Oss is a moldable synthetic bone graft, composed of Hydroxyapatite (HA), Beta Tricalcium Phosphate (β -TCP) and a hydrogel.

IN'OSS, MBCP Putty

Moldable and injectable Bone Graft Substitute

Orthopaedics and Maxillofacial:

It is intended for use as a bone graft to fill or reconstruct osseous bone defects or gaps of the skeletal system (e.g. extremities, spine and pelvis, dental) that are not intrinsic to the stability of the bone structure. Osseous defects can occur as a result of a trauma or in surgically created defects. It can be used with autograft as a bone graft extender.

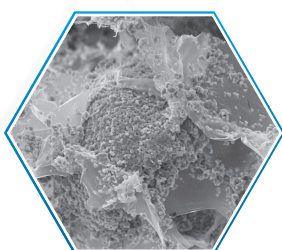
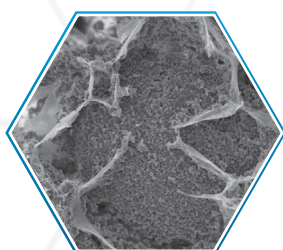
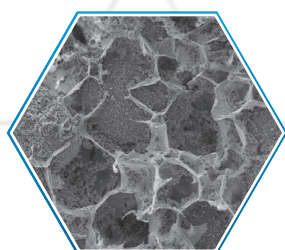
Technical information

IN'OSS - MBCP Putty Bone Graft Substitute

Synthetic with hydrogel	Developed on MBCP Technology: Biphasic Calcium Phosphate (HA/ β -TCP) + hydrogel
Developed to facilitate handling	Keeps the original graft shape and bone volume
Global Porosity	Interconnected network that enables the colonization of bone cells and biological fluid uniformly within the matrix.
Macroporosity >100 μ m average	Macropores are a network of interconnected spaces that promote the biological infiltration and cellular colonization by osteoblasts and osteoclasts.
Microporosity <10 μ m	Micropores are the intercrystalline spaces where dissolution and recrystallisation occurs.
Osteoconductive	Provides a matrix for new bone growth
Bioactive	For ionic exchange: TCP dissolution and bone crystal precipitation create newly bioactive interface with bone cells.
Sterilisation	Steam
Shelf life	3 years
Available in different volumes	0,5 mL - 1 mL 2,5 mL - 5 mL - 10 mL



Read instructions for use for a complete list of warnings, precautions, possible adverse events and other important medical information. Not all products are registered or available in every country/region. Please check with Biomatlante representative for availability and further information. Bibliography can be found at www.biomatlante.com



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