



ZAVATION®

ZVPRO

100% DBM Putty



Product Brochure

ZVPRO

100% DBM Putty

Convenient

Pre-mixed in an open bore syringe and stored at room temperature with no preparation time required.

Excellent Handling

Robust, cohesive consistency that easily molds and shapes without adhering to gloves.

Safe

Ensures patient safety, achieving a sterility assurance level [SAL] of 10^{-6} .

Reliable

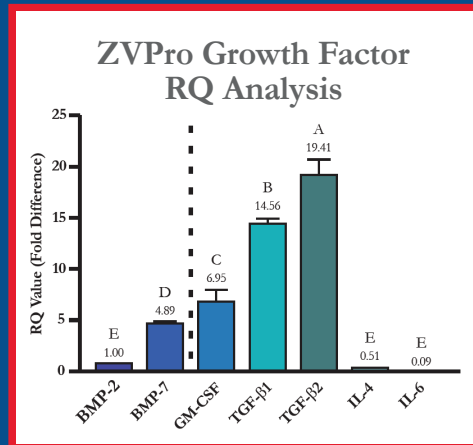
Resists irrigation of the surgical site and minimizes graft migration.



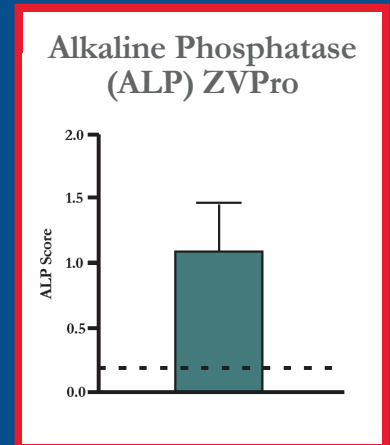
Osteoinductive Potential*

Verified OI potential from multiple donors through *in vitro* and *in vivo* studies to support new bone formation.

*Data on file with Pinnacle Transplant Technologies.

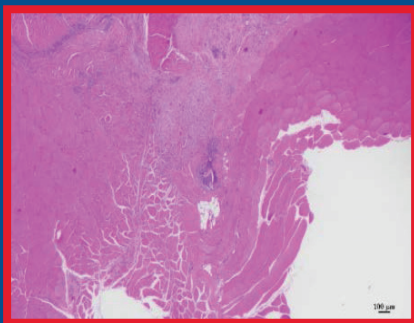


ELISA assays reveal ZVPro contains BMPs-2 & 7 along with numerous immunomodulatory factors to support OI potential.

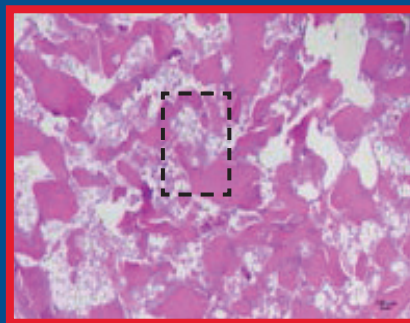


ALP testing demonstrates values over the 0.2 assay control threshold to signify osteoinductive potential.

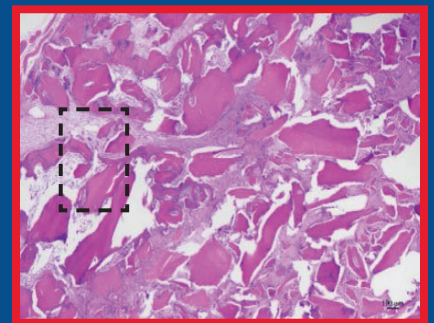
Negative Control



Positive Control



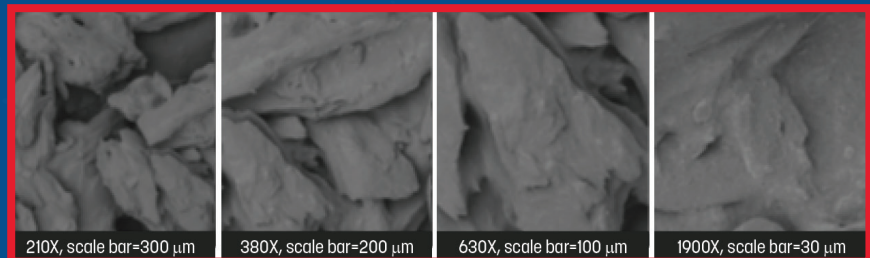
ZVPro DBM Putty



ZVPro exhibits OI potential in the ASTM athymic nude rat model, revealing new bone and new bone marrow formation.

Osteoconductive

Provides a biologic scaffold to direct and support new bone formation.



SEM Imaging of ZVPro illustrates stacked layered DBM particulates, pore sizes of 100 μm+, and a rugged topography to promote osteoconductivity and support cellular infiltration and adhesion.

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Ordering Information

Product Offering	
Catalog No.	Description
ZVP-01.00	ZVPro, 1.00cc
ZVP-02.50	ZVPro, 2.50cc
ZVP-05.00	ZVPro, 5.00cc
ZVP-10.00	ZVPro, 10.00cc



Customer Service

For product or ordering information, contact us at (601) 919-1119 or (888) 349-7808.

Set Request

For any set requests, email setrequest@zavation.com

Sales Orders

For sales orders, email salesorders@zavation.com



For product information, including indications, contraindications, warnings, precautions, potential adverse effect, and patient counseling information, see the package insert at zavation.com/ifu

Distributed By:

Zavation Medical Products, LLC
3670 Flowood Drive • Flowood, MS 39232
P:(601) 919-1119 • F:(800) 447-1302

Manufactured By:

Pinnacle Transplant Technologies
1125 West Pinnacle Peak Rd. Building #2 • Phoenix, AZ 85027
P:(623) 277-5400 • pinnacletransplant.com

zavation.com

