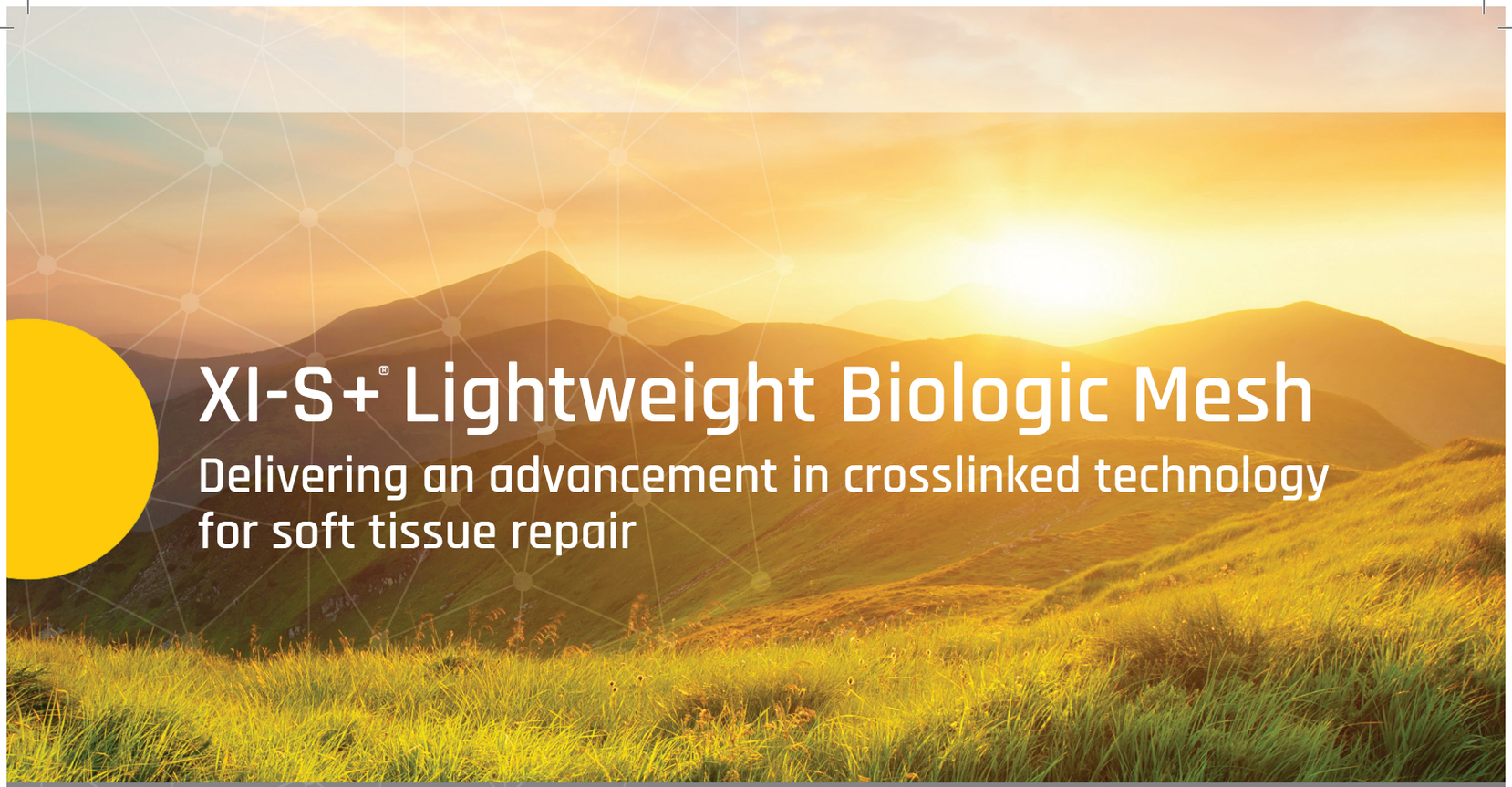

XI-S+® Lightweight Biologic Mesh

Delivering an advancement in crosslinked technology for soft tissue repair

+ Significantly stronger tissue repairs over time.[1]

Use of crosslinked biological mesh results in higher quality Type I collagen host tissue infiltration and replacement. Gram for gram, Type I collagen is stronger than steel.[2]

In contrast, non-crosslinked tissues result in poorly structured, Type III collagen host tissue replacement.[1]

