NEUTROMEDICS



Allografts for

Sports Medicine, Orthopaedics & Traumatology

OUR NEUTROMEDICS

SERVICE-PACKAGE

Short term availability
from CH warehouse

Selection shipments
with uncomplicated return option

Consignment stock

FLEXIBLE. RELIABLE. READY FOR YOU.

Neutromedics – your partner in allografts.

FAST DELIVERY – WHEN IT MATTERS.

If the required allograft is available in our warehouse, shipping to the hospital can be arranged within a few hours.

ALLOGRAFTS – SAFETY & SERVICE

Reliable availability. Controlled processing. Precise graft information.

Controlled Tissue Processing

- **Donor screening**
  Strict donor selection, medical and social history review, serology and microbiological testing

- **AlloTrue® Cleanse**
  Automated cleansing for tendons and bone grafts. Antibiotics, alcohol and multiple water rinses penetrate deep into tissue to remove blood, lipids and microorganisms

- **Aseptic or sterile**
  Aseptic grafts undergo AlloTrue® Cleanse. Sterile tendons additionally receive controlled low-dose E-beam terminal sterilization.

- **Quality control**
  Validated and controlled manufacturing procedures with evaluation against defined contamination and specification requirements.

ALLOTRUE® CLEANSE & PRECISION MEASURING

A controlled cleansing process combined with individual graft measurements.

- **AlloTrue® Cleanse**
  Allotrue is an automated cleansing process for tendons and bone grafts designed to penetrate deep within donor tissue while maintaining tissue integrity.

- **Cleansing**
  Antibiotics, alcohol and multiple water-rinses remove blood, lipids and microorganisms from deep within the tissue.

- **Controlled Motion**
  Ultrasonic agitation and systematic rotation maximize exposure to cleansing reagents while minimizing tissue manipulation.

- **Sterile Tendons**
  In addition to AlloTrue Cleanse, sterile tendons undergo low-temperature (-20°C), low-dose E-beam irradiation (0.95 – 1.5 MRad).

- **Sterility Assurance**
  Terminally sterilized tendons achieve a Sterility Assurance Level (SAL) of 10^-6.

PRECISION MEASURING

None-bone tendon

Every non-bone tendon is measured for length, folded and single diameter (Figure 1)

- The folded diameter is measured with the tendon folded at the center and pulled through larger to smaller diameters on the sizing block. The measurement is quantified by the largest hole size where the tendon lifts the sizing block.
- The single diameter is measured by pulling the tendon from end-to-end through the sizing block. The measurement is quantified by recording the largest hole size where the tendon lifts the sizing block off the field.
- The allograft length is also measured.

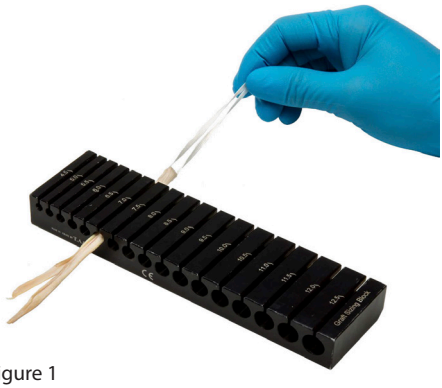


Figure 1

Patellar Ligament

Patellar Ligament (bone tendon bone – BTB) allografts (whole, hemi and preshaped) are measured for total allograft length, ligament length, ligament width and bone block dimensions (tibial and patella) (Figure 2)

Two separate ligament length measurements are taken:

- Ligament length 1 (LL1), the length of the ligament from the tibial insertion to the apex of the patella bone.
- Ligament length 2 (LL2), the length of the ligament to the furthest attachment of the ligament to the patella bone.
- The total allograft length, ligament width and tibial and patella bone block dimensions are also measured. (Figure 3)

