

A REPAIR SOLUTION FOR LIGAMENT PROCEDURES

Aseptic tendons restore the function after an injury, helping patients regain mobility and enjoy a better quality of life. Allografts retain important biomechanical characteristics, facilitating healing without donor site associated pain.

Allograft usage saves valuable *OR* time therefore potentially reducing costs and offering optimal solutions to patients.

ASEPTIC ALLOGRAFTS

JRF Ortho offers a full complement of aseptic allografts for knee reconstruction, including:

- ▶ Pre-shaped BTB and Achilles tendons
- ▶ Tibialis and other non-bone tendons
- ▶ Bone block Achilles and Bone-Tendon-Bone (BTB) patellar ligaments

Pre-shaped allografts are precision ligament repair solutions that reduce the surgical prep time needed to shape standard bone tendons while allowing surgeons to maximize biomechanical properties by optimizing bone block geometry and its contact in the tunnel. Equally important, non-bone tendons use a variety of fixations from suspension to interference screws.





SAFETY, TISSUE INTEGRITY & QUALITY ASSURANCE

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.



MAXIMIZING SAFETY WHILE PROVIDING QUALITY TENDONS

Aseptically processed allografts are manufactured in a controlled environment with patented methods where our processors' skilled technicians deliver safe, high quality tendons.

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



CONFIRMED ABSENCE OF MICROBES

Tissue is released after no growth culture results from a validated membrane filtration test. Fluid extraction testing is more accurate because contamination is difficult to detect by swabbing the external surface of the graft.²

Results clearly demonstrate that the liquid culture method is superior to swab cultures in microbial detection.¹

Regulatory Compliance

- ✓ FDA
- ✓ AATB
- ✓ CLIA
- ✓ ISO

1. Dennis, J et al. A comparison of two microbial detection methods used in aseptic processing of musculoskeletal allografts tissues. Cell Tissue Bank. 2011;12:45-50.
 2. Vehmeyer S et al. Bacterial contamination in postmortem bone donors. Acta Orthop Scand 2002;73(6):678-683.

TO ORDER

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