Jeff Conroy, CEO, Embody | LSI USA '22 Emerging Medtech Summit

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Embody is the soft tissue healing company.

• Historical focus had been on "mechanical strength" augmentation, not biological.

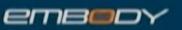
Formative cadaveric or synthetic products lack appropriate combination of biologic collagen chemistry, microarchitecture & structural integrity for tendon repair

- Funded by DARPA and AFWERX with \$22 million to develop collagen-based implants for soft tissue repair and augmentation.
- Launched Tapestry Biointegrative Implant in 2021. Launching TAPESTRY RC in arthroscopic RC repair in Q2.
- Launching MICROBRAID in Q1 2023.





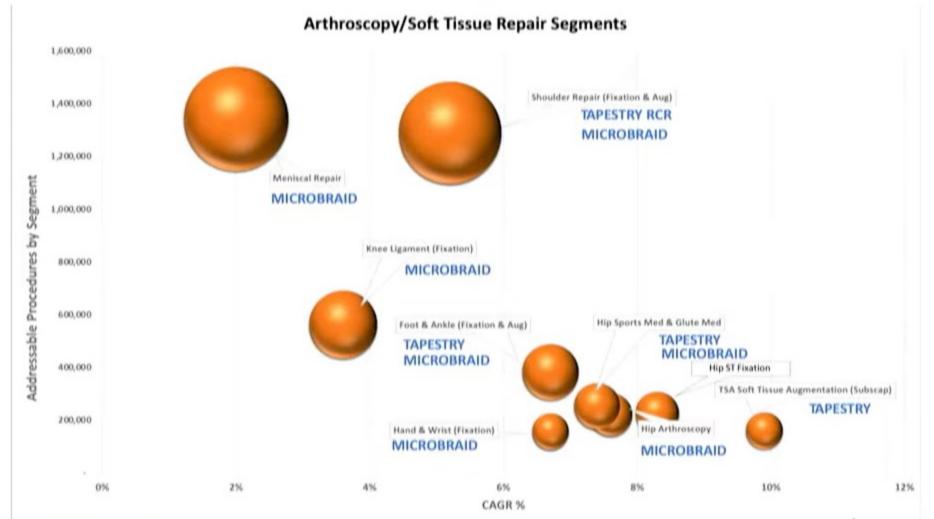


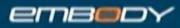




Shar

Platforms Extend to All Major Sports Med Segments





An Exceptional Team to Deliver Commercial Results



Jeff Conroy CEO



Tim Meyers CFO



Rob Brown cco



Christy Nelson VP, Manufacturing



John Rizzo **VP**, Sales



Brianna Schehr Dir, Clinical & Regulatory



Caitlin Harclerode Dir, Product Marketing





Vicki Phillos **Matt Havener** Dir, Commercial Ops LifeNeir Exhibit 2012 elopment Embody, et al. v. LifeNet, IPR2025-00249



Clinical Advisors and Faculty

<u>Shoulder</u>

- Kevin Bonner, MD, Jordan-Young Institute
- Brandon Bryant, MD, Inova Sports Medicine, Washington NFL Team & Nationals Team Surgeon
- · Nick Sgaglione, MD, Northwell Health
- · Louis McIntyre, MD, Northwell Health
- · Sean Churchill, MD, Aurora Health Center
- Chris Jones, MD, Colorado Springs Orthopedic
- Sam Harmsen, MD, TOCA
- Kyle McClintock, MD, Sutter Health, CORE Inst.
- Amit Nathani, MD, The Spine & Orthopedic Ctr CA

Hip

- W. Kelton Vasileff, MD, Ohio State University Medical Ctr
- John Ryan, MD, Ohio State University Medical Ctr

Foot & Ankle

- Sam Adams, MD, Duke Orthopedics, Head of F & A Research
- Sheldon Lin, MD, Rutgers-NJMS, Head of Orthopedic Research
- Bill Simon, DPM, Atlantic Foot & Ankle Center
- Alan Ng, DPM, FACFAS Denver, CO
- Eric Giza, MD, UC Davis
- Kent Ellington, MD, OrthoCarolina, NC

Sports Med (Knee)

- Greg DiFelice, MD, Hospital for Special Surgery
- Kevin Bonner, MD, Jordan-Young Institute

Orthopedic Research

Steven Arnoczky, DVM, Michigan State University







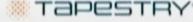


TAPESTRY Optimized Physio-Chemistry for Tendon

The TAPESTRY Biointegrative Implant is a bioengineered implant combining Type 1 Bovine collagen chemistry with a highly aligned & highly porous architecture

- Bioengineered micro-architecture & chemistry specifically designed for tendon repair.
 - Unaligned outer surface for isotropic suture retention strength and structural integrity
 - Highly aligned and consistent microarchitecture mimics native tendon
- Highly porous (>90%) to encourage cell and fluid infiltration
- Broad range of sizes & shapes: 20x30mm up to 70x50mm
- Room Temperature Storage, no refrigeration required
- FDA Clearance October 9, 2020 (K201572)
 - Indicated for the management and protection of tendon injuries" Preclinical studies of TAPESTRY® showed dense collagenous fibrous connective tissue ingrowth into and around the scaffolding"







TAPESTRY Mechanism of Action

Neighboring Native Achilles

A collagen-based co-polymer with highly aligned, cell infiltration friendly microstructure and controlled degradation profile, tailored fiber diameter, specific porosity/void up 100 µm.

