

A NATURAL CHOICE FOR LIGAMENT RECONSTRUCTION

Partnered with the Musculoskeletal Transplant Foundation (MTF), ConMed Linvatec provides a wide variety of soft tissue allografts to address a range of ligament reconstruction surgeries. As the need for sports medicine tissue increases, the demand outpaces the availability of donated tissue.

With this in mind, ConMed Linvatec now offers Quadriceps Tendons. These tendons have similar biomechanics to Achilles Tendons in terms of ultimate load and stiffness.¹ The Quadriceps Tendon has proved to be a good alternative for ACL reconstruction when compared to published clinical results evaluating other ligaments and tendons for this procedure.²

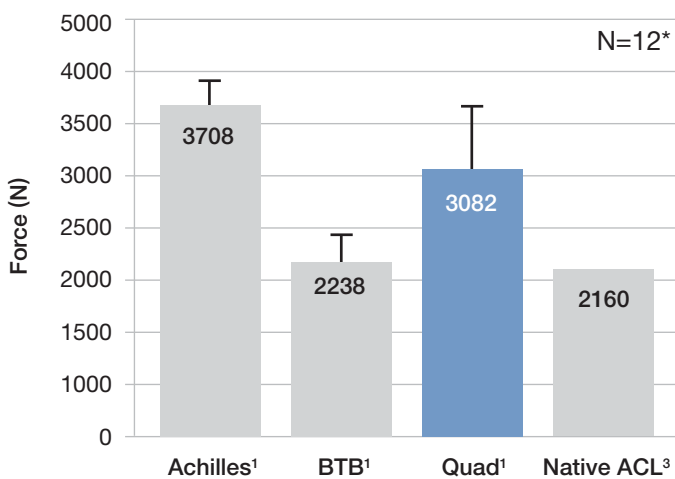
ALLOGRAFT ADVANTAGES

- Decreased surgical site morbidity
- Simplified operative procedure
- Reduced operative time
- Comparable strength and stiffness to other bone-tendon grafts^{1,3}

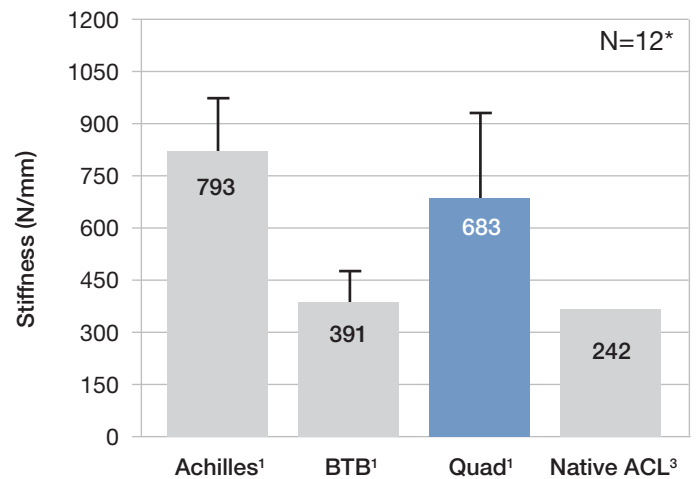


Quadriceps Tendon

ULTIMATE LOAD FAILURE TEST¹



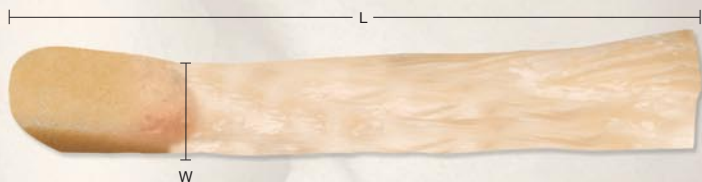
STIFFNESS TEST¹



*Note: Twelve samples were used for testing in each group.

SPECIFICATION RANGE

Description	Length	Width
Quadriceps Tendon w/ Patella	≥16.5cm	10-20mm
Quadriceps Tendon w/o Patella	≥16.5cm	10-20mm
Quadriceps Tendon w/ Shaped Patella	≥14.0cm	10-20mm



TISSUE SAFETY & INTEGRITY

MTF is a non-profit organization founded in 1987. Since inception, MTF has recovered over 90,000 donors and distributed over 5.0 million grafts for transplantation while maintaining an exemplary safety record. Because of all of the safety steps instituted by the Board of Directors, Medical Board of Trustees, and Donation Board of Trustees, MTF has become the number one tissue bank in the nation and is one of the largest providers of grafts in the world.

- MTF employs the latest technologies such as Nucleic Acid Testing and conducts serological tests on all donors.
- MTF leads the industry in donor selection criteria with standards that exceed those set by the AATB.

ORDERING INFORMATION

FROZEN	
430700	Quadriceps Tendon w/ Patella
430705	Quadriceps Tendon w/o Patella
430707	Quadriceps Tendon w/ Shaped Patella, 10mm

¹ MTF Internal testing, data on file.

² Shelton W. Quadriceps Tendon Graft for ACL Reconstruction. *Techniques in Knee Surgery*. 2006;5(2):96-98.

³ Noyes F, Butler D, Grood E, et al. Biomechanical Analysis of Human Ligament Grafts Used in Knee-Ligament Repairs and Reconstructions. *J Bone Joint Surg Am* 1984;66:344-352.

Available through:



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