Alamo Tissue Service is now Alamo Biologics

Enhancing lives through the gift of tissue donation.
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Alamo Biologics
Alamo Biologics, formerly known as Alamo Tissue Service, is a full service tissue bank offering high quality allografts and biologics. Premier services include: research and development, contract manufacturing, and storage facilities. We distribute to medical facilities and distributors world-wide.

Innovation
Precision Allograft Solutions, partner of Alamo Biologics developed the exclusive PASCO2 methodology involving Super Critical CO2 for cleaning and sterilization of allograft tissues and other biologics.

Partnership
Alamo Biologics is dedicated to providing the highest quality tissue available. Our partnerships in the United States allow us to supply you with hard-to-find grafts, as well as producing products for our Original Equipment Manufacture customers.

Commitment to Our Donors
Alamo Biologics is honored and humbled to be part of the gift of life. We are dedicated to serving the donor and their family’s wishes to provide healing to those in need of the tissue donation. We go to great lengths in the screening, recovery, processing, storage, and distribution of donor tissue to maintain the utmost respect for donors and maximize the benefit for allograft tissue recipients.

Accreditation and Compliance
Alamo Biologics is accredited by the American Association of Tissue Banks (AATB) and registered with the U.S. Food and Drug Administration (FDA). We are licensed for tissue banking operations in the following states and territories that require separate licensure. Please contact us or visit our website for copies of our accreditation's.

- California
- Florida
- Maryland
- New York
- Oregon
- Canada
- Illinois

Donor Screening and Recovery
A comprehensive screening process is conducted to review prospective donor’s medical and social history, in accordance with Food and Drug Administration (FDA) regulations and American Association of Tissue Banks (AATB) standards. Upon receiving consent from the donor’s family, a qualified personnel performs and documents a physical examination and reviews the donor’s medical records. Approved donors are tested by a CLIA certified, FDA-registered laboratory.
ABOUT US

Tissue Processing
The allograft tissue recovery process begins after a donor has passed our thorough screening process. Our highly trained technicians operate in state-of-the-art designated clean rooms to process and prepare tissue. Our dedicated team is committed to providing high quality allograft tissue to enhance lives.

Exceptional Customer Service
Alamo Biologics has an esteemed reputation for our excellent customer service.

To best serve you, our team is available and on call after hours. Call our local or toll-free numbers.

Proper Allograft Storage
Fresh Frozen (FF) allograft tissue should be stored at -40°C or colder and may be kept at -20°C to -39°C for temporary storage lasting up to six months.

Freeze-Dried (FD) (lyophilized) tissue components should be stored between +4°C to +40°C (ambient temperature).

Shipping
Alamo Biologics offers reliable worldwide delivery services which enables us to meet the needs of our partners.

Courier services are also available for stat deliveries. Shipping validations and temperature monitoring devices are also available upon request.
Precision Allograft Solutions, a partner of Alamo Biologics has revolutionized the sterilization process for biologics. PASCO2® technology provides allograft tissue with more tensile strength and elastic properties than traditional methodologies like gamma irradiation.

SUPERCRITICAL CARBON DIOXIDE SETS THE STAGE FOR A FLAWLESS TISSUE TRANSPLANT

The revolutionary PASCO2® sterilization process relies on supercritical carbon CO2 to extract unwanted compounds from soft tissues without compromising their integrity. In its supercritical state CO2 can effuse through solids like a gas and dissolve materials like a liquid. Balancing the pressure and temperature of the fluid, allograft tissue is prepared for use in a problem-free tissue transplant. PASCO2® is perfect for sports medicine allografts and other reconstructive procedures.

ELIMINATING BLOOD AND LIPIDS WITHOUT DAMAGING ALLOGRAFT TISSUE

PASCO2® technology sterilization process uses a highly effective, validated washing procedure, plus a mild, nontoxic sterilizing agent to rid allografts of blood particles and lipids. This process does not jeopardize the tensile strength and elastic properties of the connective tissue being cleaned. PASCO2® technology maximizes bio-compatibility and mechanical integrity in donor tissue.

CUTTING EDGE TECHNOLOGY

PASCO2 technology is a cutting-edge technique allograft processing technique. It combines the principles of supercritical CO2 with that of traditional chemical and mechanical 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, PASCO2 technology utilizes a mild, non-toxic sterilizing agent, to thoroughly inactivate pathogenic microorganisms (1,2) maintaining and achieve a Sterility of assurance Level of 10-6 while simultaneously maintaining biocompatibility (4) as well as physiologically properties and mechanical integrity of the tissue.

Our trained surgical technicians operate in certified class 100 clean rooms. (1,2) The PASCO2® process is based on ISO 14937:2009 sterilization for health care products to process donated human tissue into high-quality reconstructive and sports medicine allografts. Allograft tissue is processed to a validated Sterility Assurance Level of 10-6.

PASCO2® TECHNOLOGY’S ADVANTAGES

• Thoroughly inactivates pathogenic microorganisms
• Allows for increased cell proliferation
• Assists with reduction of postoperative inflammation and foreign body reaction
• Reduces incorporation time
• Increases tissue’s ability to endure physiological demands
Alamo Biologics honors the gift of donation by providing the highest quality allografts.

Thanks to the gift of donation, we are committed to developing new and innovative products to enhance patient's lives.
<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
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<tr>
<td>Achilles Strip FF</td>
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</tbody>
</table>

FD: Freeze Dried
FF: Fresh Frozen

To Place an Order:
800.226.9091 or 210.738.2663

info@alamobiologics.com  www.alamobiologics.com
### Irradiation

**Description** | **Catalog Number**
--- | ---
Achilles Strip FF | AT189FF
Achilles Tendon FF | AT290FF
Patella Tendon Hemi FF | AT292FF
PreShaped Patella Tendon FF | AT293FF
PreShaped Achilles Tendon FF | AT289FF
Peroneus Longus FF | AT294FF
PreShaped Quadriceps Tendon FF | AT299FF
Semitendinosus Tendon FF | AT392FF
Gracilis Tendon FF | AT393FF
Semitendinosus/Gracilis Combo FF | AT394FF
Tibialis Tendon FF Anterior | AT801FF
Tibialis Tendon FF Posterior | AT841FF
Quadriceps Tendon FF | AT298FF
Femoral Head w/Neck FF | AT447FF
Cancellous Cubes 15cc FF | AT402FF
Cancellous Cubes 30cc FF | AT401FF
Cancellous Cubes 60cc FF | AT400FF
Cancellous Crushed/Chips 5 CC (1-4mm) FF | AT802FF
Cancellous Crushed/Chips 5 CC (4-10mm) FF | AT803FF
Cancellous Crushed/Chips 15 CC (1-4mm) FF | AT806FF
Cancellous Crushed/Chips 15 CC (4-10mm) FF | AT807FF
Cancellous Crushed/Chips 30 CC (1-4mm) FF | AT808FF
Cancellous Crushed/Chips 30 CC (4-10mm) FF | AT809FF

FD: Freeze Dried
FF: Fresh Frozen

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Thank you for your partnership.

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1PAS Validation 13-25, Performance Qualification
2PAS Validation 13-26, Performance Qualification

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