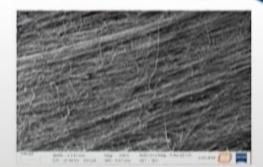
Patented Collagen Co-polymer

Patented Physio-Chemistry

Bioengineered 3D Micro-architecture Unique Cellular Micro-environment

> Early cell infiltration, attachment, and elongation

New collagen deposition and biointegration at 4wks Incorporation into the native tissue 26wks Induction of new, dense, collagenous tendon-like tissue @ 26 – 52wks





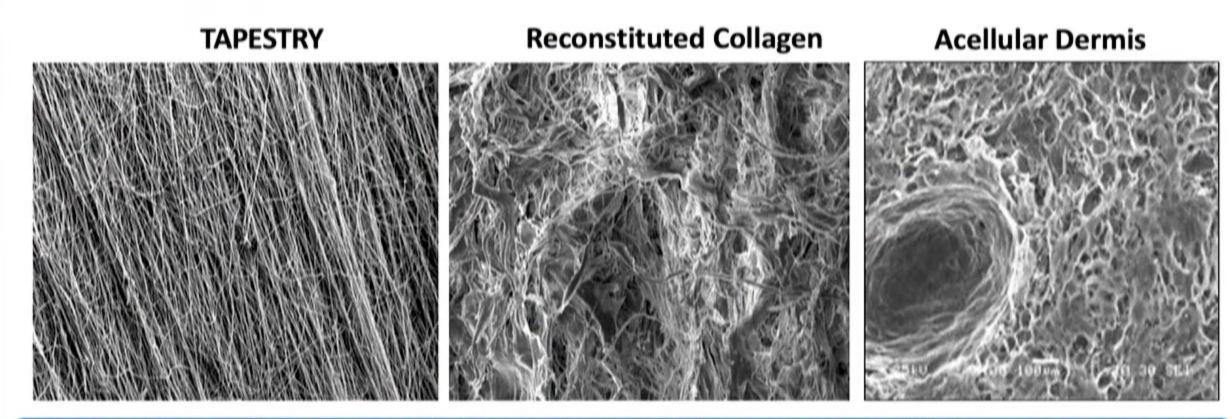
I = TAPESTRY Implant

* = Tendon-Implant Interface

LifeNet Exhibit 2012 Embody, et al. v. LifeNet, IPR2025-00249 MaghdouPage 6 t al., 2020



Superior Micro-Architecture for Tendon Healing¹

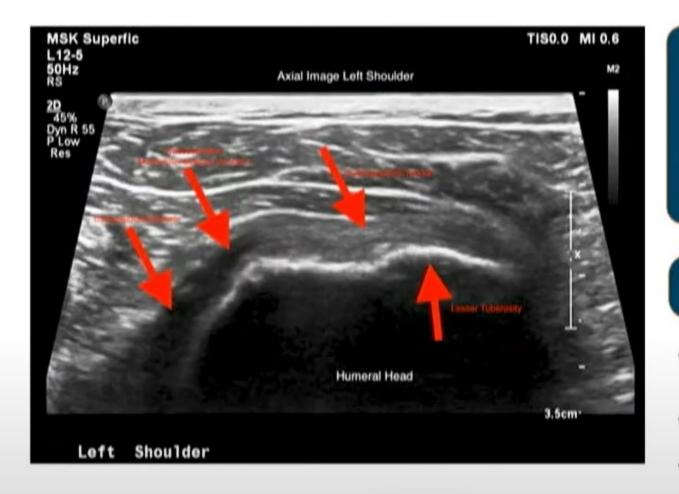


TAPESTRY is significantly more porous and ordered than conventional biomaterials and is an analog to native tendon structure



