



UNIVERSITY
of VIRGINIA

ORTHOPAEDIC SURGERY



Sports Division Clinical Research

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- Multi-center
- 2yr follow up
- Gait Analysis (sub-study)
- Sponsor: Moximed





Synvisc-One

- Chondromalacia Patella
- Randomized, Double Blind
- Placebo controlled

- Sponsor: Sanofi-Aventis





Nano Stemless Total Shoulder

- Shoulder OA
- Randomized, blinded
- 5-year f/u



- Sponsor: Biomet





Rotator Cuff Augments

- Biofiber
- Sponsor: Tornier

BioFiber™

ABSORBABLE BIOLOGIC
SCAFFOLDING SOLUTIONS



BioFiber™
Absorbable Scaffold

BioFiber™ - CM
Collagen Coated Absorbable Scaffold

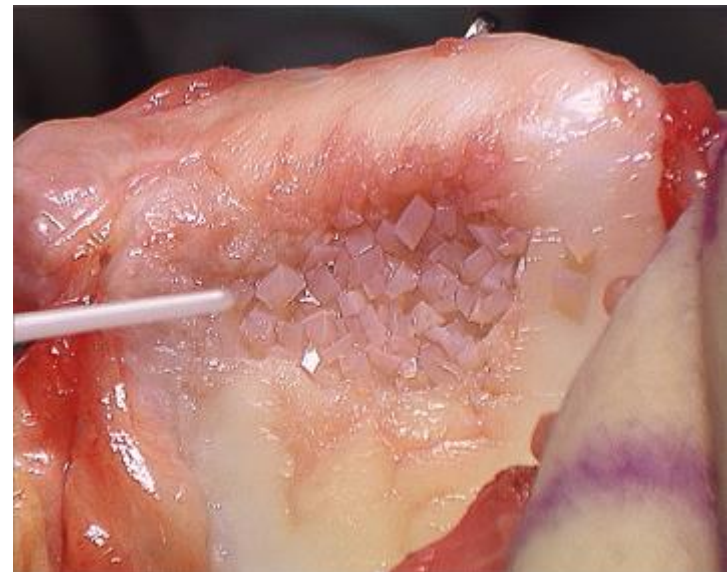




Articular Cartilage Repair

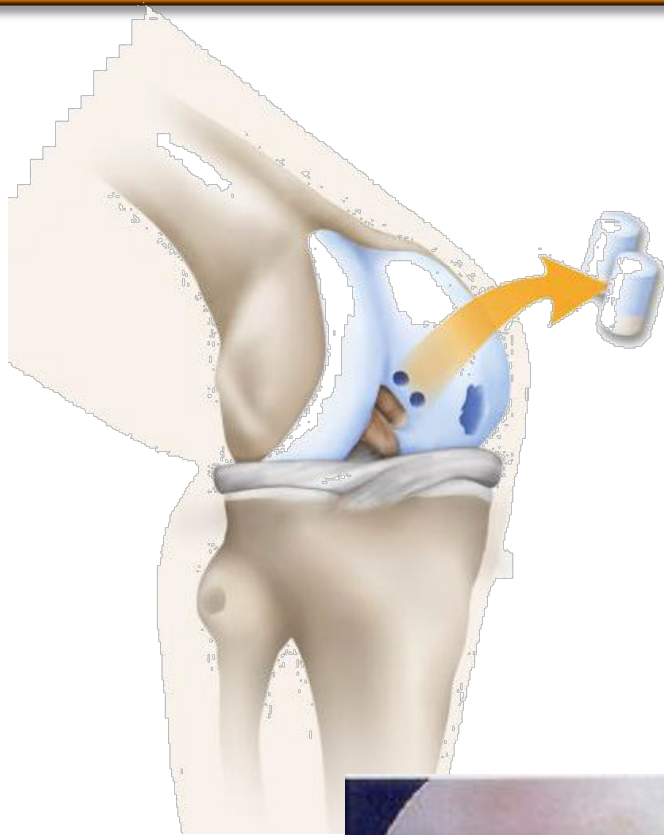
- Denovo – 2 studies
- Longitudinal
 - PROs
- Stratified
 - Imaging

