

SpeedSpiral®

Structural Allograft for Thumb CMC Joint

The Power to Pinch

Structural Allograft for Thumb CMC Joint

The SpeedSpiral CMC System utilizes a shaped allograft implant to treat thumb CMC joint pain and/or instability.

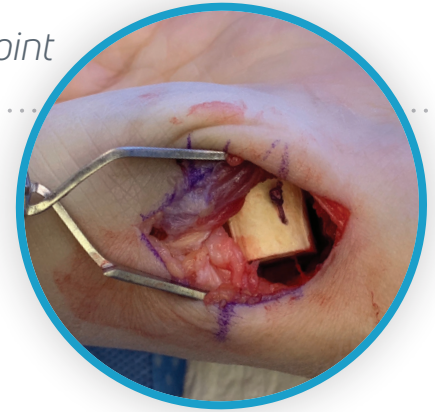
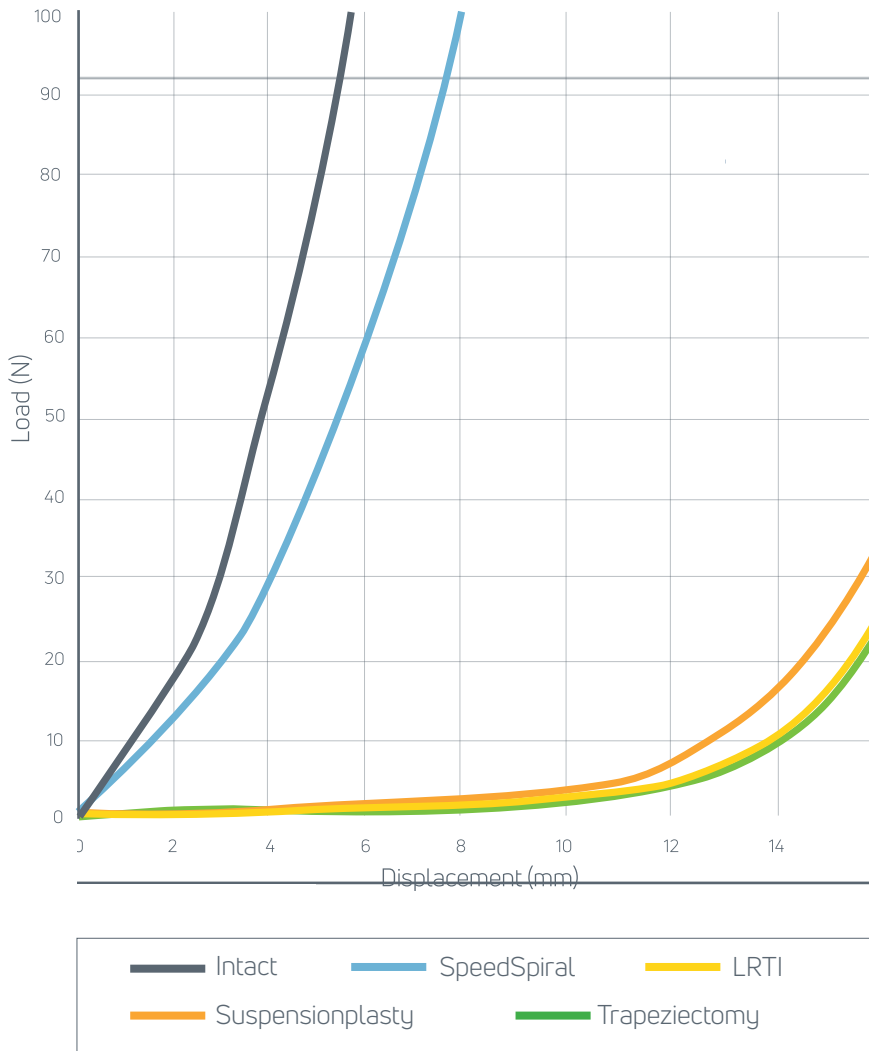
It is designed to augment the FCR tendon and/or the capsuloligamentous structures at the thumb while also minimizing OR time. The shape of the SpeedSpiral minimizes the risk of metacarpal subsidence that is common to other autograft only procedures.

- Pre-formed in a cylindrical shape, rolled human collagen
- Maintains structural column of thumb joint and avoids thumb shortening
- Sterile, decellularized and freeze-dried (no rehydration necessary)
- Average OR time = 23 minutes
- No tendon grafting, guide wires or casting postoperatively



Freedom of Motion

1st Metacarpal Displacement Under Load After Various CMC OA Treatments



Stability

- Maintains shape; stiffer than an LRTI construct to better maintain joint height
- By replacing the trapezium bone with a structurally sound collagen allograft, the joint height is maintained and the chance of joint collapse is significantly reduced when compared to an LRTI
- Avoids thumb shortening
- Minimizes the risk of metacarpal subsidence that is common to other autograft only procedures

Patient Benefits

- Improved grip & power pinch strength
- Pain relief
- Ability to snap fingers
- No tendon grafting, guide wires or casting postoperatively
- Minimal postoperative restrictions

In vitro cadaveric testing shows that the SpeedSpiral CMC Allograft resists subsidence with 5.67x the strength of LRTI or Suspensionplasty

Testing data on file at Arthrosurface

1-508-520-3003 | movefreely@arthrosurface.com

www.arthrosurface.com

Restore. Recover. Renew. | Move Freely | Preserve Motion

©2025 Arthrosurface, Inc. | PN 3001-4014 REV C

Arthrosurface, SpeedSpiral, Move Freely, Preserve, Motion and Restore. Recover. Renew. are trademarks and/or registered trademarks of Arthrosurface, Inc. and its affiliates in certain jurisdictions.