LifeNet Exhibit 2012

Ultrasound Imaging at 6-Months



KEY FINDINGS

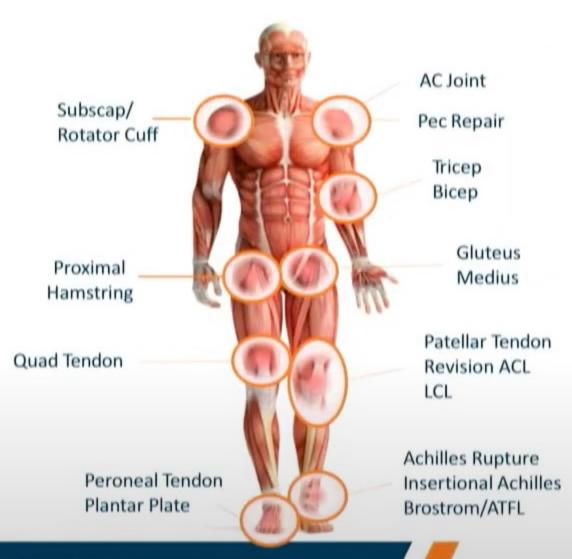
- Tendon thickness: 0.5 cm
- Tendon width: 3.1 cm
- Tendon echotexture: "Normal fibrillar echogenic tendon architecture without evidence of tendinosis."
- Tendon integrity: "Intact"
- Other: "The collagen scaffold is not directly visualized suggesting complete integration or resorption. No anterior glenohumeral joint effusion or distention
- of the subcoracoid bursa."

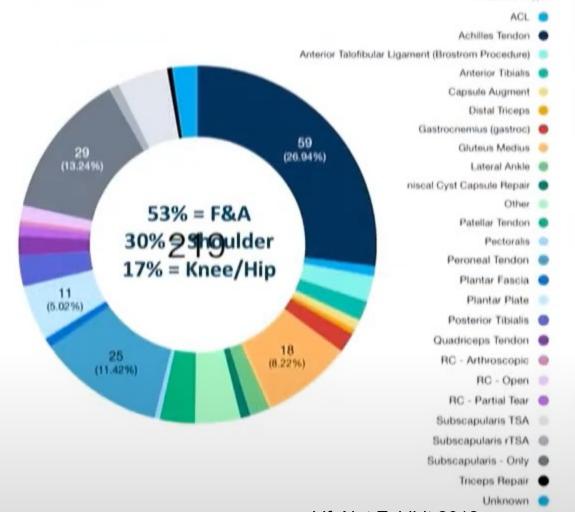
Conclusion: "Intact subscapularis tendon without evidence of tendinosis or tear."

- Sunbscapularis Patient Series (n=5-15), with plans to expand to multi-center study & registry creation. Patients undergoing anatomic shoulder arthroplasty for primary glenohumeral osteoarthritis.
- 6 month post-op Ultrasound Evaluation w/fellowship-trained MSK radiologist (SSc integrity, tendon thickness, collagen architecture, graft integration)
- No complications observed (no aseptic bursitis, infection, SSc ruptures).



Unparalleled Clinical Applications to Date...





Procedure Type

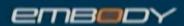




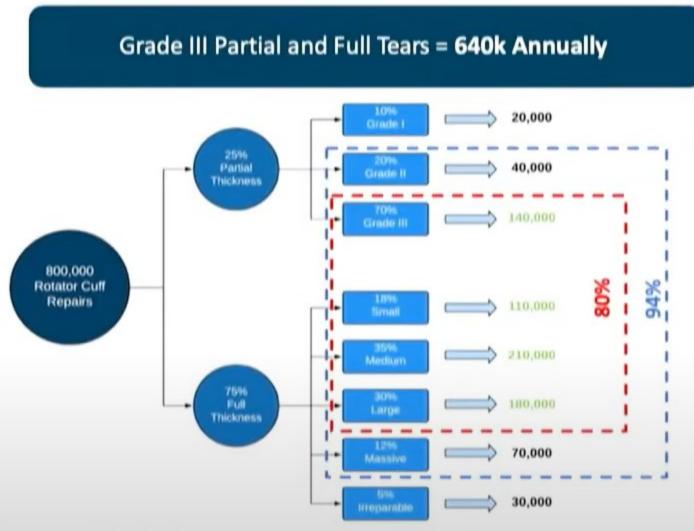


Instrumented Delivery & Fixation Solution





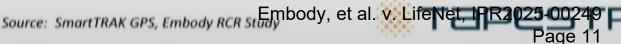
TAPESTRY RCR Addressable Procedures

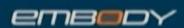


- 510(k) Clearance for broad indication of "Management and protection of tendon injuries"
- Grade III partial and Full Thickness tears = 80% of mkt
- Severe Tendinosis, failed conservative treatment

LifeNet Exhibit 2012

RC





TAPESTRY RC System: Streamlined Delivery & Fixation

Simple. Controlled. Versatile. Efficient.



Implant Delivery

- Simple & low-cost design.
- · Introducer pre-loaded with implant
 - Sizes: 20x30mm, 30x30mm, 40x30mm
- Highly controlled, single handed placement & operation
- Accommodates surgeon approach preference (lateral or anterior delivery).



