

Bi-Ostetic™

Foam



BIOCOMPATIBLE AND BIODEGRADABLE

Bi-Ostetic Foam is a sterile bone graft composed of purified fibrillar collagen and resorbable synthetic granules. The ceramic granules contain 60% hydroxyapatite (HA) and 40% β -tricalcium phosphate (TCP) so as to optimize the resorption characteristics. After it is implanted, Bi-Ostetic Foam resorbs and is later replaced by natural bone.

OSTEOCONDUCTIVE

Bi-Ostetic Foam is a compression-resistant formable and moldable osteoconductive bone scaffold. The collagen provides a porous matrix that allows bone cells and growth factors to migrate into the graft.

FLEXIBLE, EASY TO USE AND HYDRATES WELL

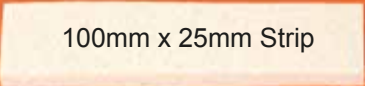


The implant hydrates quickly in saline water or blood. Once fluids are added to the strip or cylinder, the graft becomes very flexible, moldable and does not fall apart. When bone cells migrate into the HA-TCP-collagen composite, the implant functions as a scaffold for osteogenic components. The graft is sized to optimal dimensions to be handled easily.

RADIOPAQUE

The HA-TCP granules in the composite are radiopaque, making it easier to locate under fluoroscopic visualization.

SAFE

The device is terminally sterilized by gamma irradiation. Controls on sourcing, extraction and purification of the collagen are performed according to AAMI/ISO-22442-1 and EN12442 standards.

	Catalog No.	Volume	Dimension
			
			
			
	BF1-50x10-01	1cc	50mm x 10mm x 2mm - 1 strip
	BF2-50x10-02	2cc	50mm x 10mm x 2mm - 2 strips
	BF1-50x10-02	2.5cc	50mm x 10mm x 5mm - 1 strip
	BF2-50x10-05	5cc	50mm x 10mm x 5mm - 2 strips
	BF1-100x25-10	10cc	100mm x 25mm x 4mm - 1 strip
	BF1-12D45-05	5cc	Ø=12mm x L=45mm - 1 cylinder
	BF1-15D57-10	10cc	Ø=15mm x L=57mm - 1 cylinder

Bi-Ostetic Foam is indicated for use as a bone void filler in the extremities, posterolateral spine and pelvis.

Caution: U.S. Federal law restricts this device to sale by or on the order of a physician or hospital. Bi-Ostetic Foam is a registered trademark of Berkeley Advanced Biomaterials, Inc. Manufactured and distributed by Berkeley Advanced Biomaterials, Inc., Berkeley, CA, USA.



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