V92™ CELLULAR BONE MATRIX

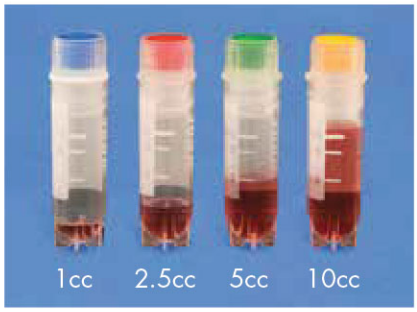
V92-FC™ CELLULAR BONE MATRIX

V92™ and V92-FC™ are viable allogeneic bone allografts intended for use in bone remodeling. The V92™ products are safe and non-immunogenic and provide an ideal alternative to autograft in a variety of orthopaedic and spine applications.

The V92™ product line is prepared with a novel DMSO-free cryoprotectant, which provides dependable cell identity and the ability to sustain cell viability post-thaw. Final preparation of the cell and bone components yields a product that provides osteoconductive, osteoinductive, and osteogenic properties to enhance the patient's innate healing response.

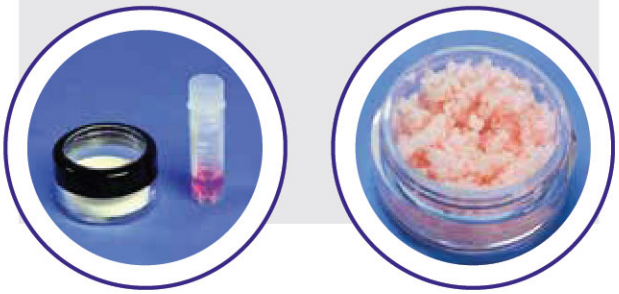
V92™ and V92-FC™ cellular bone matrices are viable allogeneic bone allografts containing viable bone-derived cells. Each product contains the three key elements that are ideal for bone formation:

- An osteoconductive three-dimensional scaffold with cortical and cancellous components.
- A demineralized bone scaffold with osteoinductive potential which provides exposure of signaling molecules and bone morphogenetic proteins.[1]
- Bone-derived cells to support osteogenic healing processes.



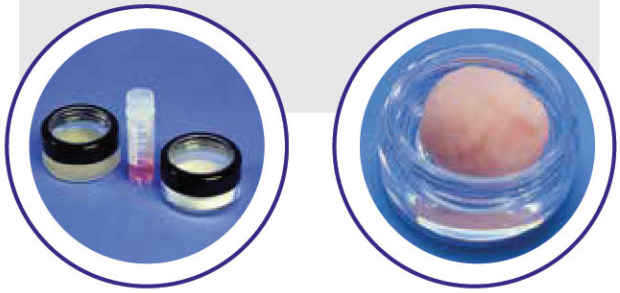
Features of V92™

- 100 - 300 µm cortical and cancellous bone microparticulate scaffold blend
- Bone microparticulate scaffold and cell mixture allows for tight packing of defect
- Final handling yields a cohesive, wet sand consistency
- Offered in 1.0, 2.5, 5.0 and 10cc sizes
- Components: Bone Microparticulate Jar, Cell Vial



Features of V92-FC™

- 100 - 300 µm cortical and cancellous bone microparticulate scaffold blend
- Bone microparticulate scaffold and cell mixture allows for a moldable, paste consistency
- Can easily pass through a large or open bore syringe
- Hydrophobic properties of V92-FC™ make it more resistant to lavage
- Offered in 2.5, 5.0 and 10cc sizes
- Components: Bone Microparticulate Jar, Bone Gel Jar, Cell Vial



DISTRIBUTED BY:

Exclusively foot & ankle Paragon 28

PROCESSED BY:

VIVEX Biologics, Inc.
1951 NW 7th Ave, Suite 200,
Miami, FL 33136, U.S.A.
(888)684-7783
vivex.com
customerservice@vivex.com

Key Features of V92™ and V92-FC™:

- **Two (2) unique scaffold blends for optimal handling characteristics:** V92™ and V92-FC™
- **Proprietary**, optimized bone microparticulate size range of 100-300 µm.
- **Novel DMSO-free Cryoprotectant**, with no rinsing and decanting steps required prior to use.
- **Average Cell Viability of the cell component exceeds 80%.**[2]
- **Minimum of 150,000 Viable Cells/CC of allograft post-thaw.**[2]
- **Convenient Handling and Preparation in the OR**, with total preparation time on the back table less than 20 minutes.
- **Four (4) hour working window** for implantation after thaw without loss of cell viability.
- **Product Shelf Life** is two (2) years from date of processing when stored at -65°C or colder.

Potential Clinical Indications:

Fracture
- Jones
- Talus
- Navicular

Fusion
- TN
- Lesser TMT
- Ankle
- Triple Arthrodesis
- MTP Graft
- Subtalar Fusion Graft

Preoperative x-ray demonstrating non-union of 1st TMT joint

PRESERVE™ Lapidus Allograft used in conjunction with V92™

Radiographic demonstration of fusion of 1st TMT joint

1. Gruskin, E. et.al., Demineralized bone matrix in bone repair: history and use. Advanced Drug Delivery Reviews, 2012. 64: 1063-1077.
2. Data on file at VIVEX Biologics, Inc.

Ordering information:

ITEM NUMBER	PRODUCT DESCRIPTION
P01-V92-0100	V92™ Cellular Bone Matrix 1.0 cc
P01-V92-0250	V92™ Cellular Bone Matrix 2.5 cc
P01-V92-0500	V92™ Cellular Bone Matrix 5.0 cc
P01-V92-1000	V92™ Cellular Bone Matrix 10.0 cc
P01-V92-0251	V92-FC™, Bone Matrix 2.5 cc
P01-V92-0501	V92-FC™, Bone Matrix 5.0 cc
P01-V92-1001	V92-FC™, Bone Matrix 10.0 cc

To place an order, please contact:
orders@paragon28.com
855.786.2828 | www.paragon28.com

For the contraindications, warnings, precautions, and potential adverse events associated with this product, please refer to the product-specific instructions for use at http://www.paragon28.com/ifus

P01-V92-SSPG RevD

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