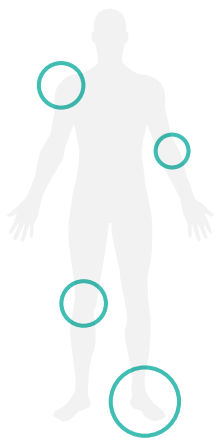


An Excellent Repair Option for **LIGAMENT PROCEDURES**

JRF Ortho provides a wide array of nonsutured sterile tendons for ligament reconstruction.



Covers all procedures

- ▶ Knee
- ▶ Shoulder
- ▶ Foot / Ankle
- ▶ Elbow

All the graft options

- ▶ All Soft Tissue Tendons
- ▶ Bone-tendon
- ▶ Bone-tendon-bone



QUADRICEPS TENDON

WHAT JRF ORTHO TENDONS ARE AVAILABLE?

See the latest variety of allograft tendons and ligaments, readily available below.

All Soft Tissue Tendons

(single, double, and quadruple strand configurations)

TIBIALIS TENDON

PERONEOUS LONGUS TENDON

SEMITENDINOSUS TENDON

GRACILIS TENDON

Bone-Tendons

(pre-shaped available)

ACHILLES TENDON

QUADRICEPS TENDON

Bone-Tendon-Bone

WHOLE BTB

CENTRAL THIRD BTB

(pre-shaped available)

ADVANTAGES OF ALLOGRAFT TENDONS

- Requires less surgical time
- Allows the patient to avoid donor site morbidity
- Smaller incisions
- Consistent sizing for surgical planning
- Enables multi-ligament reconstruction

SAFETY, TISSUE INTEGRITY & STERILIZATION

ADVANCED CLEANSING TECHNOLOGIES CLEANSE WHILE PRESERVING TISSUE INTEGRITY

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

► *Our processors use a proprietary bioburden reduction step that removes 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 Tendons have a Sterility Assurance Level (SAL) of 10⁻⁶, obtained by using low dose, low temperature irradiation.

► *Our processors are pioneers in low dose irradiation 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.

► *Utilizing highly sensitive NAT testing has resulted in no confirmed incidence of disease transmission.*

REGULATORY COMPLIANCE

- ✓ FDA
- ✓ AATB
- ✓ CLIA
- ✓ ISO

PICK YOUR SPECIFIC TENDON ONLINE AT JRFORTHO.ORG/ORDER

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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JRFORTHO.org/order
877-255-6727



7245 S Havana St, Ste #300
 Centennial, CO 80112
M 877-255-6727 F 303-649-1658
JRFORTHO.org

