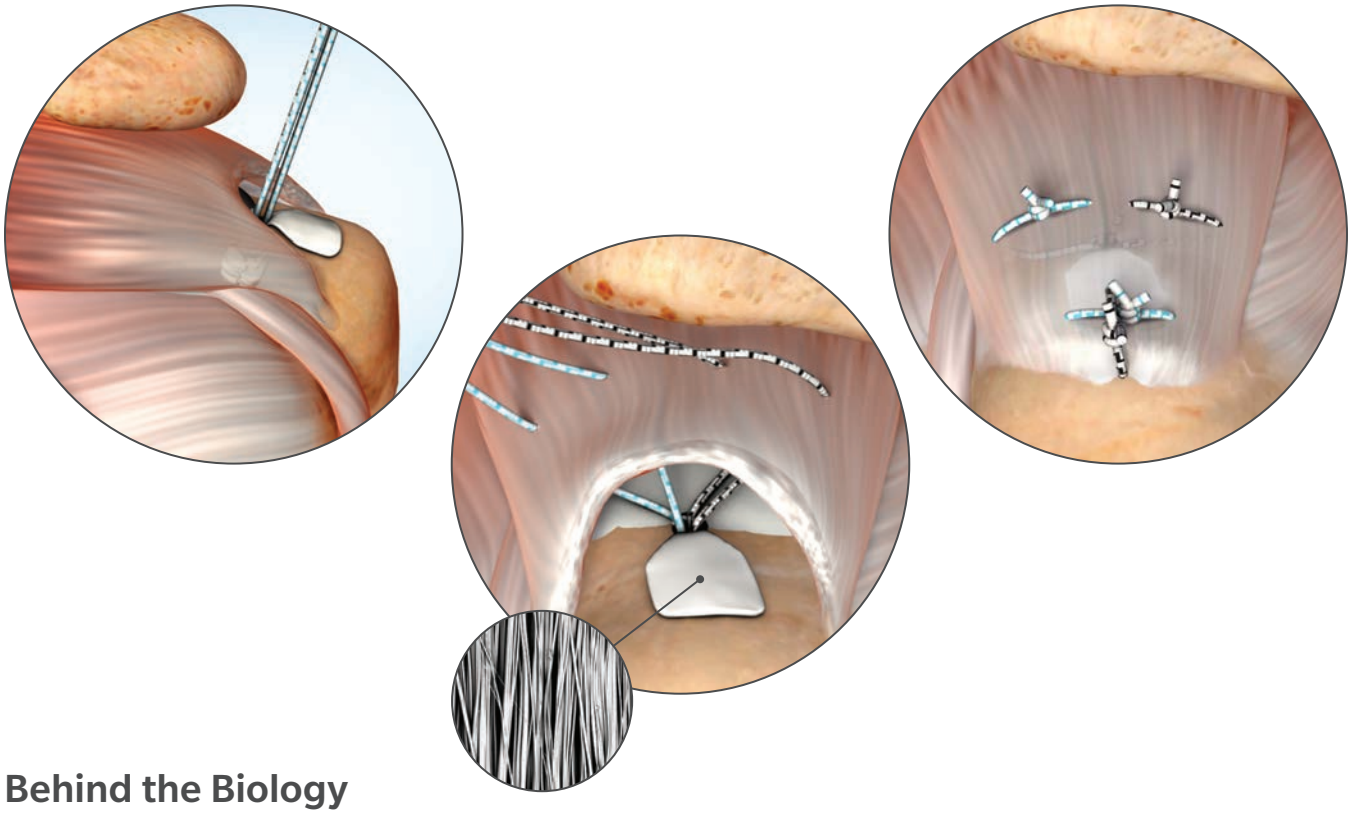
BioWick® SureLock® Implant

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 results[2] – 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

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Behind the Data

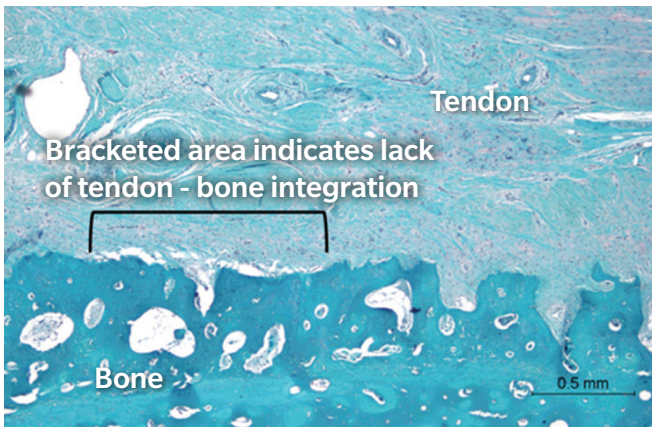
Good Lab Practices Sheep Study on the BioWick implant conducted at Colorado State University[1]: The randomized, controlled 56 animal study **yielded statistically significant improvements in the treated group versus the control group.**[2]

Improved Healing Parameters:

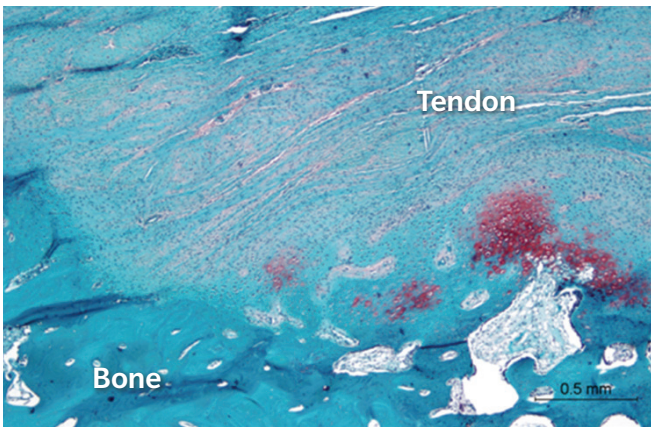
- Higher percentage of perpendicular fibers at the tendon-bone interface
- Higher percentage of tendon-bone integration with tissue
- Greater new bone formation at the tendon-bone interface
- Higher levels of Collagen III

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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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