

# Alamo Tissue Service

Providing Life Enhancing Donor Tissue



5844 Rocky Point Drive | San Antonio, TX 78249  
P 210.738.2663 | T 800.266.9091 | F 210.732.4263  
[www.alamotissueservice.com](http://www.alamotissueservice.com)





**Alamo Tissue Service**  
A Tissue Distribution Network  
*Life Enhancing Donor Tissue*

To Our Valued Customers:

Thank you for allowing Alamo Tissue Service (ATS) to provide you with high quality allograft solutions for your sports medicine and reconstructive needs. ATS has maintained a reputation for having tissue of the highest quality and excellent customer service. We continually strive to meet your ever changing needs as well as meet or exceed the latest regulatory requirements as they develop.

We are excited to announce the addition of PASCO<sub>2</sub> Technology Allografts to our catalog. PASCO<sub>2</sub> Technology is a cutting-edge allograft processing technique. It combines the principles of supercritical CO<sub>2</sub> with that of traditional chemical and mechanical processing steps for the removal of organic materials, such as blood particles and lipids, from both hard and soft tissues. In addition to a highly effective, validated washing procedure, PASCO<sub>2</sub> Technology™ utilizes a mild, non-toxic sterilizing agent, to thoroughly inactivate pathogenic microorganisms and achieve a Sterilization Assurance Level of **10<sup>-6</sup>** while simultaneously maintaining biocompatibility as well as the physiological properties and mechanical integrity of the tissue.

I have attached our Professional Fee Schedule for your review.

If you have any questions or concerns, do not hesitate to call using our toll free customer service number 800. 226.9091.

Respectfully I am,

*A. Lee Andrews*

A. Lee Andrews, CTBS  
C.E.O  
Alamo Tissue Service



# ALAMO TISSUE SERVICE

Providing Life Enhancing Donor Tissue

## DONOR SCREENING

All potential human tissue donors must undergo stringent screening as required by the Food and Drug Administration (FDA) and the American Association of Tissue Banks (AATB). The donor's family must consent to tissue donation and provide a thorough medical/social history review. A qualified technician will perform and document a physical examination and review the donor's medical records to include all immediate medical treatment, laboratory tests and X-rays. In the event that individuals are found to have high-risk behaviors or unsuitable medical records, they will be excluded from donation.



## DONOR RECOVERY & PROCESSING

Extreme care is taken to ensure donor tissue is recovered, processed and distributed in a way that is extremely respectful to donors and most beneficial to recipients. Alamo Tissue Service makes an effort to return processed tissue to locations where the original recovery took place.

## DONOR TESTING

In accordance with AATB and FDA Standards, donor specimens are collected and sent to an independent FDA registered laboratory. Donor tissue is screened for microbial contaminants and blood samples are drawn and tested for the following serological markers:

- HBsAg
- Anti-HCV
- HIV & HCV NAT
- Syphilis (STS)
- HBcAb
- HIV 1-2 Ab
- HTLV I/II Ab



## UNIQUE DESIGNS

Precision Allograft Solutions, our processing facility, can produce custom spinal spacers to meet your surgeon and patients' needs. Please contact us for more information.

# ALAMO TISSUE SERVICE

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## STORAGE

Fresh Frozen musculoskeletal tissue components should be stored at -40°C or colder and may be stored at -20°C or colder for a temporary storage for up to 6 months.

Freeze Dried (lyophilized) tissue components should be stored at 4°C to 40°C.

## SHIPPING

Alamo Tissue Service provides various shipping options with validated shipping containers to assure compliance with The Joint Commission (JCT), AATB and the FDA. Please ask your Distribution Coordinator for details.

## COMPLIANCE

Alamo Tissue Service has developed systems to keep you compliant with your Joint Commission Auditor. Ask your Distribution Coordinator about instant accreditation notification and a copy of the 2012 JCT Transplant Safety Standards with suggested Hospital Standard Operating Procedures.

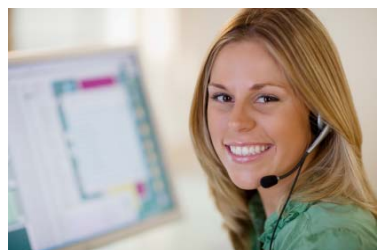
## CONTACT US

Alamo Tissue Service is available 24 hours daily through our local or toll free telephone numbers. Please do not hesitate to take advantage of this service. We look forward to working with you and your facility.

