



Berkeley Advanced Biomaterials, Inc

OVERVIEW

Berkeley Advanced Biomaterials was founded in 1996 and manufactures high-quality, cost-effective skeletal repair resorbable biomaterials. The company offers the entire range of biologics from synthetic ceramics, collagen, to human allografts. Berkeley Advanced Biomaterials is a licensed Tissue Bank that is accredited by the AATB. Synthetics: the Ostetic product family is based on nano-crystalline hydroxyapatite (HAP) and purified collagen technologies. These products are engineered to optimize resorption rate and combine calcium salts and bovine collagen. They are available in granule, block, flexible strips, and injectable putty formulations. These products were introduced to both overseas and the U.S. markets more than a decade ago. The company also provides pure human allograft products (e.g. demineralized bone matrix putty, crush-mix, sponge, cancellous chips).



PRODUCTS

Our catalog offers the full range of biologics with tailored morphologies, microstructures, composition, and handling characteristics to match your needs for orthopedic surgery and bone tissue engineering. Our synthetic product line, Cem-Ostetic®, and Bi-Ostetic™ bone void fillers, are based on nano-crystalline hydroxyapatite (HAP) and tricalcium phosphate (TCP) technologies. These products are available in granule, block and injectable putty formulations. They are cleared for sale in the USA, the European Union, and a number of other countries in Asia and South America. Bi-Ostetic foam is a combination of Bi-Ostetic granules embedded in a fibrillar bovine collagen matrix. Once rehydrated, the foam is flexible. The H-GENIN family of products was developed using unique demineralization techniques validated for viral deactivation to manufacture DBM putty, gel, crush-mix, and strips. This family of products is composed of 100% human allograft tissue and contains no additives. The pure DBM line of products has the advantage of eliminating the need for non-active carriers, while still retaining great handling characteristics.



DBM PUTTY

0.5 - 10 CC

Name/Nombre	Volume/Size/Tamaño	CODE/CÓDIGO
H-Genin DBM Putty	0.5 cc	HG-00P
H-Genin DBM Putty	1 cc	HG-01P
H-Genin DBM Putty	2.5 cc	HG-02P
H-Genin DBM Putty	5 cc	HG-05P
H-Genin DBM Putty	10 cc	HG-10P
100 DBM Putty 0.5cc	0.5 cc	ZG4213-05P
100 DBM Putty 1cc	1 cc	ZG4213-1P
100 DBM Putty 2.5cc	2.5 cc	ZG4213-2P
100 DBM Putty 5cc	5 cc	ZG4213-5P
100 DBM Putty 10cc	10 cc	ZG4213-10P



DBM CANCELLOUS SPONGE



DBM Cancellous Sponge	5x5x5 mm (8 pcs)	DBM-01SSDS
DBM Cancellous Sponge	8x8x8 mm	DBM-080808SS
DBM Cancellous Sponge	10x10x10 mm	DBM-101010SS
DBM Cancellous Sponge	12x12x12 mm	DBM-121212SS
DBM Cancellous Sponge	14x14x14 mm	DBM-141414SS
DBM Cancellous Sponge	16x16x16 mm	DBM-161616SS
DBM Cancellous Sponge	20x15x5 mm	DBM-201505SS
DBM Cancellous Sponge	20x15x7 mm	DBM-201507SS
DBM Cancellous Sponge	25x20x7 mm	DBM-252007SS
DBM Cancellous Sponge	30x10x7 mm	DBM-301007SS
DBM Cancellous Sponge	50x10x7 mm	DBM-501007SS

DBM CANCELLOUS CUBE

DBM Cancellous Cube 5mm x 8units	5x5x5 mm (8 pcs)	ZG4213-5CS
DBM Cancellous Cube 8mm	8x8x8 mm	ZG4213-8CS
DBM Cancellous Cube 10mm	10x10x10 mm	ZG4213-10CS
DBM Cancellous Cube 12mm	12x12x12 mm	ZG4213-12CS
DBM Cancellous Cube 14mm	14x14x14 mm	ZG4213-14CS
DBM Cancellous Cube 16mm	16x16x16 mm	ZG4213-16CS



DBM CANCELLOUS STRIP

DBM Cancellous Strip 20x15x5mm	20x15x5 mm	ZG4213-25CS
DBM Cancellous Strip 20x15x7mm	20x15x7 mm	ZG4213-27CS
DBM Cancellous Strip 25x20x7mm	25x20x7 mm	ZG4213-25CS
DBM Cancellous Strip 30x10x7mm	30x10x7 mm	ZG4213-30CS
DBM Cancellous Strip 50x10x7mm	50x10x7 mm	ZG4213-51CS



