

# Quality Care. Clinically Proven.

For a hands-on demonstration, visit us at the 2018 AAHKS Annual Meeting - Booth 703

## SuperCable<sup>®</sup> Polymer Iso-Elastic<sup>™</sup> Cerclage

### Eliminate Cable-Generated Metal Debris

Callaghan (1997) Contribution of cable debris to accelerated poly wear. Clin Orthop.  
Urban (2004) Accumulation in liver and spleen of metal particles generated at nonbearing surfaces in hip arthroplasty. J Arthroplasty.

### Proven Performance

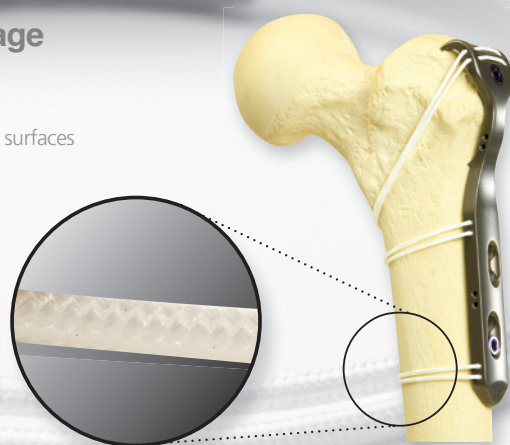
Della Valle (2010) Early experience with a novel nonmetallic cable... Clin Orthop.  
Edwards (2011) Polymer cerclage cables in revision shoulder... Orthopedics.  
Berend, Lombardi (2014) Polymer cable/grip-plate for stable fixation... Surg Tech Intl.

### Superior Fatigue Strength

Hack (2005) Novel iso-elastic cerclage cable for treatment of fractures. ORS.

### Eliminate a Sharps Hazard

Stoker (2009) Sharps Safety for Orthopedic Surgeons. Managing Infection Control.



## CarboJet<sup>®</sup> CO<sub>2</sub> Bone Preparation

### Essential for Tourniquet-free TKA

Meneghini (2017) Reducing Opiate Use: The Tourniquetless TKA. CCJR Winter. Jones (2011) Total knee arthroplasty without the use of a tourniquet. Seminars in Arthroplasty.

### Remove Fluid Debris for Increased Cement Penetration

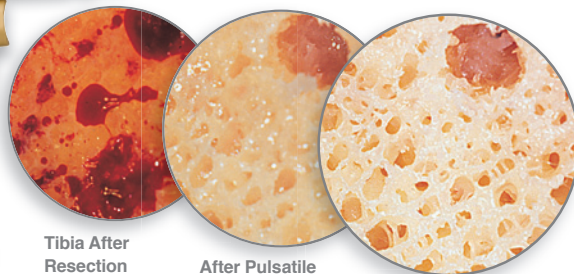
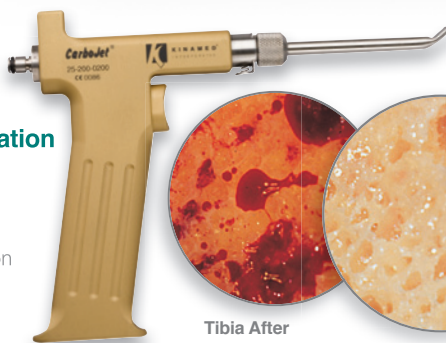
Goldstein (2007) Improvement of cement mantle thickness with pressurized CO<sub>2</sub>. ISTA.

### Increase Bone-Cement Interface Strength

Stanley (2010) Bone-cement interface strength using two preparation techniques. Hand Surg.

### Reduce Opportunity for Micro-Emboli

Lassiter (2010) Intraoperative embolic events with use of pulsatile saline versus CO<sub>2</sub> lavage. ORS.



Tibia After Resection

After Pulsatile Saline Lavage

After CarboJet

## KineMatch<sup>®</sup> Patient-Specific Patello-Femoral Replacement

### Reliable: 100% Survivorship at 11 Years

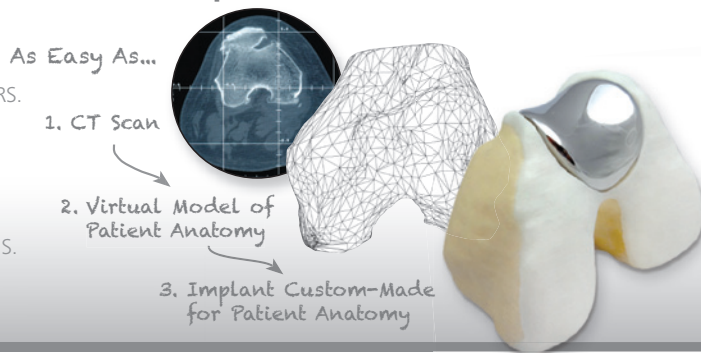
Sisto (2006) Custom patellofemoral arthroplasty... JBJS.  
Sisto (2011) Custom patellofemoral arthroplasty: 11 Year Follow-Up. ORS.

### Simpler Technique

Grelsamer (2012) Patient-specific patellofemoral arthroplasty. Recent Advances in Hip and Knee Arthroplasty.

### Faster Surgery

Sisto (2007) Custom patellofemoral arthroplasty: surgical technique. JBJS.



As Easy As...

1. CT Scan

2. Virtual Model of Patient Anatomy

3. Implant Custom-Made for Patient Anatomy



**KINAMED<sup>®</sup>**  
INCORPORATED

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For more information or to schedule an evaluation, contact us at:  
800-827-5775 | 805-384-2748 | [www.kinamed.com](http://www.kinamed.com)

