Sports Medicine
Product Portfolio

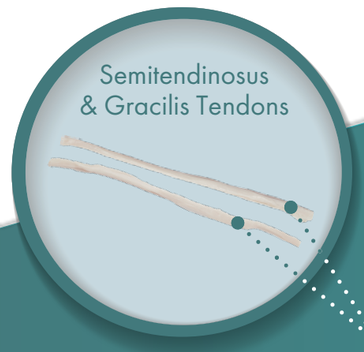
Pinnacle Transplant Technologies™
Improving today. Advancing tomorrow.

ALLOGRAFT TENDONS

Benefits of Using Allograft in Ligament Reconstruction[1]:

- ✓ Efficient—shortens surgical time
- ✓ Patient friendly—eliminates graft harvest-site morbidity, decreases post-op pain and improves cosmesis
- ✓ Useful in complex cases—allows for a large supply of grafts for multi-ligament procedures or revision cases
- ✓ Terminally sterilized to ensure patient safety, achieving a sterility assurance level (SAL) of 10^{-6}

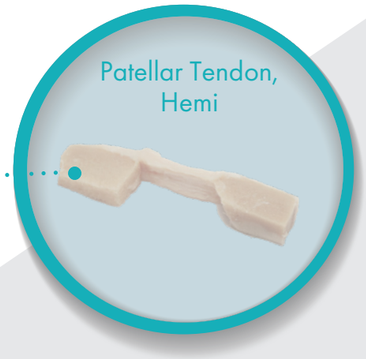
Large Cross-Sectional Area
Shown to be stronger than the hamstring & patellar tendons and native ACL[2]

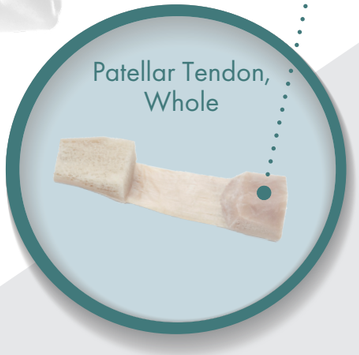


Tensile Properties
Modulus of elasticity similar to the native ACL[4]

Anatomical Strength
Strength properties similar to the native ACL[3]

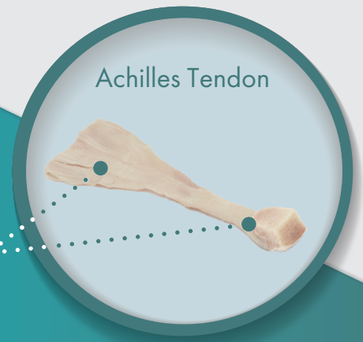
Unshaped Bone Blocks
BTB grafts that allow for shaping in the OR to ensure the best fit for the patient & technique





Pre-Shaped Bone Blocks
BTB graft that eliminates the need for shaping, allowing for a simplified technique & assurance of exact size

Versatile
Allows for optimal length selection and bone-to-bone contact in the femoral tunnel



References:

1. Clark JC, Reuff DE, Indelicato PA, et al. Primary ACL reconstruction using allograft tissue. *Clin Sports Med.* 2009;28(2): 223-244.
2. Caborn DNM, Selby JB. Allograft anterior tibialis tendon with bioabsorbable interference screw fixation in anterior cruciate ligament reconstruction. *Arthroscopy.* 2002;18(1):102-105.
3. Aguila CM, et al. Effects of gamma irradiation on the biomechanical properties of peroneus tendons. *J Sports Med.* 2016;7:123-127.
4. Strobel MJ. (2002) Manual of Arthroscopic Surgery. Springer, Berlin, Heidelberg. DOI: https://doi.org/10.1007/978-3-540-87410-2..

Ordering Information

Non-Bone Tendons

Product Description	Size (TL x FD x SSD)*	Product Code
Semitendinosus Tendon	≥200mm x ≥4.5mm x ≥3mm	ST-11
Gracilis Tendon	≥200mm x ≥4.5mm x ≥3mm	GR-11
Tibialis Anterior Tendon	≥220mm x ≥8mm	ATBT-11
Tibialis Posterior Tendon	≥220mm x ≥8mm	PTT-11
Peroneus Longus Tendon	≥220mm x ≥7mm	PL-11

Tendons with Bone Block

Product Description	Size (TL x TW, BL x BW/D x BH)*	Product Code
Patellar Tendon, Whole (BTB)	30-53mm x ≥14mm, 25-30mm x ≥14mm x ≥12mm	PW-11
Patellar Tendon, Hemi (BTB)	30-53mm x ≥10mm, 25-30mm x ≥10mm x ≥10mm	PH-11
Patellar Tendon, Pre-Shaped Hemi (BTB)	30-53mm x ≥10mm, 25-30mm x 9.1-9.9mm	PTT-BTB-PS
Achilles Tendon	≥180mm x ≥10mm, 25-30mm x ≥14mm x ≥14mm	ACT-11

**TL = Tendon Length, TW = Tendon Width, FD = Folded Diameter, SSD = Single Strand Diameter, BL = Bone Length, BW/D = Bone Width/Diameter, BH = Bone Height*

Renée®

Pinnacle's unique cloud-based platform for searching, reserving and ordering tendons

Contact us at 623.277.5400 for account and login information

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