IntéguPly® | Acellular Dermis

SAFETY WITHOUT COMPROMISE

IntéguPly is a human acellular dermis (ACD) product that provides support, protection and reinforcement in a number of orthopedic sports medicine applications including tendon, ligament, capsule and rotator cuff. IntéguPly is processed to maintain the biological and structural integrity of the tissue's extracellular matrix components while delivering a sterility assurance (SAL) of 10^{-6}

1. **SUPERIOR** SAFETY
2. **RAPID** FIBROBLAST INFILTRATION[1]
3. **CONVENIENT** STORAGE
4. **LOWER** RISK[1]
5. **MORE** QUALITY TESTING[1]

A SAFE, RELIABLE MATRIX FOR YOUR SPORTS MEDICINE NEEDS

- Intact extracellular matrix that promotes tissue remodeling
- Superior safety – over 50,000 implants with no reports of adverse reactions
- Convenient room temperature storage
- Proprietary precision dose sterilization provides a sterility assurance level (SAL) of 10^{-6} via low-dose, low-temperature gamma irradiation
- Histology evaluation shows proprietary processing maintains tissue integrity
- Supports fibroblast infiltration, new vascularization, collagen deposition and tissue remodeling[1]

Strong, Biocompatible Acellular Dermis

Wound Care and Reconstruction

Supports repair or replacement of integumental tissue, as well as closure of chronic diabetic foot ulcers, venous leg ulcers and pressure wounds

Sports Medicine

Support, protection, reinforcement or covering of tendon, ligament and rotator cuff

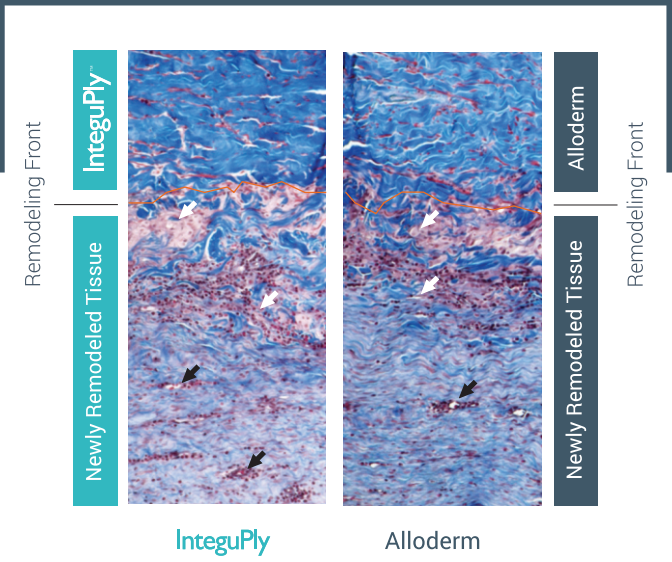
880 Harbour Way South, Suite 100, Richmond, CA 94804 | Ph: (510) 685-3939

BERKELEY BIOLOGICS

IntéguPly® | Acellular Dermis

Robust Remodeling

IntéguPly plays a key role at every step of the healing process. Implantation of IntéguPly in vivo in a rabbit model shows active tissue generation. Deep infiltration of inflammatory cells (white arrows) precedes neovascularization (black arrows) consistent with healthy remodeling processes.[1]



Rigorous Lot Release Testing

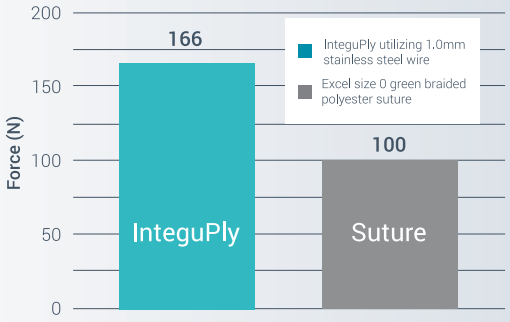
Test	Description
Sterilization	SAL 10^{-6} achieved through proprietary low temperature gamma irradiation
Histology	Structure H&E and VVG
Visual Inspection	Visual inspection of appearance and confirmation of size
Comprehensive Donor Screening and Testing	Negative or non-reactive results for infectious disease testing. Negative for risk factors for communicable disease.

A Reliable Matrix

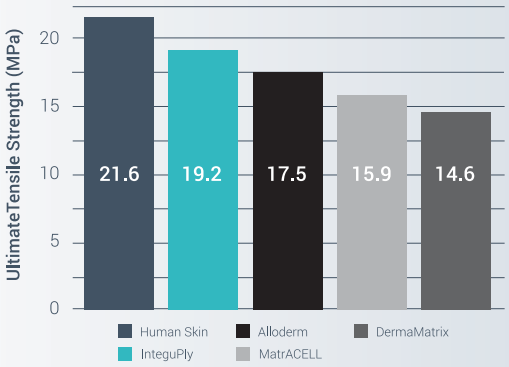
IntéguPly is sterilized human Acellular Dermis (ACD) processed to maintain the integrity of the biologic and structural components of the extracellular matrix.

Mechanical Testing

Better suture retention with high pull-out strength



Strongest tensile strength of all processed ACDs and closest to that of human skin[1]



Product Ordering Information

Size	Thickness	Product ID
4x7 cm	0.90-1.99 mm	ACD.090.0407
4x7 cm	2.80-3.50 mm	ACD.280.0407
5x10 cm	0.90-1.99 mm	ACD.090.0510
6x12 cm	0.90-1.99 mm	ACD.090.0612
6x16 cm	0.90-1.99 mm	ACD.090.0616
16x20 cm	0.90-1.99 mm	ACD.090.1620

Customer Service and Ordering

bb.sales@berkeleybiologics.com
(510) 685-7921

Safety That Counts

IntéguPly is processed by Berkeley Biologics in the state-of-the-art facilities in Northern California. We use cutting-edge technologies that enable us to process tissues using precise, standardized methods that ensure quality and consistency across our products and services.

All Berkeley Biologics tissue undergoes rigorous testing before being released for transplant. Berkeley Biologics meets or exceeds all industry benchmarks for quality assurance testing and maintains compliance with the appropriate and required regulatory agencies, including the American Association of Tissue Banks® (AATB®) and the U.S. Food and Drug Administration (FDA).

LT-0009 Rev. 02

1.Data on file at Berkeley Biologics.

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