CeLLogix

VIABLE ALLOGRAFT MATRIX

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CeLLogix is an allogeneic bone allograft containing viable bone-derived cells. CeLLogix 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.[1]
- Viable spine-derived cells to support osteogenesis.

CeLLogix 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.

PRODUCT FEATURES:

- Proprietary, optimized bone microparticulate size range of 100-300 µm.[2]
- Novel DMSO-free cryoprotectant, with no rinsing and decanting steps required.
- Average cell viability exceeds 80% post-thaw.[1]
- Minimum of 150,000 viable cells per cc of allograft post-thaw.[1]
- Convenient handling and preparation time in the OR.
- Four hour working window for implantation after thaw without loss of cell viability.
- Product shelf-life is three years from date of processing when stored at -65°C or colder.

Reference:
1. Data on file at VIVEX Biologics, Inc.
2. Malinin, T.I., et. al., Particulate bone allograft incorporation in regeneration of osseous defects; importance of particle sizes. The Open Orthopeadics Journal, 2007. 1:19-24.

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ORDERING INFORMATION:

CATALOG NUMBER	PRODUCT DESCRIPTION
OM-MAT01	Viable Allogeneic Bone Scaffold, 1cc
OM-MAT05	Viable Allogeneic Bone Scaffold, 5cc
OM-MAT10	Viable Allogeneic Bone Scaffold, 10cc

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