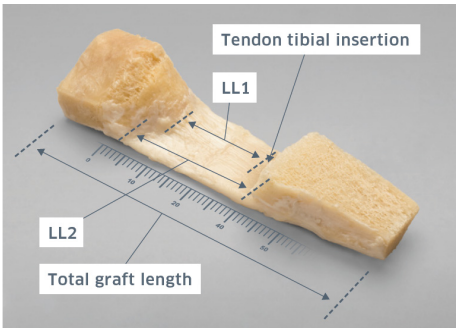


Figure 2

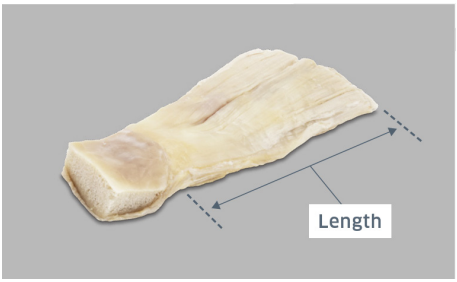


Figure 3

Achilles and Quadricep Tendons

Achilles and Quadricep (Bone Tendons – BT) are measured for tendon length, tendon width and bone block dimensions of length, width and thickness

- The tendon length is taken from the insertion of the bone block to the end of the tendon or from end to end of the tendon if a bone block is not present (Figures 3 – 4).
- Length, width and thickness measurements are taken on bone blocks for both Achilles and quadricep tendons if bone block is present (Figure 4).

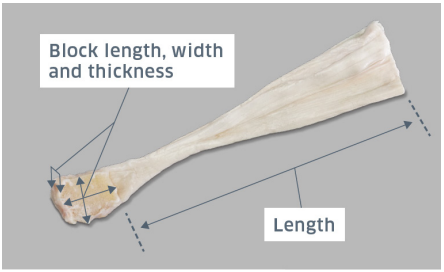


Figure 4

PRODUCT CONFIGURATIONS

- Commonly used in ACL, PCL and other soft tissue repair and reconstruction.
- Full portfolio to accomodate various surgical procedures.

Non-bone-tendons



Patellar ligament (BTB)



Whole



Hemi



Pre-shaped



Semitendon

AS44317003	Semitendon (Single Strand)	21–23 cm
1824-14	Semitendon (Single Strand)	21–23 cm
1824-14XL*	Semitendon (Single Strand)	>24 cm
1014-14	Semitendon	21–23 cm
1014-14XL*	Semitendon	>24 cm
2349-13*	Semitendon aseptic	>21 cm

Peroneus Longus

AS43917000	Peroneus Longus	26–30 cm
1170-14	Peroneus Longus	26–30 cm
AS43917000XL*	Peroneus Longus	>30 cm
1170-14XL*	Peroneus Longus	>30 cm
2347-13*	Peroneus Longus aseptic	>26 cm

Gracilis

AS44317002	Gracilis (Single Strand)	20–23 cm
3167-14	Gracilis (Single Strand)	20–23 cm
1009-14XL*	Gracilis	>25 cm
2341-13*	Gracilis aseptic	>20 cm



Tibialis Anterior

AS44317000	Tibialis Anterior (Single Strand)	21–23 cm
AS41517000	Tibialis Anterior	>23 cm

Tibialis Posterior

AS44317001	Tibialis Posterior (Single Strand)	21–23 cm
AS41617000	Tibialis Posterior	>23 cm

* Upon request and availability

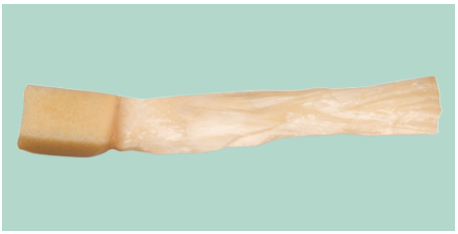


Achilles WITH bone block

AS10017000	Achilles	
1025-14	Achilles	
1025-14XL*	Achilles XL	>24 cm
2336-13*	Achilles aseptic	

Achilles WITHOUT bone block

1085-14	Achilles
2337-13*	Achilles aseptic



Quadriceps

1903-14	Quadriceps with Bone



Femoral Head frozen

AS14817048	Femoral Head 1/1
1005-14	Femoral Head 1/1
NT31110103	Femoral Head ½
1440-14	Femoral Head ½

* Upon request and availability



Patellar Ligament with Extensor

1162-14R*	Patellar Lgmt. with Extensor Right
1162-14L*	Patellar Lgmt. with Extensor Left