Toll Free Customer Service: 800.226.9091

San Antonio Metro Area: 210.738.2663

Fax: 210.732.4263



# ALAMO TISSUE SERVICE

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## ACCREDITATION

We are very proud of our compliance with and certification by the American Association of Tissue Banks (AATB). Companies that are certified by the AATB spend a great deal of time developing and maintaining protocols to ensure quality systems that are living documents which constantly strive to improve the quality of all grafts and the safety of patients. The standards put in place by the AATB are very detailed and comprehensive. These regulations are updated regularly as technology advances. While voluntary, we feel certified tissue banks demonstrate their commitment to quality and recognize the needs of our industry.

Alamo Tissue Service adheres to the federal laws and guidelines of the United States Food and Drug Administration (FDA). Copies of our licenses and certifications are available upon request.

Alamo Tissue Service is authorized to distribute tissue in all 50 states and follows regulations set forth by the following states which require additional licensure: California, Florida, Maryland and New York.



American Association of Tissue Banks Accreditation No. 00120



Food and Drug Administration registration No. 3003279883

# ALAMO TISSUE SERVICE

Providing Life Enhancing Donor Tissue

## **PLACING AN ORDER**

Alamo Tissue Service is committed to meeting your needs for safe, high quality allografts. We strive to meet your product needs and surgery dates by stocking a diverse selection of available grafts. Custom grafts may be discussed with a distribution coordinator at any time. Please contact us to coordinate specific designs to suit your needs. Please allow a minimum of four weeks for custom orders.

Our distribution coordinators are responsible for the distribution of tissue, but are also available to answer questions and address concerns regarding tissue or the distribution process. We can be reached Monday through Friday from 8:00 am to 5:00 pm (CST) at 800.226-9091. We are also on call after hours to respond to emergency orders and concerns. We are here to help!



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Achilles Tendon, Pre Shaped  
Catalog Number: AT289  
Quote upon request

Source: Achilles Tendon  
With Calcaneous

Minimizes operating time and  
simplifies surgical technique.  
Bone block diameter +/-  
10mm

---

Achilles Tendon with Calcaneus  
Catalog Number: AT290  
Quote upon request

Source: Achilles Tendon  
With Calcaneous

Bone block width +/- 10mm



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Achilles Strip  
Catalog Number: AT189  
Quote upon request

Source: Achilles Tendon

---

Fascia Lata  
Catalog Numbers Below

Source: Lateral surface of the  
thigh

AT531  
AT532  
AT533  
AT530

1-49sqcm (med)  
50-100sqcm (large)  
101-150sqcm (XL)  
>151sqcm (XXL)

Quote upon request

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Gracilis Tendon  
Catalog Number: AT393  
Quote upon request

Source: Gracilis Tendon

Diameter = \*folded over

---

*Store frozen allografts at -40° or colder*

*\*Diameter is determined by pulling the folded tendon through the appropriate hole of a sizing block.*

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Patellar Ligament, Hemi  
Catalog Number: AT292  
Quote upon request

Source: Tibia, Patella  
Bone block width +/- 10mm

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Patellar Ligament, Pre Shaped  
Catalog Number: AT293  
Quote upon request

Source: Tibia, Patella  
Bone block width +/- 10mm

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Patellar Ligament, Whole  
Catalog Number: AT291  
Quote upon request

Source: Tibia, Patella  
Bone block width +/- 10mm

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Patellar Ligament, With  
Extensor  
Catalog Number: AT295  
Quote upon request

Source: Femur, Patella, Tibia  
Right or Left

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Peroneus Longus Tendon  
Catalog Number: AT294  
Quote upon request

Source: Peroneus Longus Tendon  
Diameter = \*folded over

---

*Store frozen allografts at -40° or colder*

*\*Diameter is determined by pulling the folded tendon through the appropriate hole of a sizing block.*

Semitendinosus Tendon  
Catalog Number: AT392  
Quote upon request

Source: Semitendinosus  
Tendon

Diameter = \*folded over

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SemiT/Gracilis Combo  
Catalog Number: AT394  
Quote upon request