DBM CANCELLOUS SPONGE

DBM Cancellous Sponge	50x20x5 mm	DBM-502005SS
DBM Cancellous Strip 50x20x5mm	50x20x5 mm	ZG4213-52CS

CANCELLOUS POWDER

Cancellous Powder 0.5-1.0 mm	0.5 cc	CB-00
Cancellous Powder 0.5-1.0 mm	1 cc	CB-01
Cancellous Powder 0.5-1.0 mm	2 cc	CB-02
Cancellous Powder 0.5-1.0 mm	5 cc	CB-05
Cancellous Powder (0.5-1mm) 0.5cc	0.5 cc	ZG316-05PW
Cancellous Powder (0.5-1mm) 1cc	1 cc	ZG316-1PW
Cancellous Powder (0.5-1mm) 2cc	2 cc	ZG316-2PW
Cancellous Powder (0.5-1mm) 5cc	5 cc	ZG316-5PW



CANCELLOUS BONE CHIPS & CRUSHED FINE

Cancellous Bone Chips 1-4 mm	5 cc	CB-05G
Cancellous Bone Chips 1-4 mm	15 cc	CB-15G
Cancellous Bone Chips 1-4 mm	30 cc	CB-30G
Cancellous Bone Chips 1-4 mm	60 cc	CB-60G
Cancellous Crushed Fine (1-4mm) 5cc	5 cc	ZG323-145
Cancellous Crushed Fine (1-4mm) 10cc	10cc	ZG323-1410
Cancellous Crushed Fine (1-4mm) 15cc	15 cc	ZG323-1415
Cancellous Crushed Fine (1-4mm) 30cc	30 cc	ZG323-1430
Cancellous Crushed Fine (1-4mm) 60cc	60 cc	ZG323-1460



CANCELLOUS BONE CHIPS & COARSE

cancellous Bone Chips 4-10 mm	5 cc	CB410-05G
cancellous Bone Chips 4-10 mm	10 cc	CB410-10G
cancellous Bone Chips 4-10 mm	15 cc	CB410-15G
cancellous Bone Chips 4-10 mm	30 cc	CB410-30G
cancellous Bone Chips 4-10 mm	60 cc	CB410-60G
cancellous Coarse (4-10mm) 5cc	5 cc	ZG323-415
cancellous Coarse (4-10mm) 10cc	10 cc	ZG323-4110
cancellous Coarse (4-10mm) 15cc	15 cc	ZG323-4115
cancellous Coarse (4-10mm) 30cc	30 cc	ZG323-4130
cancellous Coarse (4-10mm) 60cc	60 cc	ZG323-4160



CANCELLOUS CRUSHED



cancellous Crushed (1-10mm) 5cc	5 cc	ZG323-115
cancellous Crushed (1-10mm) 10cc	10 cc	ZG323-1110
cancellous Crushed (1-10mm) 15cc	15 cc	ZG323-1115
cancellous Crushed (1-10mm) 30cc	30 cc	ZG323-1130
cancellous Crushed (1-10mm) 60cc	60 cc	ZG323-1160

MINERALIZED & CORTICOCANCELLOUS

Mineralized Canc/Cort Mix 0.25-1.0 mm	0.25 cc	VCCM-025A
Mineralized Canc/Cort Mix 0.25-1.0 mm	0.50 cc	VCCM-050A
Mineralized Canc/Cort Mix 0.25-1.0 mm	0.75 cc	VCCM-075A
Mineralized Canc/Cort Mix 0.25-1.0 mm	1 cc	VCCM-100A
Corticocancellous (0.25-1mm) 0.25cc	0.25 cc	ZD133M-25-21
Corticocancellous (0.25-1mm) 0.5cc	0.50 cc	ZD133M-50-21
Corticocancellous (0.25-1mm) 0.75cc	0.75 cc	ZD133M-75-21
Corticocancellous (0.25-1mm) 1cc	1 cc	ZD133M-1-21



