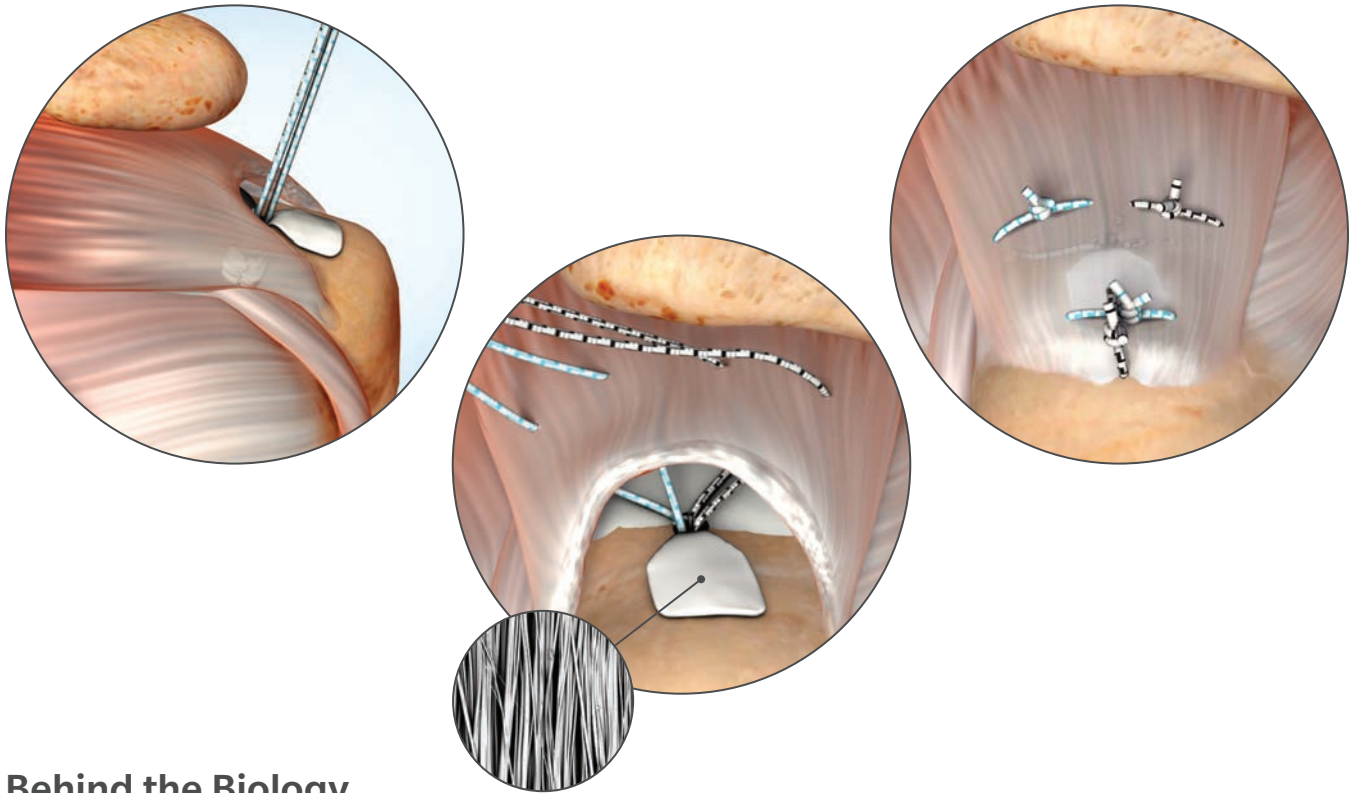


BioWick[®] SureLock[®] Implant

Interpositional Bioresorbable Scaffold



Behind the Biology

Interpositional bioresorbable scaffold wick – Arthroscopically deployed between tendon and bone

Aligned fibers in the scaffold wick – Scaffold wick is composed of aligned, PLGA microfibers designed to mimic fiber alignment of the extracellular matrix (collagen) in the rotator cuff tendon

Statistically significant sheep study results² – Significant improvements in histology with no adverse tissue response in the treated vs. control group

Designed to minimize bone removal – Small pilot hole with no need for decortication to create bleeding bony bed

Simple, reproducible delivery – Integrated anchor technology allows implant to be placed in between tendon and bone using current standard arthroscopic techniques

Behind the Data

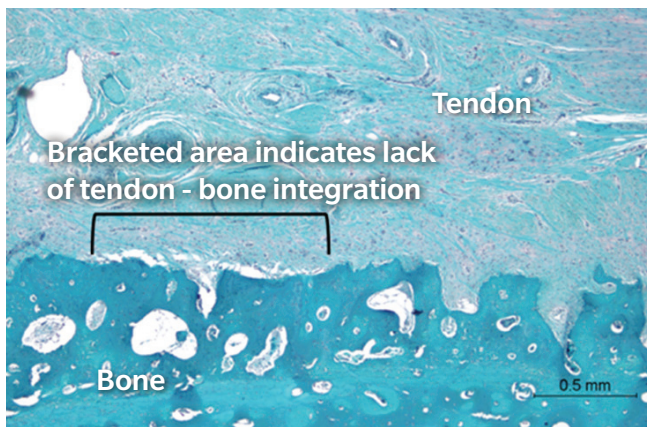
Good Lab Practices Sheep Study on the BioWick implant conducted at Colorado State University¹: The randomized, controlled 56 animal study **yielded statistically significant improvements in the treated group versus the control group.**²

Improved Healing Parameters:

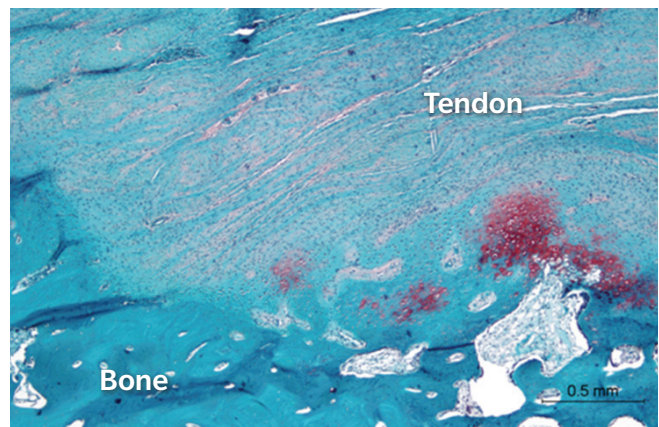
- Higher percentage of perpendicular fibers at the tendon-bone interface
- Higher percentage of tendon-bone integration with tissue
- Greater new bone formation at the tendon-bone interface
- Higher levels of Collagen III

No persistent test article-related toxicologically relevant histopathologic findings compared to control.

Tissue Integration at the Tendon - Interface



Control Group: 12 Weeks



BioWick Implant Treatment Group: 12 Weeks



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1458.1-US-en-REV0319

1. Funded by Cayenne Medical, a Zimmer Biomet company. The first generation BioWick implant (BioWick SureLock) was utilized in this study.
2. Animal study outcomes are not necessarily predictive of human results

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