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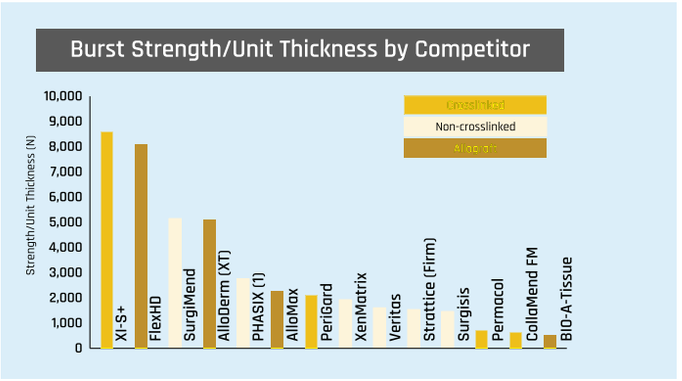
Colorado Therapeutics®

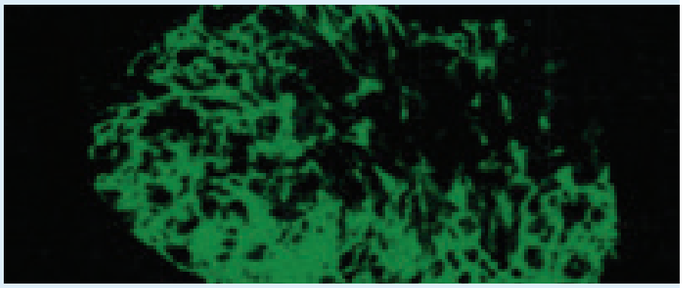
Strength and Durability
Through Tissue Crosslinking

- Highest burst strength/unit thickness among competitive products[3]
- Tensile strength superior to competitive crosslinked products[3]
- Maintains comparable strength at 6 months to tissues over 9 times as thick[3]



Supports Angiogenesis
Undetectable Glutaraldehyde Residuals[3]

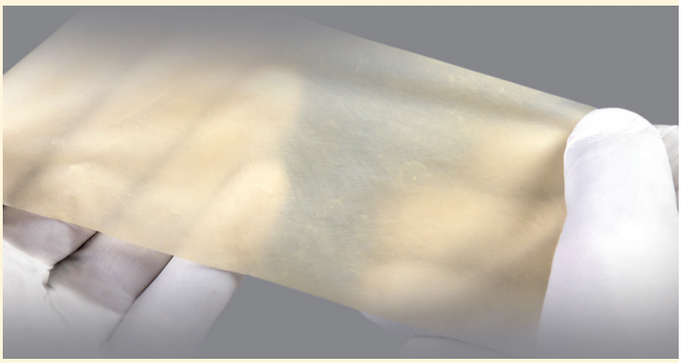
- Proprietary process removes glutaraldehyde[3] residuals below detectable limits (<0.97 µg/mL)[3]
- Tissue demonstrates angiogenesis and endothelialization[3]
- Robust angiogenesis demonstrated after 21 days[3]



Angiography (scale = 100 µm)
Fluorescent microspheres indicate areas of microvasculature development.

Easy to Use
Ultra-thin and Translucent

- No hydration required
- Pliable like native tissue; easy to trim and contour
- Suture and tack while visualizing critical organs and vessels



ORDERING INFORMATION:

PRODUCT NUMBER	PRODUCT SIZE	PRODUCT NUMBER	PRODUCT SIZE
XI0606-S+	6 cm x 6 cm	XI0808-S+	8 cm x 8 cm
XI0508-S+	5 cm x 8 cm	XI0615-S+	6 cm x 15 cm
XI0710-S+	7 cm x 10 cm		

Contact your sales representative or Colorado Therapeutics LLC for ordering information, in-service support materials, and technical specifications.

CAUTION: Federal (U.S.A.) law restricts this device to sale by or on the order of a physician. For complete instructions for use, storage, warnings, indications, contraindications, precautions, adverse reactions, and disclaimer of warranties, please refer to the insert accompanying each Colorado Therapeutics Xenograft Implant product.

[1] Gemma Pascual, PhD; Marta Rodríguez, PhD; Sandra Sotomayor, PhD; Eduardo Moraleda, MD; Juan M. Bellón, MD, PhD. Effects of collagen prosthesis cross-linking on long-term tissue regeneration following the repair of an abdominal wall defect. Wound Rep Reg (2012) 20 402–413.

[2] H. Lodish, A. Bert, C. Kaiser, M. Krieger, M. Scott, A. Bretscher, H. Ploegh, P. Matsudiara. Molecular Cell Biology. 4th edition. Section 22.3 Collagen: The Fibrous Proteins of the Matrix. 2016.

[3] Data on file.

877.290.0045 (toll-free)
303.469.9459

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Colorado Therapeutics®