Source: SemiT/Gracilis Tendons

Diameter = \*folded over

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Tibialis Tendon, Anterior  
Catalog Number: AT652  
Quote upon request

Source: Anterior Tibialis Tendon

Diameter = \*folded over

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Tibialis Tendon, Posterior  
Catalog Number: AT652  
Quote upon request

Source: Posterior Tibialis Tendon

Diameter = \*folded over


---

*Store frozen allografts at -40° or colder*

*\*Diameter is determined by pulling the folded tendon through the appropriate hole of a sizing block.*

## Reconstructive Tissues

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Acetabulum Catalog Number: AT534	Source: Acetabulum	Quote upon request
Bi-Cortical Block Catalog Number: AT306	Source: ilium	Quote upon request
Bi-Cortical Dowel Catalog Number: AT307	Source: Ilium	Quote upon request
Calcaneus Block Catalog Number: AT190	Source: Calcaneus	Quote upon request
cancellous Crushed/Chips Catalog Numbers Below	Source: Distal & proximal ends of long bones, ilium, calcaneus or talus	
AT423	5cc	Quote upon request
AT422	7.5cc	
AT421	10cc	
AT406	15cc	
AT407	30cc	
AT417	60cc	
AT418	90cc	

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*Store sterile traditional bone allografts at ambient temperature*

## Reconstructive Tissues

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### Cancellous Cubes Catalog Numbers Below

Source: Distal & proximal ends of long bones, ilium, calcaneus or talus



AT427	7.5cc
AT402	15cc
AT401	30cc
AT400	60cc

Quote upon request

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### Cancellous Powder Catalog Numbers Below

Source: Distal & proximal ends of long bones, ilium, calcaneus or talus

AT410	15cc
AT409	30cc

Quote upon request

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### Cancellous Strips Catalog Number: AT419 5-6 per pack

Source: Distal Tibia, Distal Femur, Femoral Head or Humeral Head

Quote upon request

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### Condyle, Hemi Catalog Number: AT438 Medial/Lateral

Source: Condyle

Quote upon request

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### Condyle, Whole Catalog Number: AT432

Source: Condyle

Quote upon request

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*Store sterile traditional bone allografts at ambient temperature*

## Reconstructive Tissues

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### Cortical Bone-Demineralized

Catalog Numbers Below

Source: Ilium



AT500

0.25cc

Quote upon request

AT501

0.5cc

AT502

1.0cc

AT503

2.0cc

### Cortical Cancellous Crushed/Chips

Catalog Numbers Below

Source: Distal & proximal  
ends of long bones, ilium,  
calcaneus or talus



AT346

15cc

Quote upon request

AT345

30cc

### Cortical Disc

Catalog Number AT339

Source: Distal & proximal  
ends of long bones

Quote upon request

12mm diameter x 0.5, 0.6,  
0.7, 0.8 & 0.9mm heights

### Cortical Matchsticks

Catalog Number: AT342

Source: Tibia, femur or ilium

Quote upon request

0.5 x 5cm

### Cortical Strut / Plate

Catalog Number: AT341

Source: Femur or tibia

Quote upon request

> 15cm

### Cortical / Cancellous, Ilium Matchsticks

Catalog Number: AT325

Source: Ilium

Quote upon request

6mm x 5cm

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Costal Cartilage  
Catalog Number: AT526

Source: Rib  
Suspended in saline

Check availability

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Dowel, Unicortical (Cloward)  
Catalog Numbers Below

Source: Proximal & distal ends  
of long bones



AT111	11mm
AT112	12mm
AT113	13mm
AT114	14mm
AT115	15mm
AT116	16mm
AT117	17mm
AT118	18mm
AT120	19mm

Quote upon request

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Dowel, Bicortical  
Catalog Numbers Below

Source: Ilium

AT320	12mm
AT321	13mm
AT327	14mm

Quote upon request

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Dowel, Tricortical (Crock)  
Catalog Numbers Below

Source: Ilium

AT318	11mm
AT311	13mm
AT319	15mm
AT312	17mm
AT313	19mm

Quote upon request

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*Store sterile traditional bone allografts at ambient temperature*

