

DERMAL

OCULAR

ORTHOPEDIC

SPINE

SPORTS MEDICINE

INNOVATIVE ALLOGRAFTS
MAXIMUM SAFETY
2013/2014 CATALOG

TBI/TISSUE BANKS INTERNATIONAL

Innovative Allografts. Maximum Safety.

TBI/Tissue Banks International is the only organization in the world offering physicians a single, integrated, global source for dermal, ocular, orthopedic, spine, and sports medicine allografts. For more than 50 years, non-profit TBI has proudly helped the medical community restore health and hope to their patients. TBI accomplishes this through the respectful recovery, processing, and distribution of safe and innovative allografts for transplant.

TBI offers much more than convenience. It is our commitment to providing discerning physicians with innovative, safe, and high quality allografts that distinguishes us in the field. Our team is available 24 hours a day, 365 days a year.

A Life-Changing Commitment to Service

Serving the Greater Good

Underlying our portfolio of life-enhancing allografts is a culture of service to everyone we touch: donor families, surgeon customers, and transplant recipients.

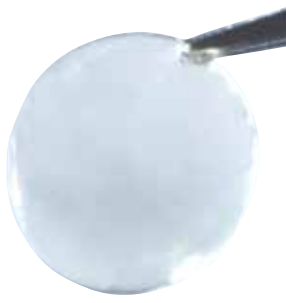
TBI is committed to being responsible stewards of the gift of donated tissue, striving to honor each donor's wishes by maximizing the impact of their generosity.

World-Class Customer Service

World-class service to the surgeons and medical facilities that perform transplants is also a vital part of the TBI difference. Our distribution team provides individualized service for each customer, meeting their unique needs and the needs of their patients. TBI gets you the Allograft you need, when you need it.



dermal



ocular



orthopedic



spine

Safety: Designed into Every Allograft

Screening

Donor selection is the critical first step in providing safe allografts. TBI's licensed medical directors perform a rigorous evaluation on all potential donors including, but not limited to, a thorough medical and social history interview, review of medical records, physical assessment of the donor's body, and review of postmortem examination/autopsy results (when available). Donors with risk factors or conditions indicating communicable diseases at the time of death are deemed ineligible for donation. TBI also excludes donors for conditions or behaviors that may affect tissue quality, such as the donor's age.

Recovery

In addition to operating our own nationwide recovery network, TBI partners with a number of community-based eye banks, tissue banks, and organ procurement organizations throughout the United States. TBI Quality Assurance staff works closely with each organization to ensure that TBI's stringent standards are met.

Testing

TBI subjects all donors to viral marker testing that meets or exceeds regulations for the donated tissue type. These tests include:

- HIV-1 Ab and HIV-2 Ab
- HIV-1 NAT
- HBsAg
- HBcAb
- HCV Ab
- HCV-NAT
- Syphilis

Other viral marker testing may be performed to meet other regulatory requirements or customer needs.

Accreditation

TBI complies with applicable U.S. Food and Drug Administration regulations, including Good Tissue Practices, and TBI facilities maintain appropriate accreditation by the American Association of Tissue Banks (AATB) and the Eye Bank Association of America (EBAA). In addition, our facilities maintain numerous individual state tissue bank licensures.



sports medicine





Innovation: Advancing the Science of Tissue Engineering

TBI is at the center of the rapidly evolving field of transplantation. We are leading the way in advanced bioengineering techniques and regenerative medicine applications.

Product Optimization

To support our customers in providing their patients with state-of-the-art allografts, TBI has a staff of dedicated tissue engineers and product optimization specialists. This team works with physicians to improve allograft quality and surgical outcomes.

New Advances in TBI Allografts

TBI is proud to introduce the VisionGraft®, an irradiated, sterile corneal allograft for use in glaucoma, patch, and keratoprosthesis surgeries. The VisionGraft represents a major advancement in the field of ocular tissue, offering numerous benefits for surgeons and patients.

TBI also offers an Accellular Dermal Matrix that exhibits superior tensile strength and a higher sterility assurance level than many other available options.

Listening to Customers

TBI takes its lead from the needs of our customers. We enjoy an open dialogue that, in conjunction with guidance from our world-class committee of advisors, leads to continuous improvements in the allografts we produce, our processes, and our services.

Sterilization

Physicians expect high-quality allografts and at TBI, quality begins with safety. We believe safety and sterility go hand in hand, which is why we terminally sterilize the vast majority of our allografts (some cornea and burn skin allografts are not sterilized). TBI is an industry leader in the field of tissue sterilization and provides our customers with allografts meeting a Sterility Assurance Level (SAL) of 10^{-6} , virtually eliminating the risk that an organism remains on the allograft.

