

OsteoVive™

A viable allogeneic bone scaffold derived from bone marrow.



For use in bone remodeling.

OsteoVive™ is a next generation viable cell allograft combining osteogenic cells with an osteoconductive, osteoinductive scaffold. OsteoVive processing preserves a cell population that includes marrow-isolated adult multilineage-inducible (MIAMI) cells. These primitive cells are provided with an osteoinductive scaffold to enhance the patient's innate healing process. The scaffold is comprised of a proprietary blend of microparticulate cortical, cancellous and demineralized cortical allograft bone in the optimum particle size range of 100-300 microns. OsteoVive complies with FDA guidelines regarding human cells, tissues and cellular tissue-based products, and is intended for use in bone remodeling.

OsteoVive Necessary Elements

- > Three dimensional osteoconductive scaffold
- > Osteoinductive potential
- > Viable cells to support osteogenic healing processes

| Product Code | Number Product | Name Dimensions |
|--------------|-------------------|-------------------------------|
| 203101 | OsteoVive™ 1.0cc | One Package Containing 1.0cc |
| 203102 | OsteoVive™ 2.5cc | One Package Containing 2.5cc |
| 203105 | OsteoVive™ 5.0cc | One Package Containing 5.0cc |
| 203110 | OsteoVive™ 10.0cc | One Package Containing 10.0cc |

OsteoVive™ Key Features

- > OsteoVive is an HCT/P 361 regulated viable allogeneic bone scaffold that is intended for use in bone remodeling.
- > Cell viability and functionality is preserved using a novel DMSO free cryoprotectant.
- > 2 years shelf life when stored at -65° to -80°C.
- > Preparation time on back table is less than 20 minutes, and once prepared can sit for 2 hours without loss of cell viability or functionality.
- > Safe, non-immunogenic alternative to autograft. Donor screening, testing and culturing meet FDA & American Association of Tissue Banks guidelines.

