Wrist Arthroscopy

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Orthopaedic Surgery
Hand & Upper Extremity
No Disclosures
Wrist Arthroscopy

Radiocarpal joint
Midcarpal joint
Thumb CMC and MP joints
* Chronic (ulnar) wrist pain (>6 months) with normal imaging

* Locking / Mechanical sx of the wrist

* Chronic scapholunate dissociation in order to evaluate cartilage damage and the possibility to perform direct suture

* Kienbock’s disease (status of the joint surface)

* Persistent pain after distal radius fracture

* Synovitis without diagnosis
* TFCC repair
* TFCC debridement +/- ulnar head wafer resection

* Reduction of intra-articular fracture of the radius
* Scaphoid fracture/ nonunion fixation

* Synovial biopsy
* Resection of ganglion

* Loose body removal
* Radial styloidectomy
Basic Wrist Scope Setup
Radiocarpal Portals
3-4 Portal Visualization

Radioscaphocapitate ligament
Scaphoid
Styloid
Lunate
SLIOL
Scaphoid
Styloid
Radius
3-4 Portal Visualization

VISUALIZATION OF SCAPHOLUNATE LIGAMENT
FROM 3-4 PORTAL
3-4 Portal Visualization

SL LIGAMENT
LUNATE
SCAPHOID

SLIL
S
L
Midcarpal Portals
Chondral Injury
Thank You