

A Growth Factor Enriched Cellular Bone Matrix





The Next Generation of CBMs

OSTEOGENIC

OsseoGEN’s proprietary processing results in a mineralized cancellous bone containing attached progenitor and bone cells that are measured for viability.

OSTEOINDUCTIVE

OsseoGEN’s cortical fibers are processed via a demineralization process that is validated to not only generate fibers with osteoinductive potential, but also to elevate a number of osteoinductive growth factors within the CBM.¹

OSTEOCONDUCTIVE

OsseoGEN has mineralized cancellous bone combined with cortical bone fibers that have undergone a demineralization process, providing an environment that promotes cell attachment, proliferation, and tissue growth.



ADDITIONAL KEY FEATURES & BENEFITS

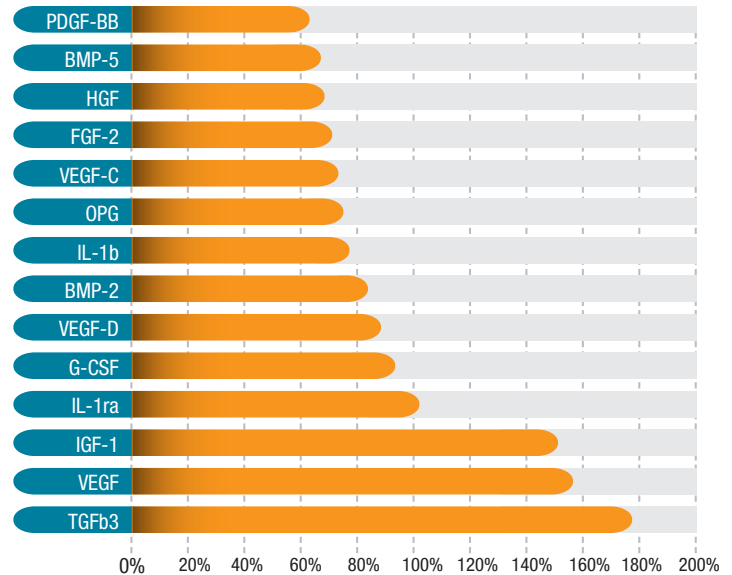
Excellent Safety Profile

- Safe & non-immunogenic—processed in an aseptic manner using proprietary procedures and rigorous screening criteria that exceed FDA and AATB guidelines
- Strict donor screening for risk factors associated with infectious diseases and medical conditions that would rule out donation
- Non-immunogenic response (tested via Mixed Lymphocyte Reaction)¹

User Friendly

- 5 hour working window for implantation after thaw without loss of cell viability
- DMSO-free cryoprotectant that does not require decanting prior to use
- 2 years shelf life when stored at -65° C or colder

% Increase In Growth Factor Concentration Over Matched Control¹



REFERENCES

¹ Data on file



Biologica Technologies, LLC
 1905 Aston Ave., #101
 Carlsbad, CA 92008
 Ph. 800.677.6610 • Fx. 858.810.0318
 www.biologicatechnologies.com

ORDERING INFORMATION

PART NUMBER	PRODUCT DESCRIPTION
20100010	OsseoGEN cellular bone matrix (1.0cc)
20100020	OsseoGEN cellular bone matrix (2.0cc)
20100050	OsseoGEN cellular bone matrix (5.0cc)
20100100	OsseoGEN cellular bone matrix (10.0cc)
20100150	OsseoGEN cellular bone matrix (15.0cc)