Patellar Ligament Whole

AS17917000	Patellar Lgmt. Whole



Patellar Ligament Hemi

AS17817000	Patellar Lgmt. Hemi
1166-14	Patellar Lgmt. Bisected (Hemi)
2343-13*	Patellar Lgmt. Bisected (Hemi) aseptic



Patellar Ligament Pre-shaped

1964-14	Patellar Lgmt. Pre-shaped	1.0 cm
1965-14	Patellar Lgmt. Pre-shaped	1.1 cm
3398-14	Patellar Lgmt. Pre-shaped	1.2 cm

* Upon request and availability



Cortical Struts

AS12117024	Cortical Struts <=24 cm
AS12117025	Cortical Struts >=25 cm



Femoral Shaft

AS15317020	Femoral Shaft 1/2 Split <=20 cm
AS15317021	Femoral Shaft 1/2 Split >=21 cm
AS15617016	Femoral Shaft <=20 cm
AS15617021	Femoral Shaft >=21 cm
1135-14	Femoral Shaft <=27 cm



Fibula

AS26417016	Fibula Segment >=16 cm
1006-14	Fibula Segment >=10 cm
1007-14	Fibula Segment <=10 cm



Tibia

1187-14	Tibia Strut Split
1180-14R	Tibia Distal right
1180-14L	Tibia Distal left
NT31120905-L	Tibia Distal left
NT31120905-R	Tibia Distal right



Humerus

1149-14	Humerus Head



AS25917000	Humerus Shaft



AS16817001	Humerus Distal right
AS16817002	Humerus Distal left
1150-14L	Humerus Proximal left
1150-14R	Humerus Proximal right



Allomend (R) ADM Thick (T) Non-Meshed

AS73083008*	2 x 4 cm, 1.0 – 2.0 mm
AS73083016*	4 x 4 cm, 1.0 – 2.0 mm
AS73083024*	2 x 12 cm, 1.0 – 2.0 mm
AS73083032*	4 x 8 cm, 1.0 – 2.0 mm
AS73083048*	4 x 12 cm, 1.0 – 2.0 mm

Allomend (R) ADM Extra Thick (T) Non-Meshed

AS73183016*	4 x 4 cm, 2.0 – 3.3 mm
AS73183032*	4 x 8 cm, 2.0 – 3.3 mm



AlloWrap (TM) dry, sterile

AS70220204	2 x 2 cm
AS70220208	2 x 4 cm
AS70220216	4 x 4 cm
AS70220232	4 x 8 cm



Fascia Lata, Freeze Dried

1128-12*	4.0 x 6.0 cm
1129-12*	6.0 x 8.0 cm
1130-12*	5.0 x 15.0 cm

* Upon request and availability

MENISCUS ALLOGRAFT

Ordering Procedure

1

Submit the MRI images
To initiate the matching process, please provide us with two copies of the patient's MRI images on CD.

MRI REQUIREMENTS
Two identical CDs containing the patient's MRI images are required for graft sizing and matching. Please ensure that the images are complete and provided in the original imaging format.
MRI images must be submitted on CD to ensure compatibility with the imaging and measurement system used by our tissue bank.

2

Graft matching
The MRI data are securely forwarded to our tissue bank, where the images are assessed and measured to determine the appropriate graft dimensions. Based on these measurements, a suitable meniscus allograft is identified from the available donor tissue.

3

Availability & lead time
Availability depends on the required graft size and specifications. Therefore, a specific lead time cannot be guaranteed.
We recommend initiating the matching process as early as possible when planning the procedure.

4

Graft confirmation
Once a suitable allograft has been identified, the treating physician receives the relevant graft details for review and approval.
The document must be signed and returned to confirm the order and reservation of the graft.

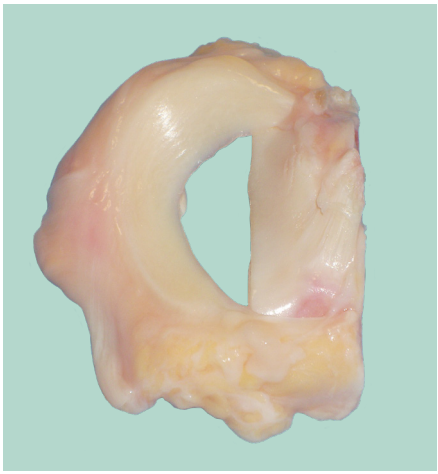
IMPORTANT: Please ensure that cost approval from the patient's health insurance provider has been obtained before confirming the order.
Once confirmed, the selected meniscus allograft is reserved exclusively for the patient and cannot be returned or cancelled.