## Reconstructive Tissues

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**Fascia Lata**  
Catalog Numbers Below

Source: Lateral surface of the thigh

AT531  
AT532  
AT533  
AT530

1-49sqcm (med)  
50-100sqcm (large)  
101-150sqcm (XL)  
>151sqcm (XXL)

Quote upon request

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**Femoral Ring**  
Catalog Number: AT526

Source: Femur  
Up to 3cm

Quote upon request

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**Femoral Shaft**  
Catalog Numbers Below

Source: Femur



AT443  
AT444

3.1cm – 6cm  
> 6cm

Quote upon request

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**Femoral Shaft (Split)**  
Catalog Numbers Below

Source: Femur



AT446  
AT445

(1 per pack)  
(2 per pack)

Quote upon request

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**Femoral Head**  
Catalog Number: AT447

Source: Femoral head

Quote upon request

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**Femur, Proximal with Head**  
Catalog Number: AT435

Source: Femur  
Right or Left

Check availability


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## Reconstructive Tissues

Femur, Distal Catalog Number: AT437	Source: Femur  Right or Left	Check availability
Femur, Whole Catalog Number: AT434	Source: Femur	Quote upon request
Fibula Ring Catalog Number: AT425	Source: Fibula  Up to 3cm	Quote upon request
Fibula Section Catalog Numbers Below  AT428 AT429	Source: Fibula  3.1 to 6cm > 6cm	 Quote upon request
Fibula Section, Split Catalog Number: AT426	Source: Fibula  > 9cm (2 per pack)	Quote upon request
Fibula, Whole Catalog Number: AT430	Source: Fibula	Quote upon request
Humerus, Head Catalog Number: AT552	Source: Humerus	Quote upon request
Humerus, Proximal Catalog Number: AT555	Source: Humerus	Quote upon request

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## Reconstructive Tissues

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Humerus, Shaft

Source: Humerus



Catalog Number: AT556

Quote upon request

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Humerus, Distal

Source: Humerus

Quote upon request

Catalog Number: AT550

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Humerus, Whole

Source: Humerus

Quote upon request

Catalog Number: AT551

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Ilium, Tricortical Wedge

Source: Ilium



Catalog Numbers Below

AT305

8 to 15mm

Quote upon request

AT302

16 to 19mm

AT308

20 to 29mm

AT309

30 to 39mm

AT280

40 to 49mm

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Ilium, Tricortical Hemi

Source: Ilium

Quote upon request

Catalog Number: AT304

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Ilium, Strip

Source: Ilium

Quote upon request

Catalog Number: AT303

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## Reconstructive Tissues

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Mandible, Hemi Catalog Number: AT251	Source: Mandible	Check availability
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Mandible, Whole Catalog Number: AT250	Source: Mandible	Check availability
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Talus Catalog Number: AT191	Source: Talus	Quote upon request
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Tibia, Proximal Catalog Number: AT453	Source: Tibia	Quote upon request
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Tibia, Shaft Catalog Number: AT648	Source: Tibia	 Quote upon request
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Tibia, Distal Catalog Number: AT454	Source: Tibia	Quote upon request
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Tibia, Whole Catalog Number: AT649	Source: Tibia	Quote upon request
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*Store sterile traditional bone allografts at ambient temperature*

## Reconstructive Tissues

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Tibia, Split Shaft Catalog Numbers Below	Source: Tibia	Quote upon request
AT650	(1 per pack)	
AT651	(2 per pack)	

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Ulna Section Source: Tibia	Source: Ulna	Quote upon request
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Unicortical Cervical Spacer Catalog Number: AT333	Source: Proximal & distal ends of long bones	Quote upon request
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Precision Allograft Solutions and Alamo Tissue Service are proud to introduce the revolutionary **PASCO<sub>2</sub><sup>™</sup>** technology. This technology utilizes *supercritical CO<sub>2</sub>* to cleanse and sterilize allograft tissue. In its supercritical state CO<sub>2</sub> can effuse through solids like a gas, and dissolve materials like a liquid.

