



## The Power to Pinch

### Structural Allograft for Thumb CMC Joint

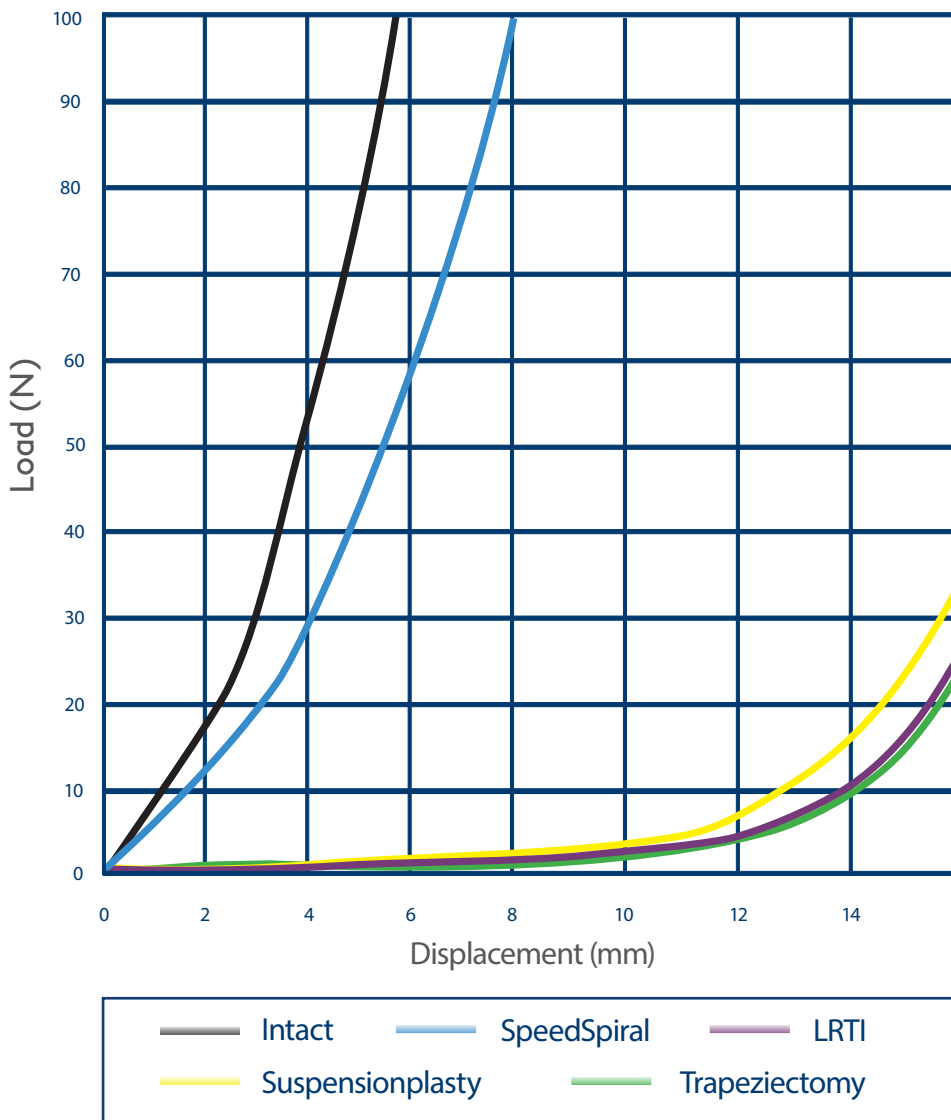
The **SpeedSpiral™ CMC System** utilizes a shaped allograft implant to treat thumb CMC joint pain and/or instability. It is designed to augment the FCR tendon and/or the capsuloligamentous structures at the thumb while also minimizing OR time. The shape of the SpeedSpiral™ minimizes the risk of metacarpal 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



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



## 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