

Non-Bone Tendons

Ligament Reconstruction

Non-bone tendons used for performing ACL Reconstruction allow for multiple fixation techniques. Non-bone tendons distributed by Hospital Innovations are the only tendons sterilised without the use of irradiation through the patented BioCleanse® Tissue Sterilisation Process. The BioCleanse® Process inactivates or removes potential pathogens using a specific formula while maintaining the tissue's biomechanical properties.

Features:

- Allows for multiple fixation techniques
- Minimises operating time and simplifies surgical technique compared to autograft
- Eliminates donor site morbidity and resultant cosmetic surgery
- Can be used in single or double bundle tendon reconstruction techniques



Non-bone Tendons:

- Anterior Tibialis
- Posterior Tibialis
- Peroneus
- Semitendinosus
- Gracilis

Sizing & Measurements:

- Folded diameter determined with sizing block
- Tendons pre-trimmed resulting in consistent tendon width throughout the tissue

Speak to your local Business Development Manager,
for further information using the details below:

T: 01443 719 555

E: customerservice@hospitalinnovations.co.uk

W: www.hospitalinnovations.com

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Create Four-Stranded Grafts from any Two Non-bone Tendons

Clinical Need:

Large soft tissue grafts (10-12mm) are needed to recreate the natural footprint of the ACL. The actual pull through diameter of non-bone tendons varies widely between donors. As a result, not every donor yields the larger diameter tendon, resulting in fluctuations in supply of certain sizes.

Solution:

Create a four-stranded graft from any two folded non-bone tendons. This particular technique has been demonstrated to be effective in ACLR and allows RTI Surgical to maximise the gift of donation by finding clinical applications for the smaller diameter tendons.

Benefit:

This technique provides surgeons with additional graft options from which to choose, greatly increasing their ability to meet patient demand.

Supporting Literature:

"The Clinical Use of a Four-Stranded Peroneus Longus Allograft in Anterior Cruciate Ligament Reconstruction" by Marc. J. Milia, MD (Dearborn, MI)



Two peroneus longus allograft tendons, each with a 6.5mm folded diameter and 250mm in length, create a 10-12mm graft.

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Item No.	Item Description
AL10002	BioCleanse® Anterior Tibialis Tendon: Medium
AL10003	BioCleanse® Anterior Tibialis Tendon: Long
AL10011	BioCleanse® Gracilis Tendon: Medium
AL10012	BioCleanse® Gracilis Tendon: Long
AL10021	BioCleanse® Peroneus Tendon: Medium
AL10022	BioCleanse® Peroneus Tendon: Long
AL10026	BioCleanse® Posterior Tibialis Tendon: Medium
AL10027	BioCleanse® Posterior Tibialis Tendon: Long
AL10031	BioCleanse® Semitendinosus Tendon: Medium
AL10032	BioCleanse® Semitendinosus Tendon: Long
1014-14	Semitendinosus Tendon
1009-14	Gracilis Tendon
1020-14	Tibialis Tendon, Anterior
1021-14	Tibialis Tendon, Posterior
1170-14	Peroneus Tendon
2349-13	Aseptic Semitendinosus
2347-13	Aseptic Peroneus Longus
2351-13	Aseptic Tibialis Anterior
2352-13	Aseptic Tibialis Posterior

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