

ReConnex™

PRE-SUTURED TENDON

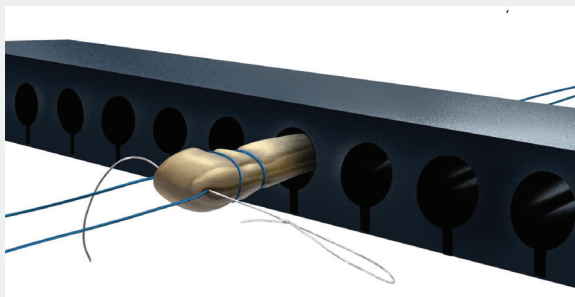


For ACL Reconstruction

This ready-to-use, 510(k) cleared medical device is designed to help simplify all-inside Anterior Cruciate Ligament (ACL) reconstruction procedures.

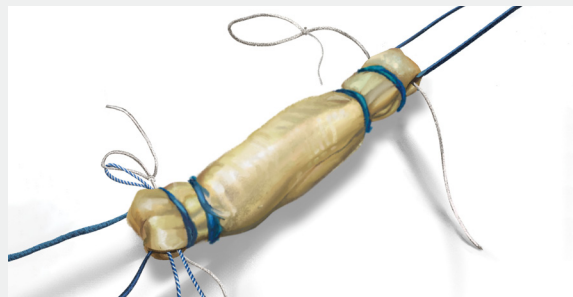
CONSISTENT

- Manufactured pre-sutured ensures precise sizing and minimizes variability compared to manually sutured allografts in the operating room.



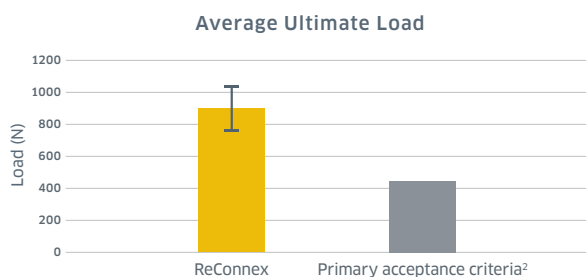
CONVENIENT

- White-loop passing sutures allow for easy addition of any all-inside suspensory fixation.



FUNCTIONAL

- Validated suture and knot pullout strength.
- Tested for biomechanical failure load which demonstrated equivalent strength to other all-inside allografts.¹



QUALITY

- Cleansed using the patented AlloTrue™ process and terminally sterilized with electron beam to ensure safety while maintaining biomechanical properties.^{3,4,5}



ReConnex™
PRE-SUTURED TENDON

LENGTH	HEAD DIAMETER	CONDITION	PRESERVATION	STORAGE	REF/ PRODUCT #
66 mm +/- 4 mm	8.0 mm	Sterile	Frozen	Frozen	PST17080
66 mm +/- 4 mm	8.5 mm	Sterile	Frozen	Frozen	PST17085
66 mm +/- 4 mm	9.0 mm	Sterile	Frozen	Frozen	PST17090
66 mm +/- 4 mm	9.5 mm	Sterile	Frozen	Frozen	PST17095
66 mm +/- 4 mm	10.0 mm	Sterile	Frozen	Frozen	PST17100
66 mm +/- 4 mm	10.5 mm	Sterile	Frozen	Frozen	PST17105

1.5-year shelf life at -40°C or colder

Manufactured with number 2 Force Fiber ultra-high molecular weight polyethylene (UHMWPE) non-absorbable surgical suture.

INDICATIONS FOR USE

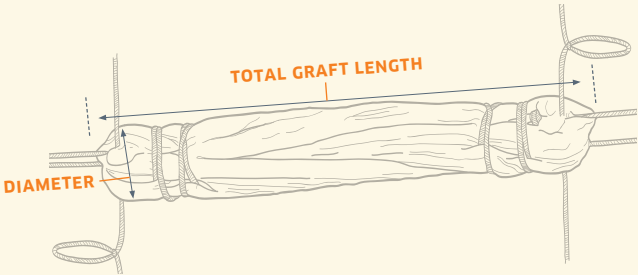
ReConnex Pre-Sutured Tendons are intended for use as a construct for anterior and posterior cruciate ligament reconstruction.

MEASUREMENTS

- Total Graft Length**

Measured from end to end of the allograft.
- Diameter**

Measured by recording the smallest sizing-block hole through which the device will pass.



AlloSource, a life sciences organization, helps restore patient functionality by transforming the gift of human tissue donation into enhanced medical products that enable a life of movement, health, and wellbeing. We partner with medical professionals and biomedical companies who share our drive for innovation and quality in the use of human tissue allografts for medical advancements. Headquartered in Centennial, Colorado, we have served a global marketplace since 1994. Learn more at allosource.org.

1. Data on file

2. Grood ES, Noyes FR. Cruciate ligament prosthesis: strength, creep and fatigue properties. *J Bone Joint Surg Am.* 1976;58(8):1083-1088.

3. Elenes EY, Hunter SA. Soft-tissue allografts terminally sterilized with an electron beam are biomechanically equivalent to aseptic, nonsterilized tendons. *J Bone Joint Surg Am.* 2014;96(16):1321-6.

4. Block J. The impact of irradiation on the microbiological safety, biomechanical properties, and clinical performance of musculoskeletal allografts. *Orthopedics.* 2006;29(11):991-6.

5. Samsell BJ, Moore MA. Use of controlled low dose gamma irradiation to sterilize allograft tendons for ACL reconstruction: Biomechanical and clinical perspective. *Cell Tissue Bank.* 2012;13(2):217-223.

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