

ACHIEVE HIGH PERFORMANCE



Leading the Way in Quality and Safety

▶ AlloSource® Allografts



ALLOTRUE™ TECHNOLOGY CLEANSSES WHILE PRESERVING TISSUE INTEGRITY

Tissue integrity is maintained with consistent, automated processing, temperature regulation and limited reagent exposure.

- ▶ AlloSource's patented AlloTrue technology uses tissue-friendly reagents that penetrate deep to remove blood and lipids that may affect allograft incorporation.



TERMINAL STERILIZATION WITHOUT COMPROMISING TISSUE PERFORMANCE

Studies show low-dose, low-temperature irradiation does not impact the integrity of tissue and post-transplant failure rates.^{1,2}

AlloSource's low-dose (9.5–14 kGy), low-temperature irradiation is used to obtain a Sterility Assurance Level (SAL) of 10⁻⁶.

AlloSource was one of the contributing members of the Association for the Advancement of Medical Instrumentation's Radiation Sterilization Working Group to create the guidance for tissue sterilization.³

- ▶ AlloSource is a pioneer in allograft tissue sterilization and uses advanced technology to achieve sterilization levels while preserving tissue integrity.³



MAXIMIZING SAFETY WHILE PROVIDING QUALITY ALLOGRAFTS

Working in a controlled environment with patented processes, our skilled technicians deliver safe, high quality allografts.

- ▶ NO CONFIRMED INCIDENCE OF DISEASE TRANSMISSION.

Regulatory Compliance

- ✓ FDA
- ✓ CLIA
- ✓ AATB
- ✓ ISO

1. McGilvray KC, Santoni BG, Turner AS, Bogdanský S, Wheeler DL, Puttlitz CM. The effects of 60Co gamma radiation dose on initial structural biomechanical properties of ovine bone-patellar tendon-bone allografts. Cell and Tissue Bank. 2011. (12):89-98.

2. Block JE. The impact of irradiation on the microbiological safety, biomechanical properties, and clinical performance of musculoskeletal allografts. Orthopedics. 2006. (11):991-6.

3. TIR37:2007: Sterilization of Health Care Products – Radiation – Guidance on Sterilization of Human Tissue-Based Products.



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