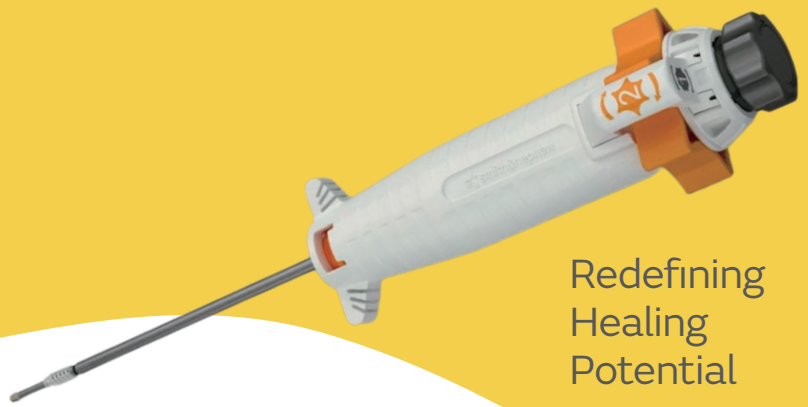


Healicoil Knotless Regenesorb

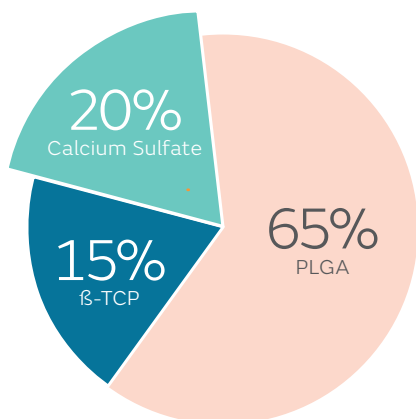


Redefining
Healing
Potential



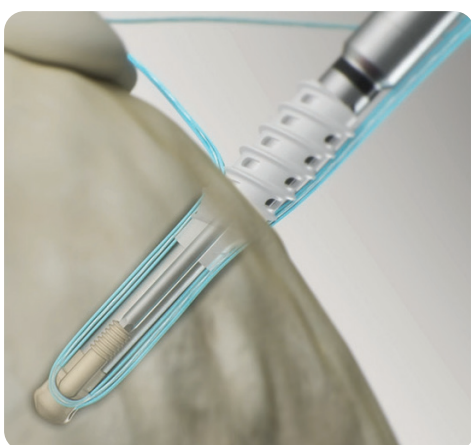
Open Architecture

- 4ways – 18 Vented Hole
- Open architecture anchor may facilitate healing by allowing access of bone marrow



Regenesorb Material

- REGENESORB material is designed to remain mechanically stable for a minimum of six months before being absorbed and replaced by bone within 24 months
 - Additional Healing Material
PLGA + β -TCP + Calcium Sulfate
- Calcium Sulfate
Works in earlyhealing stages at 4-12 weeks



Internal Suture Locking Mechanism

- By descending a plug in the distal implant the suture is securely locked in place providing an additional point of fixation.
- - Internal Locking : Primary Suture Fixation
- Interference Fit : Secondary Suture Fixation

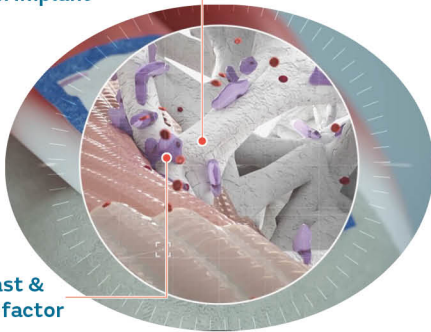
Regeneten[®]

Bioinductive Scaffold implant

Biologically stimulates
Rotator cuff tendon growth



High Porosity
Collagen Implant



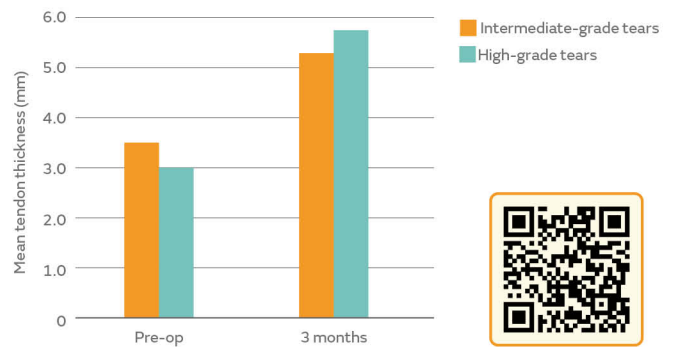
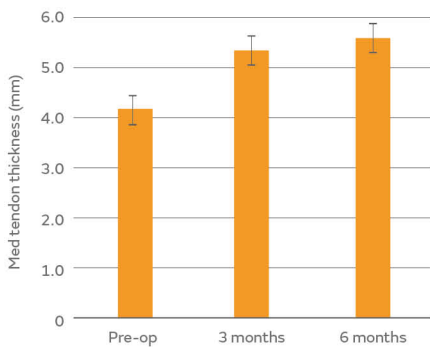
Fibroblast &
Growth factor

High porosity bioinductive Scaffold implant

- **Highly porous** Type1 collagen implant
- Functions as a **scaffold** capable of fibroblast adhesion
- Absorbed after **inducing tendon healing** for 6 months



Verified tendon regeneration of 2mm or more



Bokor et al (2016 and 2019)

Ability of a highly-porous collagen implant to induce new tendon-like tissue

Schlegel et al (2021)

Use of this resorbable collagen implant is safe and effective

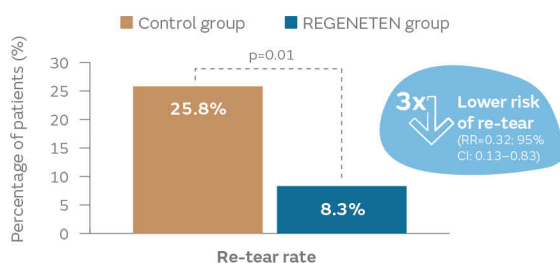


Figure. Percentage of patients with a re-tear assessed on MRI in the control group and REGENETEN Implant group at 12-months post-operatively

Reduce the postoperative re-tear rate

At 12-months follow-up, compared with repair alone, repair augmented with the REGENETEN Implant demonstrated:

- Significantly lower re-tear rate (8.3 vs 25.8%; p=0.01; Figure)
- Significantly better tendon integrity (91.7 vs 74.2%; p=0.03)
- A three times lower risk of re-tear (RR=0.32; 95% CI: 0.13-0.83; Figure)

