Trinity ELITE® Allograft with Viable Cells with FIBERLOCK™ Technology

PATH TO FUSION

EXCEPTIONAL HANDLING AND STAYING POWER. LOCKED IN.
Recovery

Largest Recovery Network
MTF has first right of refusal with all their recovery partners.

Receipt Of Tissue

Quantitative & qualitative assessment of bioburden testing
Taken immediately prior to cleaning & disinfection

Proprietary Processing Initiated

Depletes HSCs & Preserves MSCs, OPCs & bone-forming cells
FiberLock Technology provides a fully moldable allograft with viable cells

Cryopreservation & Controlled Rate Freezing

Controlled rate of 1°C per minute to -100°C
Storage at MTF at 
-185°C

Validation of shipping:
Validated to ensure 
-70°C temperatures 
throughout shipping

Storage:
Expiration date of 1 year 
based on real time testing 
Storage at User 
Facility -70°C to -85°C

Thawed for 
implantation

Recommend DSLR for 
optimal cell recovery

1. Cell metabolism stops at -130°C.
2. Up to 20% viability loss if other solutions are used during thawing. 
Two hour window of usage post-thaw since viability can be reduced up to 30-40% at four hours.

2. Data on File with MTF.
A True Autograft Substitute

- Contains osteoconductive scaffold, osteoinductive signals and osteogenic cells
- Quality test criteria includes:
  - Minimum 70% cell viability
  - Osteoinductive Potential verified via BMP-2 content testing
  - Validated to contain a minimum of 500,000 cells per cc, of which 100,000 are MSCs, OPCs, and bone-forming cells
- Trinity ELITE allograft and its predecessor Trinity Evolution® allograft, have been implanted in more than 175,000 patients to date since 2009

FiberLock Technology

- Acts as a scaffold to provide bone-to bone contact for graft containment
- Withstands blood flow once implanted and resists washing away
- Interlocking fibers deliver versatile moldability and exceptional handling with no carrier added