To ensure the highest level of performance for each sterilized allograft, TBI utilizes a proprietary process to deliver low temperature, low dose irradiation, engineered to maximize the functional and mechanical properties of the allografts.

Dose Validation, Substantiation, and Monitoring:
ANSI/AAMI/ISO 11137-1 and 2:2006, Method VD_{max}¹⁵, including:

- › Environmental monitoring
- › Bioburden testing
- › Verification dose determination



SPORTS MEDICINE

TBI'S SPORTS MEDICINE ALLOGRAFTS ARE
SAFE AND STRONG, ENSURING CONFIDENCE
AND RENEWED MOBILITY.



TBI/TISSUE BANKS INTERNATIONAL

Innovative Allografts. Maximum Safety.

TENDONS

Achilles Tendon with Bone Block › Frozen

Catalog Number	Minimum Length
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447-10201	17.5 cm
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Achilles Tendon Pre-Shaped › Frozen

Catalog Number	Minimum Length	Bone Block
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447-10201-10	17.5cm	10.0mm
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Semitendinosus › Frozen

Catalog Number	Minimum Length	Minimum Pull Through Diameter
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447-13807	23.0cm	4.5mm
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Gracilis Tendon › Frozen

Catalog Number	Minimum Length	Minimum Pull Through Diameter
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447-13838	18.0cm	3.0mm
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Anterior Tibialis Tendon › Frozen

Catalog Number	Minimum Length	Minimum Pull Through Diameter
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447-13808-LA	23.0cm	7.5mm
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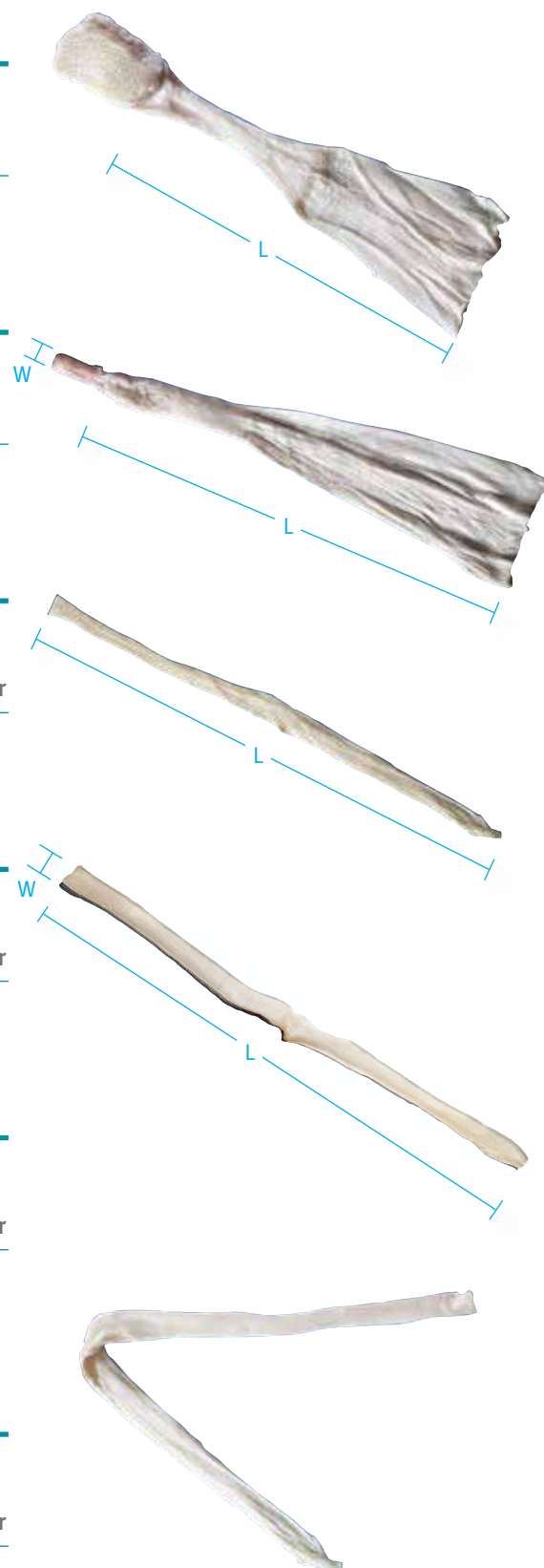
447-13808-SA	23.0cm	7.5mm
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Posterior Tibialis Tendon › Frozen

