

# **CORTICAL FIBERS**

100% Demineralized Cortical Fibers

## ADVANCED FIBER TECHNOLOGY

Combines the regenerative capacity of interconnected fibers with the maximum availability of growth factors endogenous to cortical bone.

Comprised of 100% demineralized cortical fibers, with moldable, cohesive handling characteristics and an ideal scaffold for the delivery of autologous stem cells.

# FEATURES & BENEFITS

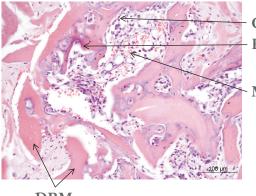
- Maintains cohesive handling characteristics to provide precise graft placement without the use of a synthetic carrier<sup>1</sup>
- Increased regenerative capacity compared to particulate DBM<sup>2</sup>
- Demineralized to expose native osteoinductive growth factors<sup>3</sup>
- Delivers osteogenic cells when hydrated with bone marrow aspirate<sup>4</sup>
- Proven regenerative capacity by exhibiting all five elements of new bone formation in validated animal models<sup>5</sup>



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### **HISTOLOGICAL EVIDENCE** OF BONE FORMATION



**Osteoblasts** Regenerated Bone

Marrow

**DBM** 

### **ORDERING** INFORMATION

To place an order, please contact Zavation Customer Service at (601) 919-1119.

Product Offering	
Catalog No.	Description
ZV-MFP-25	Microfiber Puck 2.5cc
ZV-MFP-5	Microfiber Puck 5cc
ZV-MFP-10	Microfiber Puck 10cc





#### Distributed By:

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

#### Manufactured By:

DCI Donor Services Tissue Bank 566 Mainstream Dr. Ste 300 · Nashville, TN 37228 P:(615) 564-3769 · tissuebank.dcids.org

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

- 1. Data on file, DCI Donor Services Tissue Bank
- 3. Urist MR. Science, 1965, 150, 893-899
- 5. Data on file, DCI Donor Services Tissue Bank
- 2. Martin GJ, et. Al. Spine, 1999, 24, 637-645
- 4. Muschler GF. J Bone Joint Surg Am. 1997, 79, 1699-1709

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