

# Aseptic Allograft Tendons

High-quality aseptic tendons provide surgeons with a minimally processed soft-tissue solution for procedure-specific surgical applications. Each aseptic tendon meets strict standards for quality and safety for optimal performance. A wide variety of allograft tendon options are available to meet the needs of your surgical procedure.



Preshaped patellar ligament



Tibialis tendon



Achilles tendon with bone

## Safety and Quality Assurance

Advanced cleaning technologies cleanse while preserving tissue integrity.

- Proprietary bioburden reduction steps that remove blood and lipids
- Microbiology membrane filtration process for aseptic allografts
  - The liquid culture testing method is superior to swab cultures in microbial detection<sup>1</sup>
  - Fluid extraction testing is more accurate because contamination is difficult to detect by swabbing the external surface of the graft<sup>2</sup>
  - Final product is tested using microbiological verification testing per USP <71> Sterility Tests
- Solutions do not include hydrogen peroxide, peracetic acid, or other harsh chemicals
- Strict donor screening
- Compliance with guidelines and regulations from the American Association of Tissue Banks (AATB), Food and Drug Administration (FDA), and many other state health departments
- No pre- or postirradiation steps



## Aseptic Tendon Portfolio

Boned Tendons		Nonboned Tendons	
Achilles Tendon with Bone	ACT-002	Achilles Tendon Without Bone	AWO-002
Achilles Tendon, Preshaped, 9 mm	ATP-092	Semitendinosus Tendon, Double Strand	DST-002
Achilles Tendon, Preshaped, 10 mm	ATP-102	Peroneus Longus Tendon, Double Strand	DSP-002
Achilles Tendon, Preshaped, 11 mm	ATP-112	Tibialis Tendon, Anterior, Double Strand	DAT-002
Hemi-Patellar Ligament (BTB)	HPL-002	Tibialis Tendon, Posterior, Double Strand	DAP-002
Whole Patellar Ligament with Quadriceps	WPQ-002	Semitendinosus/Gracilis Tendons,	
Whole Patellar Ligament	WPL-002	Quadruple Strand	QSG-002
Patellar Ligament, Preshaped, 10 mm	PLP-102	Semitendinosus Tendon, Single Strand	SST-002
Patellar Ligament, Preshaped, 11 mm	PLO-112	Tibialis Tendon, Single Strand	SAT-002

### References

1. Dennis JA, Martinez OV, Landy DC, et al. A comparison of two microbial detection methods used in aseptic processing of musculoskeletal allograft tissues. *Cell Tissue Bank*. 2011;12(1):45-50. doi:10.1007/s10561-009-9158-8.
2. Vehmeyer S, Wolkenfeit J, Deijkers R, et al. Bacterial contamination in postmortem bone donors. *Acta Orthop Scand*. 2002;73(6):678-683. doi:10.1080/000164702321039679.

To order, contact your local Arthrex Technical Consultant or JRF Ortho Customer Service directly at 877-255-6727.