Catalog Number	Minimum Length	Minimum Pull Through Diameter
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447-13808-LP	23.0cm	7.5mm
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447-13808-SP	23.0cm	7.5mm
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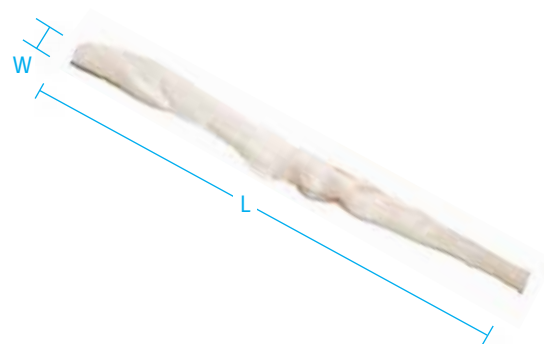


Grafts not listed, including fresh grafts, may be offered by special request through TBI Customer Service.

TENDONS CONT.

Peroneous Longus Tendon › Frozen

Catalog Number	Minimum Length	Minimum Pull Through Diameter
447-13828	23.0cm	7.5mm



PATELLAR LIGAMENTS

Whole Patellar Ligament › Frozen

Catalog Number

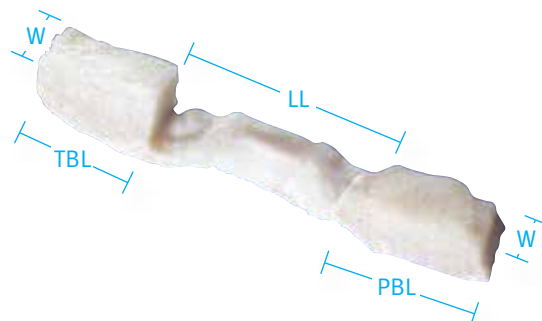
447-13805



Split Patellar Ligament › Frozen

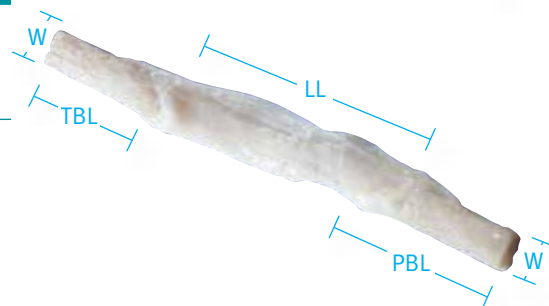
Catalog Number

447-13803



Patellar Ligament Pre-Shaped › Frozen

Size	Catalog Number
10.0mm	447-13802-10



TBI Sports Medicine Grafts are sterilized using TBI's low-temperature, low-dose gamma irradiation process, which exponentially increases patient safety while maintaining the mechanical integrity surgeons expect.

Dan Wissinger *Sports Medicine* *Recipient*

Dan Wissinger was a junior in college when a game of pick-up basketball took a turn for the worst, leaving him with a torn ACL ligament. Unfortunately, this was not a first-time injury—Dan had already torn his ACL twice before. His doctor wanted to perform a double-bundle surgery, a procedure requiring two donor ACLs. Dan's insurance company, however, refused to pay for the surgery. Despite this, his doctor was able to arrange for a donation to be made, and Dan received the transplant.

Although still recovering, he's already noticed a difference. "I've got a ways to go, but my ACL feels much stronger than it ever has at this stage in recovery," said Dan, who's extremely grateful for the gift he's been given. "Without it, my surgery wouldn't have been possible."



"Despite having torn my ACL multiple times, I can still do the things I love because of the generosity of a donor. For that, I will always be appreciative."

Dan Wissinger

The TBI Network

HEADQUARTERS

BALTIMORE/DC

815 Park Ave.

Baltimore, MD 21201

ALBUQUERQUE

2501 Yale Blvd. SE, Suite 100

Albuquerque, NM 87106

BISMARCK

410 East Thayer Ave., Suite 201

Bismarck, ND 58501

BOSTON

133 Portland St.

Boston, MA 02114

HARTFORD

389 John Downey Dr.

New Britain, CT 06051

LOS ANGELES

1127 Wilshire Blvd., Suite 602

Los Angeles, CA 90017

MEMPHIS

1770 Moriah Woods Blvd., Suite 18

Memphis, TN 38117

ORLANDO

2177 East Michigan St., Suite 2

Orlando, FL 32806

SAN ANTONIO

8122 Data Point Dr., Suite 325

San Antonio

SAN FRANCISCO

2597 Kerner Blvd.

San Rafael, CA 94901

To Order Tissue ›

**Contact your local
Stryker Joint Preservation
Representative**

Shipping

TBI is committed to making sure surgeons receive their allografts when they need them. We utilize a range of shipping options, depending upon time constraints and customer preference, including local courier, airlines, and overnight shipping.

