



## A NATURAL CHOICE FOR LIGAMENT RECONSTRUCTION

Partnered with the Musculoskeletal Transplant Foundation (MTF), CONMED 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 offers a wide portfolio of tendons for utilization in reconstructive procedures—including Anterior Tibialis, Posterior Tibialis, Peroneus Longus, Semitendinosus, and Gracilis Tendons.

A study by Gatt, et al. demonstrated that the mechanical properties of these alternative soft tissue grafts from CONMED are mechanically more than adequate for ACL reconstruction.<sup>1</sup> These results are consistent with other published literature investigating the grafts mechanical properties.<sup>2</sup>

### ALLOGRAFT ADVANTAGES

- Decreased surgical site morbidity
- Simplified operative procedure
- Reduced operative time
- Comparable strength and stiffness to the native ACL<sup>1</sup>



*Anterior Tibialis Tendon*



*Posterior Tibialis Tendon*



*Peroneus Longus Tendon*

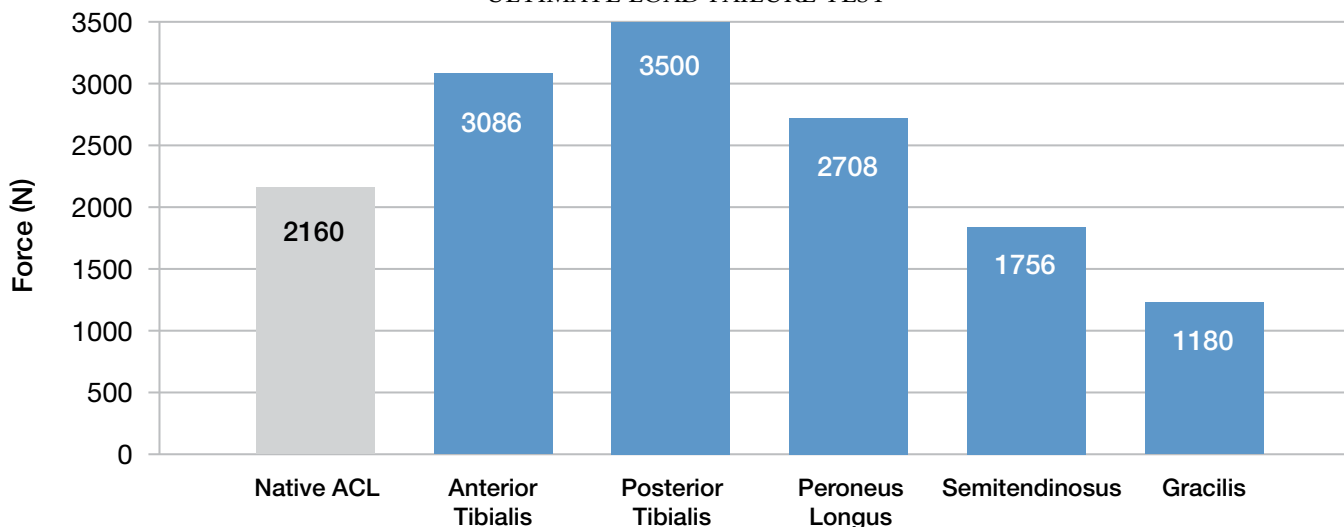


*Semitendinosus Tendon*



*Gracilis Tendon*

### ULTIMATE LOAD FAILURE TEST<sup>1</sup>



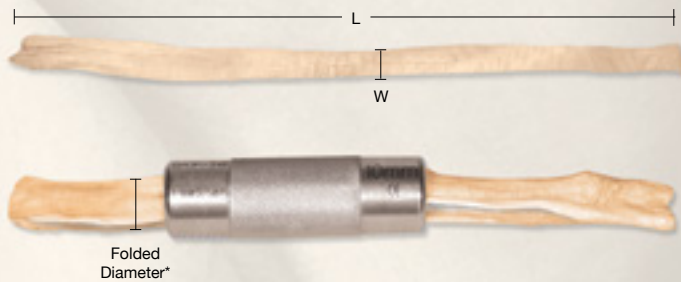
Ultimate failure load of double grafts and Native ACL.

## 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.

## DIMENSIONS



\*Folded diameter measurement only available for Tibialis and Peroneus Longus Tendons

## ORDERING INFORMATION

FROZEN	FREEZE DRIED	
430335	400335	Anterior Tibialis Tendon
430340	400340	Posterior Tibialis Tendon
430345	400356	Peroneus Longus Tendon
430350	400260	Semitendinosus Tendon, $\geq 26.0\text{cm}$ length
430355	400355	Semitendinosus Tendon, $< 26.0\text{cm}$ length
430300	400301	Gracilis Tendon

<sup>1</sup> Charles J. Gatt, MD, AOSSM Annual Meeting, Podium Presentation. "The Effect of Donor Age on the Mechanical Properties of Soft Tissue Allografts Used for ACL Reconstruction" 2007.

<sup>2</sup> Pearsall AW, Hollis JM, et al. Arthroscopy. Vol. 19, No. 10:1091-1096; Dec 2003.

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