




CeLLogix

VIABLE ALLOGRAFT MATRIX








Back on Track

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 Orthopaedics Journal, 2007. 1:19-24.

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