5 Delivery to the hospital

Following confirmation, the graft is reserved with our tissue bank and delivery is coordinated with the hospital.
The meniscus allograft is delivered by overnight courier in temperature-controlled packaging with dry ice, according to the agreed delivery date.

Questions or need assistance?
Our team will be pleased to support you throughout the matching, ordering and delivery process.

The meniscus allograft is **delivered by overnight courier in temperature-controlled packaging with dry ice**, according to the agreed delivery date.



Meniscus

AS28325001*	Lateral Right
90B011-X*	Lateral Right
AS28325002*	Lateral Left
90B008-X*	Lateral Left
AS28225001*	Medial Right
90B010-X*	Medial Right
AS28225002*	Medial Left
90B007-X*	Medial Left

* Upon request and availability

TENDON APPLICATIONS: Which graft for which indication?

INDICATION	RECOMMENDED TENDON GRAFT(S)
Biceps tendon reconstruction	• Achilles tendon without bone block
Deltoid ligament reconstruction	• Semitendinosus tendon • Anterior/Posterior Tibialis tendon • Peroneus Longus tendon • Gracilis tendon
Foot & ankle surgery	• Semitendinosus tendon • Anterior/Posterior Tibialis tendon • Peroneus Longus tendon • Gracilis tendon
Anterior cruciate ligament (ACL) rupture/instability	• Semitendinosus tendon • Gracilis tendon • Anterior/Posterior Tibialis tendon • Achilles tendon with/without bone block • Peroneus Longus tendon • Quadriceps tendon • Patellartendon
Posterior cruciate ligament (PCL) rupture/instability	• Achilles tendon with/without bone block • Anterior/Posterior Tibialis tendon • Semitendinosus tendon
Medial patellofemoral ligament (MPFL) rupture/instability	• Gracilis tendon • Anterior/Posterior Tibialis tendon • Semitendinosus tendon
Medial/Lateral collateral ligament (MCL/LCL) rupture/instability	• Gracilis tendon • Anterior/Posterior Tibialis tendon • Semitendinosus tendon
Acromioclavicular (AC) joint ruptu-re/instability	• Anterior/PosteriorTibialistendon • Peroneus Longus tendon • Semitendinosus tendon
Shoulder surgery	• Semitendinosus tendon • Anterior/Posterior Tibialis tendon • Peroneus Longus tendon
Triceps tendon reconstruction	• Achilles tendon with/without bone block

Tendon graft selection depends on patient factors, surgeon preference and specific clinical circumstances. Please refer to product IFU and surgical guide-lines for more Information.

Information



ORIGIN OF THE TRANSPLANTS

USA / EU



STORAGE

Musculoskeletal tissue may be stored at or below -40°C.
Freeze Dry: Store at Ambient Temperature.



SHIPPING

The allografts are delivered in a carton filled with dry ice by Innight or by Swiss Post.



APPLICATION

To thaw, place the innermost pouch in a sterile basin on a sterile field. Immerse inner pouch completely in warm, sterile isotonic solution. The recommended thawing time is 30–60 minutes, depending upon the size of the graft. If removal of blood and marrow elements is desired, rinse. .graft completely using high-pressure lavage with an isotonic solution.

NEUTROMEDICS

NEUTROMEDICS AG
Alte Steinhauserstrasse 19
CH-6330 Cham/Switzerland

Tel. +41 (0)41 748 04 40
Fax +41 (0)41 748 04 41
e-mail: info@neutromedics.ch
www.neutromedics.ch

SWISS MEDTECH
Member

Neutromedics AG is a member of Swiss Medtech.

swiss safety center ISO 13485 certified system

swiss safety center ISO 14001 certified system

Neutromedics AG is ISO 13485 and 14001 certified.

BAG autorisation for import and stocking of human tissues.

swissmedic

Swissmedic notification

Druckprodukt mit finanziellem
Klimabeitrag
ClimatePartner.com/15421-2011-1001

Sports Medicine 2.0/2026 eng