- Sponsor: Zimmer





Novocart



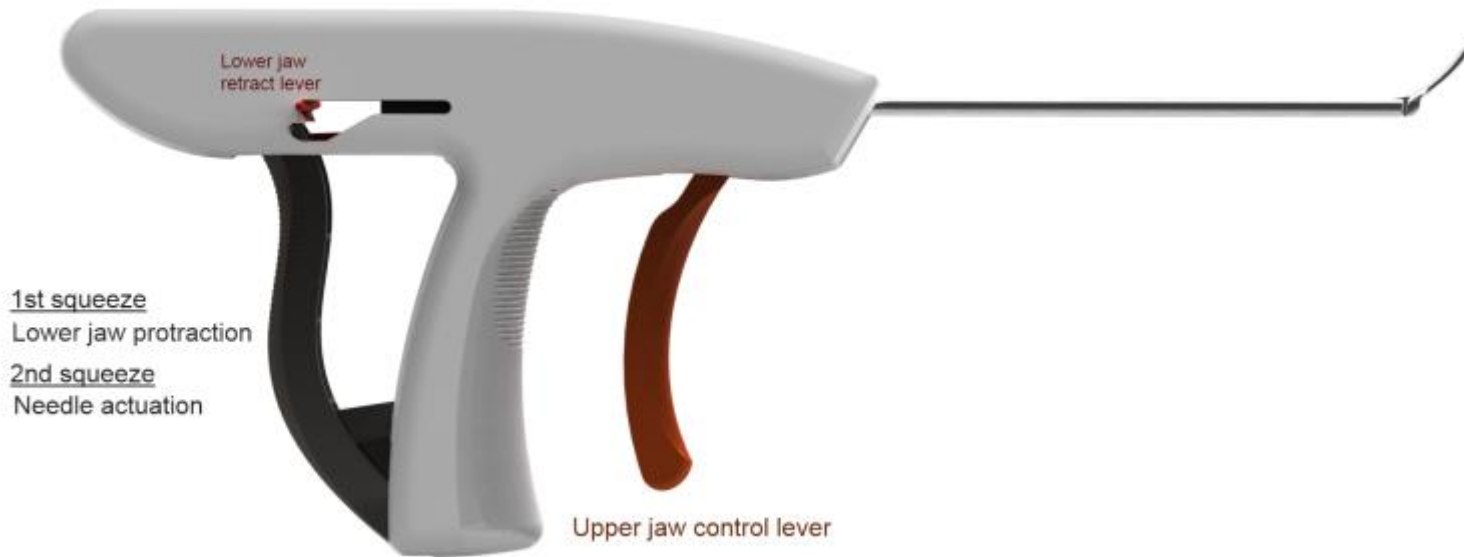
- 2-stage repair
- Randomized, blinded
- 5-year follow up
- Sponsor: Aesculap





