



# FlexiGRAFT®

## Achilles Tendons

### Clinical Overview

FlexiGraft Achilles Tendons can be used for ACL and PCL Reconstruction procedures

### Applications

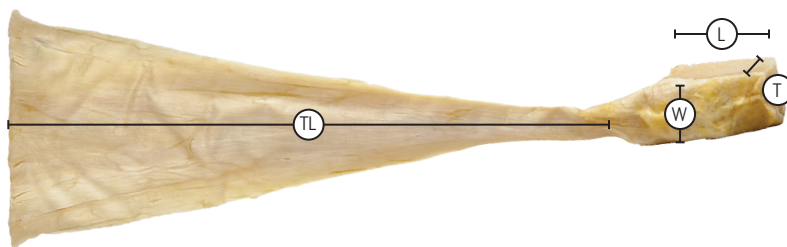
- ACL and PCL Reconstruction
- Multiligament Repairs
- Achilles Tendon Repair
- Other Soft Tissue Repairs

### Why Use

- **Convenience:** No time-consuming harvest required. Pre-shaped grafts eliminate prep time and further increase operating room efficiency
- **Patient-Friendly:** Eliminates donor site morbidity and associated pain from autograft recovery. This makes the procedure less invasive and potentially decreases OR time. Less OR time can mean less time under anesthesia and less tourniquet time<sup>1</sup>
- **Sterile:** Achilles tendons are sterilized using proprietary and patented Allowash XG® technology. This provides a sterility assurance level (SAL) of 10<sup>-6</sup>, without compromising the construct's inherent biomechanical properties

### Reference

1. Oro et al. Autograft Versus Allograft: An Economic Cost Comparison of Anterior Cruciate Ligament Reconstruction. Arthroscopy 2011; 27(9):1219-1225.



## Achilles Tendons

Frozen Storage (-40°C to -80°C)/5 year shelf life

Description	Tendon Length (TL)	Bone Block Size	Order Code
Without Bone Block	160 - 260 mm	n/a	FAT
With Bone Block	160 - 260 mm	width = 10 - 26 mm (W) length = 25 - 30 mm (L) thickness = 10 mm (T)	FATB

Description	Size	Order Code
Pre-Shaped Bone Block	160 - 260 mm 10 mm diameter dowel length 25 - 30 mm	FATB10
	160 - 260 mm 11 mm diameter dowel length 25 - 30 mm	FATB11

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# FlexiGRAFT®

## Soft Tissue Tendons: Tibialis, Peroneus, Semitendinosus, Gracilis

### Clinical Overview

FlexiGraft tendons can be used in ACL and PCL reconstructions, as well as other soft tissue applications

### Applications

- ACL & PCL Reconstruction
- MCL, LCL & MPFL Reconstruction
- Posterior Lateral Corner Reconstruction
- Ankle Ligament Reconstruction
- A-C Joint Reconstruction

### Why Use

- **Convenience:** No recovery of the patient's own tissue allows for operating room efficiency. Grafts are available in several lengths and diameters and allow for various fixation techniques
- **Patient-Friendly:** Eliminates donor site morbidity and associated pain from autograft recovery. This makes the procedure less invasive and potentially decreases OR time. Less OR time can mean less time under anesthesia and less tourniquet time
- **Sterile:** Tendons are sterilized using proprietary and patented Allowash XG® technology. This provides a sterility assurance level (SAL) of  $10^{-6}$ , without compromising the construct's inherent biomechanical properties





