ACHIEVE HIGH PERFORMANCE

beyond movement

JRF ORTHO

ADVANCED CLEANSING TECHNOLOGIES CLEANSE WHILE PRESERVING TISSUE INTEGRITY

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

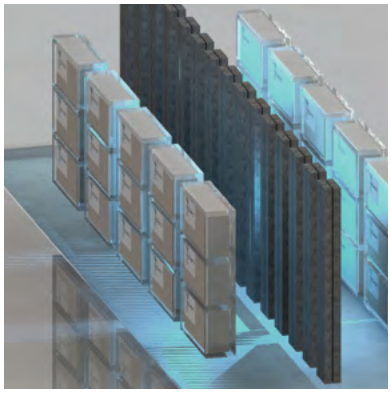
Our processors' (AlloSource® and Community Tissue Services®) proprietary cleansing methods use tissue-friendly reagents that penetrate deep to remove blood and lipids.

TERMINAL STERILIZATION WITHOUT COMPROMISING TISSUE PERFORMANCE

Recent studies show low-dose, low-temperature irradiation does not impact the integrity of tissue and post-transplant failure rates.[1,2]

JRF Ortho distributes low-dose (9.5–14 kGy), low-temperature irradiated tendons that are used to obtain a Sterility Assurance Level (SAL) of 10^{-6}.

Our processors are pioneers in low-dose radiation sterilization for allograft tissue.[3]



MAXIMIZING SAFETY WHILE PROVIDING QUALITY TENDONS

Working in a controlled environment with patented processes and low-dose, low temperature sterilization, our processors' skilled technicians deliver safe, high quality tendons.

NO CONFIRMED INCIDENCE OF DISEASE TRANSMISSION.

Regulatory Compliance

- ✓ FDA
- ✓ CLIA
- ✓ AATB
- ✓ ISO

1. McGilvray KC, Santoni BG, Turner AS, Bogdansky 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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