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

Structural Allograft for Thumb CMC Joint
**Freedom of Motion**

1st Metacarpal Displacement Under Load After Various CMC OA Treatments

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

**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
- Outpatient Procedure, Home the Same Day

**Testing data on file at Arthrosurface**