

AlloFuse[®] SELECT

CELLULAR BONE MATRIX



ESSENTIAL PROPERTIES FOR BONE GROWTH

Trusted in hundreds of thousands of procedures to optimize bone healing.

A cellular matrix delivers all three properties necessary to support the initiation and nurturing of bone development.^{1,2,3,4}

- **Osteoconductive** – Cancellous and demineralized cortical bone provide a scaffold to support bone growth
- **Osteoinductive** – Native bone morphogenetic proteins (BMPs) support the initiation of bone formation
- **Osteogenic** – Mesenchymal Stem Cells (MSCs) and other bone-forming cells support bone growth



DELIVERY OF VIABLE CELLS

Tested to ensure consistent cellular viability.

MSCs, osteoprogenitor cells, and osteoblasts facilitate the body's natural healing power to grow bone at the site of care.^{1,2,4}

- Contains an average of three million viable cells per cc
- Includes a cellular component comprised of approximately 68% MSCs
- Comprised of osteoprogenitor and osteoblast cells



BONE REGENERATIVE CAPACITY

Supports new bone formation.

Osteogenic cells are known to regenerate bone, which may be especially beneficial in patients with conditions that compromise healing, such as diabetes, smoking history, or other comorbidities.⁵

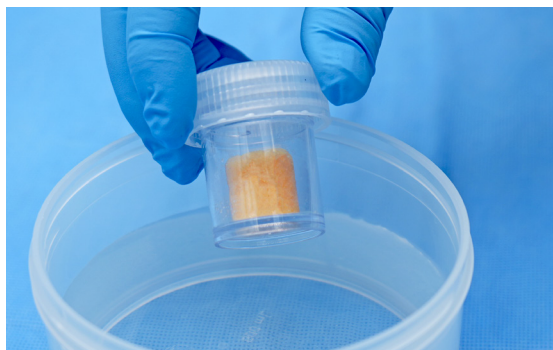


CONVENIENT PREPARATION

Simple to prepare with an extended working time after thawing.

Thaw and use directly out of the vial. No rinsing, decanting or other steps are required. Once thawed, it may be set aside for up to six hours* before use.⁴ Convenient for cases that run longer than expected.

A convenient alternative to autograft, requiring no incisions or tissue collection.



*Use within four hours is required in New York

Refer to the AlloFuse Select package insert for more information.



AlloFuse® Select
CELLULAR ALLOGRAFT MATRIX

VOLUME	CONDITION	PRESERVATION	STORAGE	REF/PRODUCT #
1 cc	Aseptic	Cryopreserved	Frozen	90419001
5 cc	Aseptic	Cryopreserved	Frozen	90419005
10 cc	Aseptic	Cryopreserved	Frozen	90419010

Five-year shelf life when stored at -85°C

AlloFuse® SELECT

THOROUGH DONOR SCREENING AND TESTING

**Produced in accordance with
the latest regulations.⁴**

All donors are qualified in stringent, multistep screenings. In addition, tissue is tested in accordance with Food and Drug Administration (FDA) regulations, and Association for Advancing Tissue and Biologics Standards (AATB) to help reduce risk of infectious disease transmission.

ORDER NOW
800.557.3587

AlloSource, a life sciences organization, helps restore patient functionality by transforming the gift of human tissue donation into enhanced medical products that enable a life of movement, health, and wellbeing. We partner with medical professionals and biomedical companies who share our drive for innovation and quality in the use of human tissue allografts for medical advancements. Headquartered in Centennial, Colorado, we have served a global marketplace since 1994. Learn more at allosource.org.

1. Neman J, et al. Lineage mapping and characterization of the native progenitor population in cellular allograft. *Spine J.* 2013;13(2):162 – 174.
2. Baboolal T, et al. Multipotential stromal cell abundance in cellular allograft: Comparison with fresh age-matched iliac crest bone and bone marrow aspirate. *Regen Med.* 2014;9(5):593 – 607.
3. Williams G, Moseley T. Osteoinductivity of allograft cellular bone matrix. In: Proceedings from the North American Spine Society; October 9-October 12, 2013; New Orleans, LA. Abstract 195.
4. Data on file
5. Scott R, Hyer C. Role of cellular allograft containing mesenchymal stem cells in high-risk foot and ankle reconstructions. *J of Foot & Ankle Surg.* 2013;52(1):32 – 35.

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