**PASCO<sub>2</sub><sup>™</sup>** technology<sup>™</sup> balances pressure and temperature of SCCO<sub>2</sub> to completely extract blood and lipids from the allografts. The low temperature of the process and the stability of CO<sub>2</sub> allow compounds to be extracted with no damage or denaturing to the tissue. **PASCO<sub>2</sub><sup>™</sup>** allografts are processed to a validated sterility assurance level (SAL) of 10<sup>-6</sup> as recommended by the AATB and FDA.



Trained surgical technologists in certified class 100 clean rooms use this patented, validated process based on ISO 14937:2009 (sterilization requirements for Health Care products) to process donated human tissue into high quality **PASCO<sub>2</sub><sup>™</sup>** allografts. Precision Allograft Solutions provides tissue crafted with exacting standards for use in a variety of surgical procedures.

## Donor Recovery and Processing

Extreme care is taken to ensure donor tissue is recovered, processed and distributed in a way that is extremely respectful to donors and most beneficial to recipients. Every effort is made to return processed tissue to locations where the original recovery took place. One tissue donor can enhance the lives of more than 50 people, many of them close to home.

Precision Allograft Solutions is committed to honoring the gift of donation by providing safe, high quality **PASCO<sub>2</sub><sup>™</sup>** allografts to the medical community and their patients.

Stringent recovery, screening, storage and shipping guidelines are followed to best preserve the allografts for their intended function.



## The **PASCO<sub>2</sub><sup>™</sup>** Technology Advantage

PASCO<sub>2</sub><sup>™</sup> technology thoroughly inactivates pathogenic microorganisms and achieves a sterility assurance level (SAL) of 10<sup>-6</sup>.

Allografts processed with PASCO<sub>2</sub><sup>™</sup> technology allow for increased cell proliferation as a result of complete blood and lipid removal.

Allografts processed with PASCO<sub>2</sub><sup>™</sup> technology assist with the reduction of postoperative inflammation and foreign body reaction thereby reducing incorporation time.

Allografts processed with PASCO<sub>2</sub><sup>™</sup> technology retain their original biologic and biomechanical properties increasing their ability to endure the physiological demands placed upon them after surgery.

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Achilles Tendon, Pre Shaped  
Catalog Number: PS289  
Quote upon request

Source: Achilles Tendon  
With Calcaneus

Minimizes operating time and  
simplifies surgical technique  
Bone block diameter +/-  
10mm

---

Achilles Tendon with Calcaneus  
Catalog Number: PS290  
Quote upon request

Source: Achilles Tendon  
With Calcaneus

Bone block width +/- 10mm



---

Achilles Strip  
Catalog Number: PS189  
Quote upon request

Source: Achilles Tendon

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Fascia Lata  
Catalog Numbers Below

Source: Lateral surface of the  
thigh

PS531  
PS532  
PS533  
PS530

1-49sqcm (med)  
50-100sqcm (large)  
101-150sqcm (XL)  
>151sqcm (XXL)

Quote upon request

---

Gracilis Tendon  
Catalog Number: PS393  
Quote upon request

Source: Gracilis Tendon

Diameter = \*folded over

---

*Store frozen allografts at -40° or colder*

*\*Diameter is determined by pulling the folded tendon through the appropriate hole of a sizing block.*

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---

Patellar Ligament, Hemi  
Catalog Number: PS292  
Quote upon request

Source: Tibia, Patella  
Bone block width +/- 10mm

---

Peroneus Longus Tendon  
Catalog Number: PS294  
Quote upon request

Source: Peroneus Longus Tendon  
Diameter = \*folded over

---

Semitendinosus Tendon  
Catalog Number: PS392  
Quote upon request

Source: Semitendinosus  
Tendon  
Diameter = \*folded over

---

SemiT/Gracilis Combo  
Catalog Number: PS394  
Quote upon request

Source: SemiT/Gracilis Tendons  
Diameter = \*folded over

---

Tibialis Tendon, Anterior  
Catalog Number: PS652  
Quote upon request

Source: Anterior Tibialis Tendon  
Diameter = \*folded over

---

Tibialis Tendon, Posterior  
Catalog Number: PS652  
Quote upon request

Source: Posterior Tibialis Tendon  
Diameter = \*folded over

---

*Store frozen allografts at -40° or colder*

*\*Diameter is determined by pulling the folded tendon through the appropriate hole of a sizing block.*





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