## Soft Tissue Tendons

Frozen Storage/5 year shelf life

Tibialis Tendons	Length	Diameter	Order code
Anterior Tibialis Tendon	230 - 380 mm	7.5 - 11.0 mm	FANT/TIB/T
Anterior Tibialis Tendon - short length	170 - 220 mm	7.5 - 11.0 mm	FANT - SL
Posterior Tibialis Tendon	230 - 380 mm	7.5 - 12.0 mm	FPOST.TIBIAL
Posterior Tibialis Tendon - short length	230 - 380 mm	7.5 - 12.0 mm	FPOST - SL
Peroneus Tendons	Length	Diameter	Order code
Peroneus Longus	230 - 320 mm	7.5 - 9.5 mm	FPLT
Peroneus Longus - short length	170 - 220 mm	7.5 - 9.5 mm	FPLT - SL
Hamstring Tendons	Length	Diameter	Order code
Semitendinosus Tendon	230 - 320 mm	4.0 - 8.0 mm	FST
Gracilis Tendon	230 - 300 mm	4.0 - 6.0 mm	FGRACILIS
Graft-ropes tendon (Semitendinosus tendon)	150 - 230 mm	4.0 - 5.5 mm	FROPE
Semitendinosus or Gracilis Tendon	160 - 230 mm	4 - 6 mm measured as single strand	FSTP

### How we size our soft tissue tendons

Lengths are measured in 10 mm increments, rounding down.

Diameters are measured by being passed through a sizing block starting with the largest channel and sequentially working down until the tendon no longer passes through. The channel the tendon cannot pass through is the recorded diameter.

**Double-strand diameters** are measured with tendon folded in half over a umbilical tape.

**Single-strand diameters** are measured by pulling tendon through the sizing block using a hemostat.

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# FlexiGRAFT<sup>®</sup>

## Meniscus

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### Applications

- Meniscal transplant
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### Why Use

- **Convenience:** Processed with tibial bone block to allow for surgical technique flexibility such as double bone plug technique, keyhole technique or dove tail technique.
- **Safety:** Menisci are processed using proprietary and patented Allowash<sup>®</sup> technology. Passes USP Sterility test prior to release
- **Quality:** All of LifeNet Health's menisci are processed from donors 45 years old or younger to ensure best possible meniscus quality
- **Custom Sizing:** Our extensive measurement parameters are designed to find the most precise fit for the patient
- **Custom Matching:** Upon receipt of appropriate films, x-rays or MRI and using the "Pollard" sizing technique, our technical staff will provide the surgeons with precise measurements and graft options

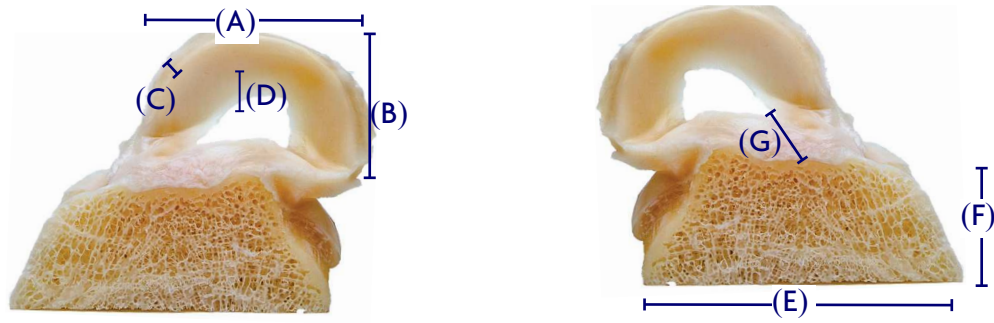


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**FlexiGraft Meniscus**  
Frozen storage / 5 year shelf life

Description	Minimum Bone Height & Width Others "Custom"	Order Code
Right Medial Meniscus	15 mm (in 1 mm increment)	FMN RM
Right Lateral Meniscus	15 mm (in 1 mm increment)	FMN RL
Left Medial Meniscus	15 mm (in 1 mm increment)	FMN LM
Left Lateral Meniscus	15 mm (in 1 mm increment)	FMN LL

**Measurements taken and provided on dissection sheet and offered to surgeon:**

**Meniscus**

- (A)** Length (27 to 55 mm)
- (B)** Width (25 to 45 mm)
- (C)** Height (≥ 3 mm)
- (D)** Inferior Rim Width

**Tibial Bone Block**

- (E)** Length
- (F)** Width (≥ 15 mm)
- (G)** Height (≥ 15 mm)

*Tibial bone block width minimum* = 15 mm (in 1 mm increments)

*Tibial bone block height minimum* = 15 mm (in 1 mm increments)

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