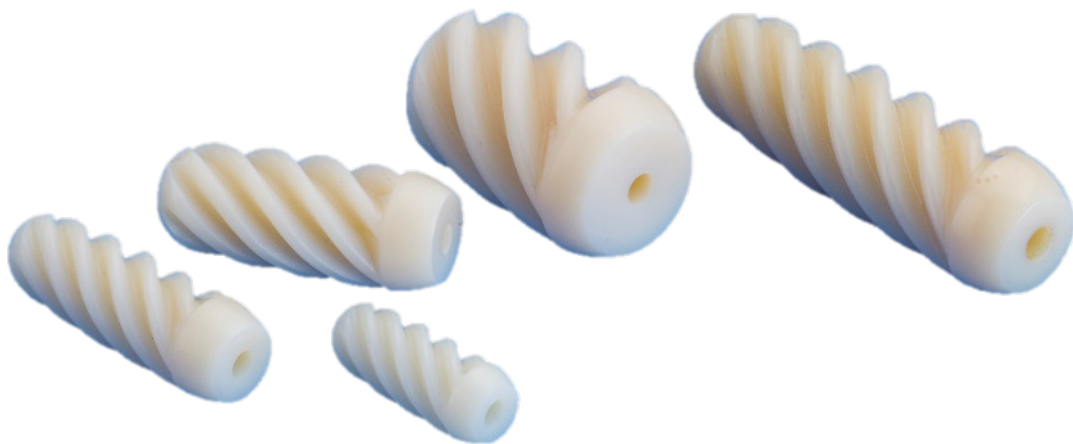


Citrelock™

Tendon fixation device system



When tendon integrity matters

Biomimetic

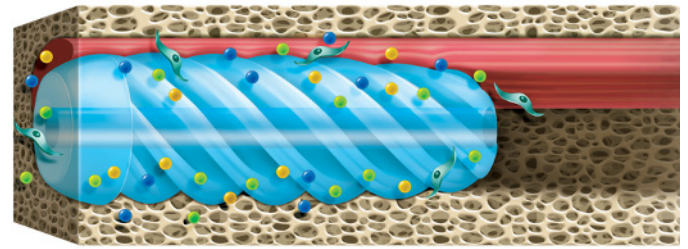
- Citregen contains citrate, calcium, and phosphate molecules inherent to the bone anatomy.¹
- The material polymer structure mimics the extracellular matrix protein network.¹
- Citregen contains 60 wt.-% hydroxyapatite matching the native bone mineral content.¹

Resorbable

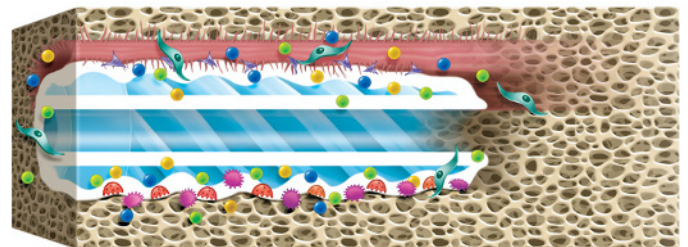
- Citregen releases citrate, calcium, and phosphate to the local anatomy.¹
- The remaining bioceramic construct is metabolized over time.¹
- A controlled and homogeneous resorption process prevents bulk degradation and chronic inflammation.¹

Stable

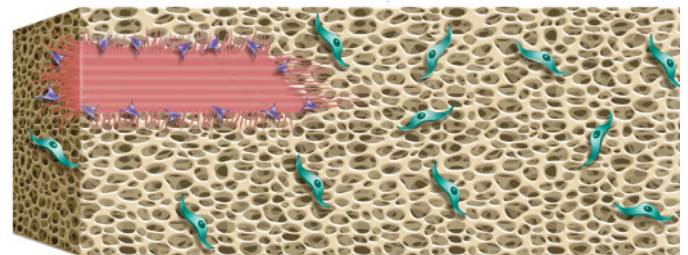
- The compressive strength is comparable to cortical bone with a modulus comparable to cancellous bone.^{1,2}
- Citregen maintains structural integrity during the healing phase, over time the implant is replaced by host tissue.¹
- Citrelock is designed to avoid tendon lacerations.²



Day 1 Citrate, calcium, and phosphate are released to the surrounding tissue.



Mid-Stage Polymer resorption continues as the bioceramic becomes metabolized.



Late-Stage The biomimetic implant is replaced by the normal tissue anatomy.

Foot & Ankle

Visit footankle.stryker.com or email us at footandankle@stryker.com

References:

1. FDA 510(k) K200725
2. TM-210202

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CITE-SS-1, 06-2021

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