

BIOSPHERE[®] FLEX SP EXTREMITIES

*Synthetic
Bioactive Bone
Graft*

3RD GENERATION BIOGLASS BONE GRAFT SOLUTIONS

BioSphere[®] Flex SP Extremities is a bone graft that was specifically developed to maximize the bone healing potential of bioactive glass. Using Synergy's proprietary BioSphere[®] Technology, BioSphere[®]

Flex SP Extremities is composed of innovative spherical bioactive glass granules combined with a porous collagen/sodium hyaluronate carrier.

THE BIOSPHERE ADVANTAGE:

Unique Spherical 45S5 Bioactive Glass

- Well known and trusted 45S5 bioactive glass composition that has been clinically proven to be an effective bone graft material
- Bioactivity results in the formation of a bone-like mineral layer on the surface of the particles that improves bone formation and attachment

Evidence- based 45S5 Osteostimulatory Mechanism

- BioSphere[®] Flex SP Extremities Granules are composed of spherical particles of bioactive glass that are bonded together. The sphere packing creates a 100% interconnected porosity within the granules that supports bone formation
- Sphere shape provides uniform and repeatable resorption and ion release

Optimized Particle Size Range

- Bimodal particle distribution provides maximum bone healing response
- Optimized evidence-based size range results in resorption that matches bone formation

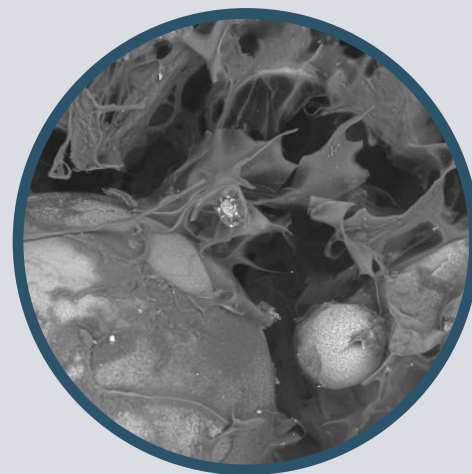
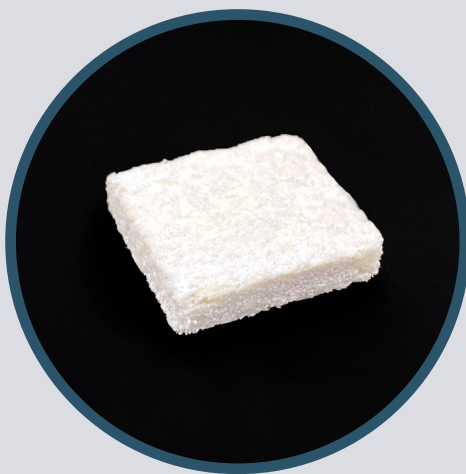
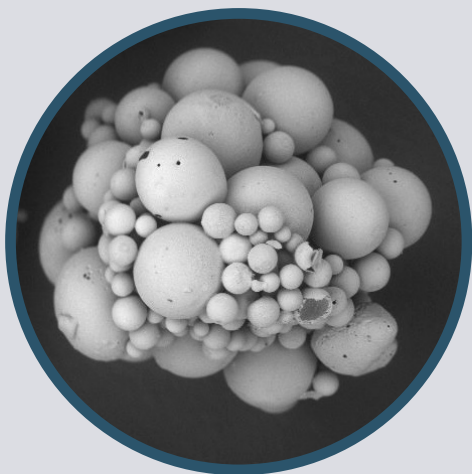
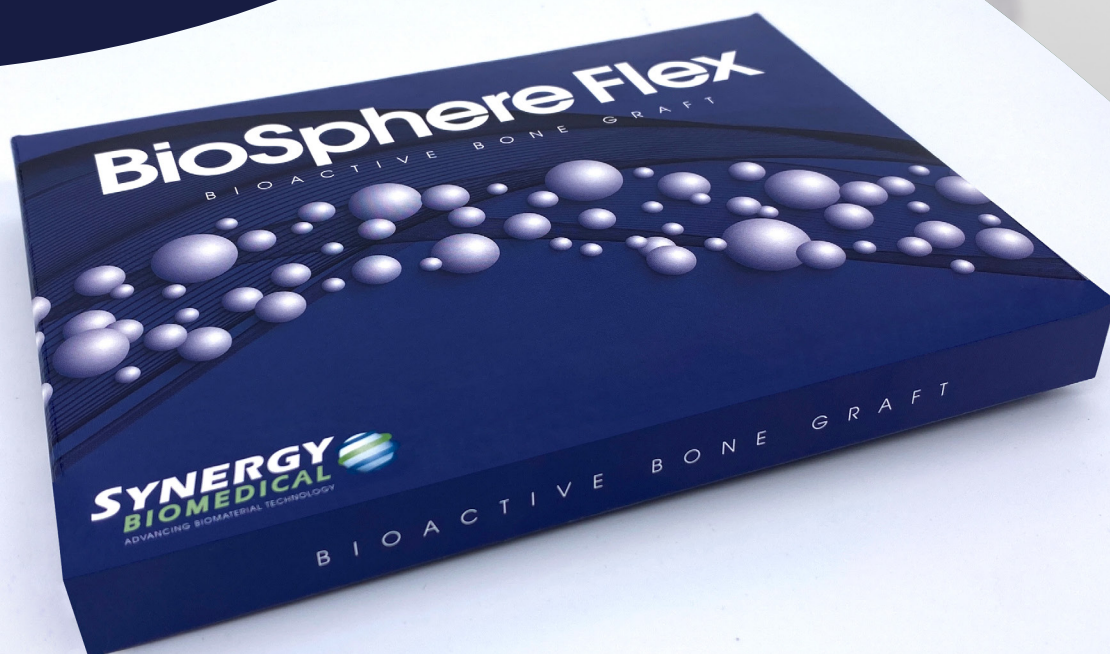
Flexible Collagen/ Sodium Hyaluronate Carrier

- Once hydrated, BioSphere[®] Flex SP Extremities becomes flexible and moldable to aid in surgical placement
- The porous carrier is designed to accommodate bone marrow aspirate
- Small and medium sizes for Upper and Lower Extremities



Available Sizes

PART NUMBER	DESCRIPTION
BSF-00030	BioSphere® Flex SP Extremities, Small
BSF-00040	BioSphere® Flex SP Extremities, Medium



Controlling Surgical Solutions

The Next Generation
Synthetic Bioactive Bone Graft

Distribution Opportunities:
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Developed and Manufactured by

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