Implant Fixation

- Pre-loaded, multiple (2) anchor delivery in single pass
 - · PDO resorbable material
 - · Optimized design for both tendon and bone fixation
- Visualization and protection of anchor during delivery
- · Simple, quick, single-handed & reproducible operation



Embody, et al. v. LifeNet, IPR2025-00249





High Strength Biointegrative Suture





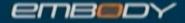
MICROBRAID Overview

Advantages over conventional High-Strength Orthopedic Sutures:

- Biologic: Biostimulative collagen stimulates angiogenesis, promotes new collagen formation and bio-integration.
- Balanced: Controlled degradation of collagen as remodeling occurs, retaining strength of UHMWPE fibers
- Biocompatible: Novel cross-linking has no associated inflammatory response.
- Strength: Comparable strength to conventional UHMWPE products (i.e. FiberWire) for high demand applications such as RCR, M/L Instability, etc.)
- Versatile: RFR 1.5mm & 2.5mm, #2 RND, 2-0 RND



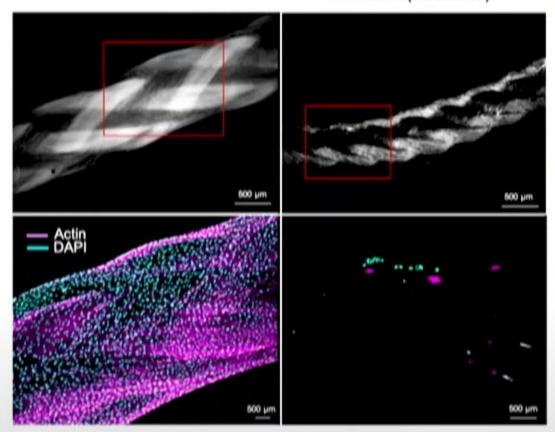
Product attributes are highly tuneable based % and size of collagen fiber



MICROBRAID Bench Data

MICROBRAID

Collagen Coated **UHMWPE** (FiberWire)

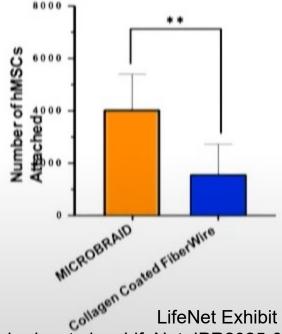


Human mesenchymal cell proliferation over 14 days

MICROBRAID significantly higher cell attachment capacity compared to collagen coated FiberWire

MICROBRAID facilitates cell attachment and proliferation

Human mesenchymal cell attachment over 24hours





Focus on Clinical Data Generation

Generate clinical data and long-term evidence

- Use 2021 to create clinical case series data demonstrating value across a breadth of indications:
 - Subscapularis (TSA) Completed Q4 2021
 - Gluteus Medius Hip Underway at OSU, Data Q1 2022
 - Foot & Ankle Protocol in place, Data Q1 2022
- Multi-Ctr Subscapularis Registry underway. 5 sites
- Launch patient registry for Tapestry RC clearance to collect long-term efficacy data which will drive 2024/2025 revenue growth.
- Expand patient registry approach to include Subscapularis (TSA) and Hip Capsule.
- Position ourselves for long-term success with a portfolio of evidence.

PAPENTRY® Bluesqueered Organized Colleges Stand Microfiber; for Frades

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enveloping week and enceable in squares solutions (1). (4) I long a base-requestion co-professor blooded with pullbagen officer many advantages by combining combining coulding of the probators and the have expected by of colleges (1s. 14) that each bequelyone used as reasonably marketed medical devices abound by FDA for tendos indications is $polyt(\lambda L-barnde)/(P(\lambda)LA)$ POLLA is bearing with his chine to respect the growth of calls, and degrades to (1), and (2.0) (within 0.11 months) in vivo

Overcoming the limits of excising grade and technological feeducers, the surper of this prenigation was to sugmeet and test a become weakly manufactors conversed congressed of colleges type I and POCLA chargespin from heavy softens descript sufficient (1964) by connective them represents healing by promoting firemation of requirely extended colleges.

Materials and Methods

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Embody Highlights

Growing and Attractive Market	 Targeting high growth Orthopedics applications for collagen value proposition Substantially de-risked with 500+ Tapestry Patients FDA 510(k) Clearance of Tapestry RC System in Q2 2022 MICROBRAID™ Suture FDA 510(k) clearance in Q1 2023
Novel next-generation regenerative material platform	 Robust IP Portfolio with protection of surgical implants and proprietary components formulation together with state-of-the-art production techniques 9 US Patents, 18 Patent Families & 27 Pending Applications Favorable COGs, 80%+ GM and a scalable manufacturing facility Scalable platform technology across Sports Medicine
Seasoned and experienced team	 Extensive orthopedic, device and biomaterials experience Successfully lead, commercialized and exited new technologies Strong Scientific and Clinical Advisor engagement