MINERALIZED & CORTICOCANCELLOUS



Mineralized Canc/Cort Mix 0.50-1.0 mm	0.25 cc	VCCM-025B
Mineralized Canc/Cort Mix 0.50-1.0 mm	0.50 cc	VCCM-050B
Mineralized Canc/Cort Mix 0.50-1.0 mm	0.75 cc	VCCM-075B
Mineralized Canc/Cort Mix 0.50-1.0 mm	1 cc	VCCM-100B
Corticocancellous (0.5-1mm) 0.25cc	0.25 cc	ZD133M-25-51
Corticocancellous (0.5-1mm) 0.5cc	0.50 cc	ZD133M-50-51
Corticocancellous (0.5-1mm) 0.75cc	0.75 cc	ZD133M-75-51
Corticocancellous (0.5-1mm) 1cc	1 cc	ZD133M-1-51

*MINERALIZED &
CORTICOCANCELLOUS*

Mineralized Canc/Cort Mix 0.50-1.5mm	0.25 cc	VCCM-025C
Mineralized Canc/Cort Mix 0.50-1.5mm	0.50 cc	VCCM-050C
Mineralized Canc/Cort Mix 0.50-1.5mm	0.75 cc	VCCM-075C
Mineralized Canc/Cort Mix 0.50-1.5mm	1 cc	VCCM-100C
Corticocancellous (0.5-1.5mm) 0.25cc	0.25 cc	ZD133M-25-52
Corticocancellous (0.5-1.5mm) 0.5cc	0.50 cc	ZD133M-50-52
Corticocancellous (0.5-1.5mm) 0.75cc	0.75 cc	ZD133M-75-52
Corticocancellous (0.5-1.5mm) 1cc	1 cc	ZD133M-1-52



*MINERALIZED &
CORTICOCANCELLOUS*



Mineralized Canc/Cort Mix 1-2 mm	2 cc	VCCM-200D
Corticocancellous (1-2mm) 2cc	2 cc	ZD133M-2-12

*MINERALIZED & CANCELLOUS
POWDER*

Mineralized Canc 0.25-1.0 mm	0.25 cc	VCAN-025A
Mineralized Canc 0.25-1.0 mm	0.50 cc	VCAN-050A
Mineralized Canc 0.25-1.0 mm	0.75 cc	VCAN-075A
Mineralized Canc 0.25-1.0 mm	1 cc	VCAN-100A
Cancellous Powder (0.25-1mm) 0.25cc	0.25 cc	ZD133P-25-21
Cancellous Powder (0.25-1mm) 0.5cc	0.50 cc	ZD133P-50-21
Cancellous Powder (0.25-1mm) 0.75cc	0.75 cc	ZD133P-75-21
Cancellous Powder (0.25-1mm) 1cc	1 cc	ZD133P-1-21



*MINERALIZED &
CORTICOCANCELLOUS*



Mineralized Canc/Cort Mix 0.50-1.0 mm	0.25 cc	VCCM-025B
Mineralized Canc/Cort Mix 0.50-1.0 mm	0.50 cc	VCCM-050B
Mineralized Canc/Cort Mix 0.50-1.0 mm	0.75 cc	VCCM-075B
Mineralized Canc/Cort Mix 0.50-1.0 mm	1 cc	VCCM-100B
Corticocancellous (0.5-1mm) 0.25cc	0.25 cc	ZD133M-25-51
Corticocancellous (0.5-1mm) 0.5cc	0.50 cc	ZD133M-50-51
Corticocancellous (0.5-1mm) 0.75cc	0.75 cc	ZD133M-75-51
Corticocancellous (0.5-1mm) 1cc	1 cc	ZD133M-1-51

*MINERALIZED & CANCELLOUS
POWDER*

Mineralized Canc 0.50-1.5mm	0.25 cc	VCAN-025C
Mineralized Canc 0.50-1.5mm	0.50 cc	VCAN-050C
Mineralized Canc 0.50-1.5mm	0.75 cc	VCAN-075C
Mineralized Canc 0.50-1.5mm	1 cc	VCAN-100C
Cancellous Powder (0.5-1.5mm) 0.25cc	0.25 cc	ZD133P-25-52
Cancellous Powder (0.5-1.5mm) 0.5cc	0.50 cc	ZD133P-50-52
Cancellous Powder (0.5-1.5mm) 0.75cc	0.75 cc	ZD133P-75-52
Cancellous Powder (0.5-1.5mm) 1cc	1 cc	ZD133P-1-52



*MINERALIZED &
CORTICOCANCELLOUS*

Mineralized Canc/Cort Mix 1-2 mm	2 cc	VCCM-200D
Corticocancellous (1-2mm) 2cc	2 cc	ZD133M-2-12



Quality assurance is the company's top priority.



BERKELEY ADVANCED
BIOMATERIALS, INC