Meniscal Repair

- Multi-center
- Horizontal tears
- Sponsor - Ceterix

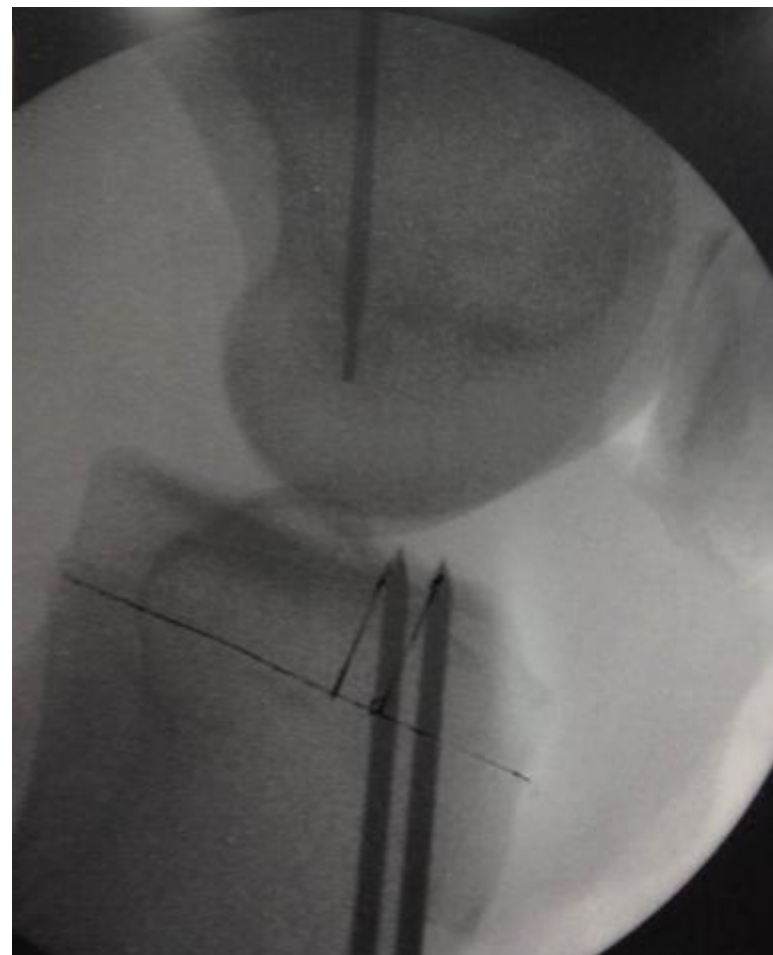




ACL Tibial tunnel study

- Tibial tunnel placement
- Randomized, blinded
- 2-year outcomes

- UVA-initiated





Arthroscopic Portal Injection

- 0.5%, 0.25% BUPI vs saline
- Randomized, Blinded
- Placebo controlled

- UVA Initiated





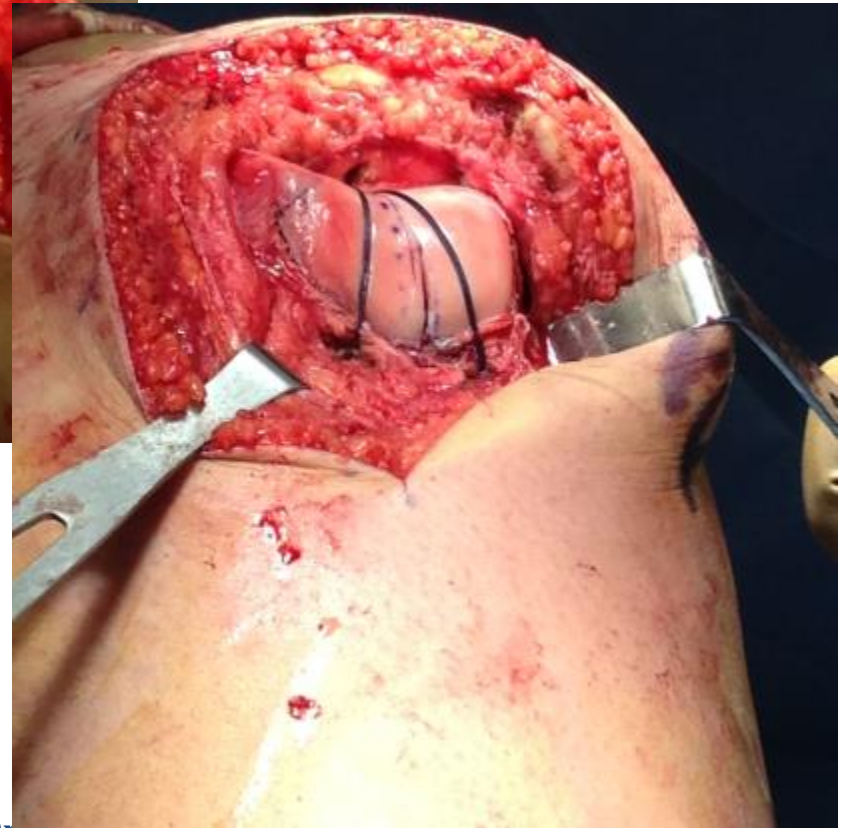
Shoulder Instability - Harness

- College FB
- Multi-center
- UVA led



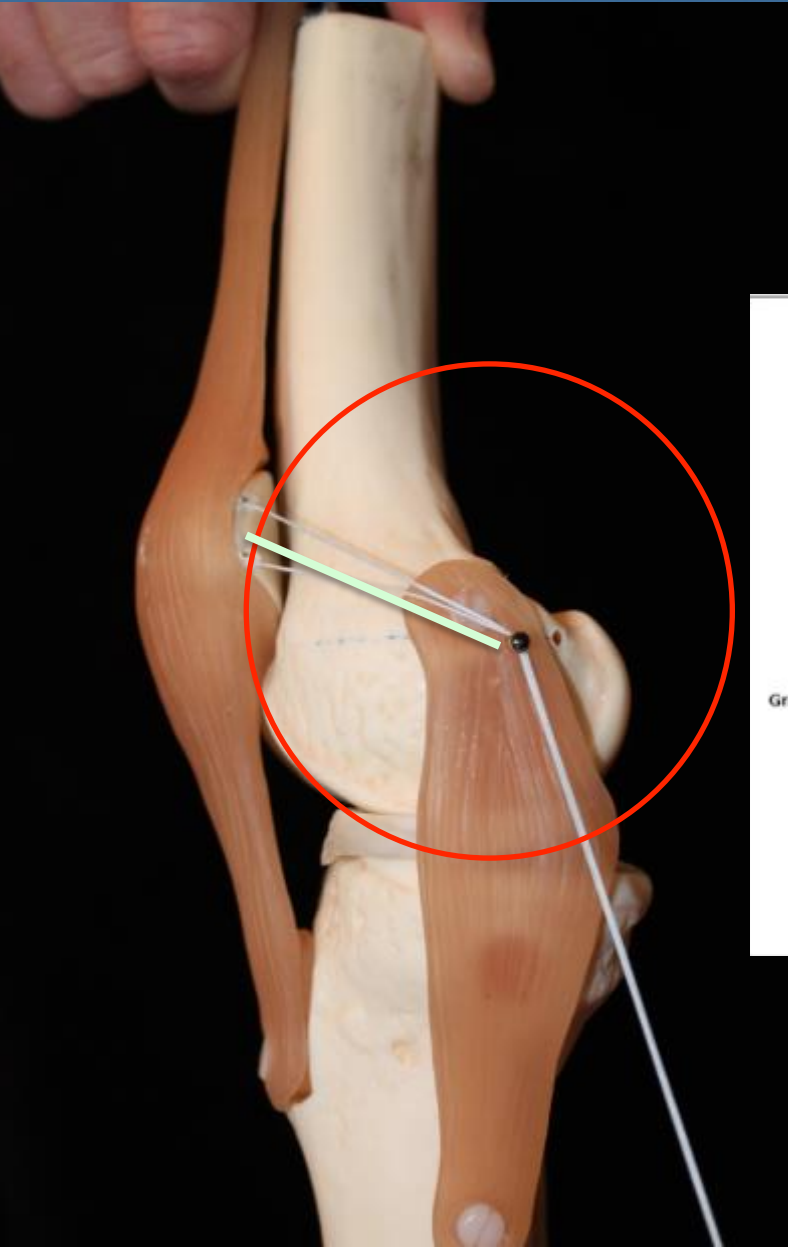


Trochlear Dysplasia

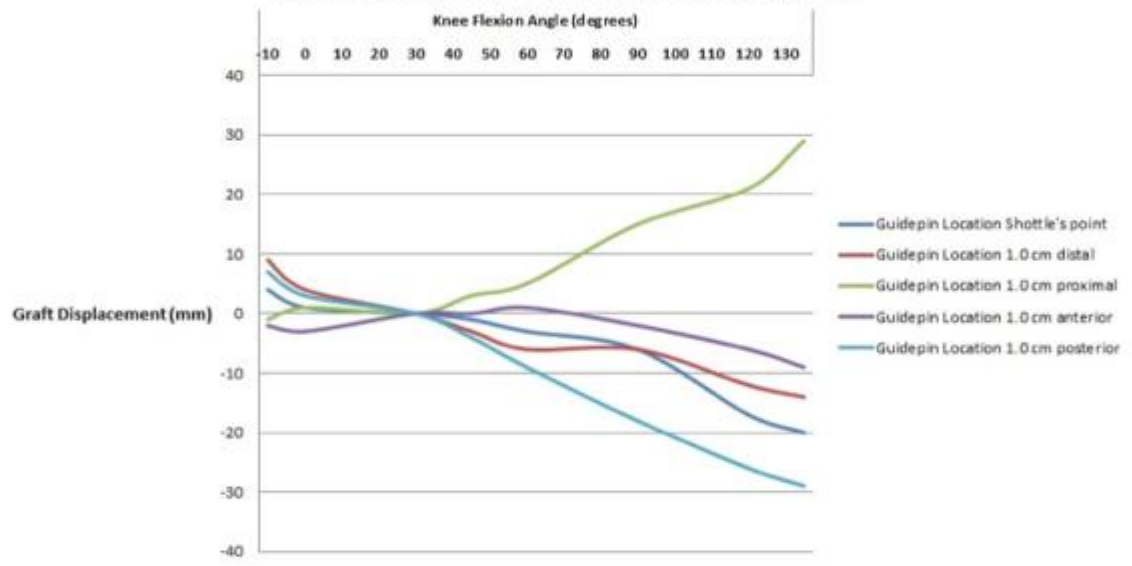




MPFL Trouble shooting

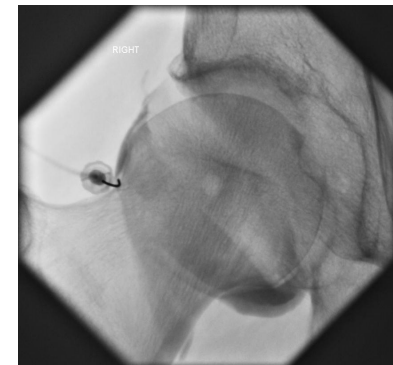


Graft Displacement Based off of Knee Flexion Angle and Femoral Tunnel Location When Fixed at Thirty Degrees





- HA Hip injection study
 - Gait analysis
- Hyaluron scaffold for microfracture
 - Anika therapeutics
- Vitamin D in rotator cuff healing
- Backboard vs. Beanbag for spine injured athletes





Be Innovative

