

Operative Hip Arthroscopy -Technique & Indication-



영덕 4
 5월 12일 10시 30분

Who want to see her hip?



Hidden Hip—inherent limitation to see



Thick soft tissue & strong capsule

Small intra articular vol.
 & sealing of deep acetabular fossa by labrum

Close proximity of
 major neurovascular

Hip Arthroscopy is now growing

- Still develop about indications and techniques
- Still develop a new special instrumentation

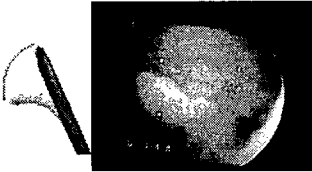
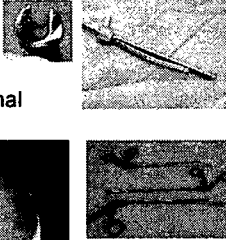
STRYKER -Dr Glick



2003

Advances in Instruments

- Slotted Cannula
- Curved Graspers
- Flexible Electrothermal probe



Indications

- acetabular labral pathologies : Dx. & Tx
- Loose bodies
- degenerative disease (FAI)
- chondral injury
- synovial disease
- avascular necrosis
- septic hip joint
- unresolved hip pain
- status post THA
- Associated with other procedures

Contraindications

- inability to move(distract ?) the hip : ankylosis, arthrofibrosis
- bone or surrounding soft tissue problem
- severe obesity
- advanced disease states of the hip

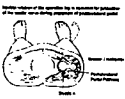


Patient positioning

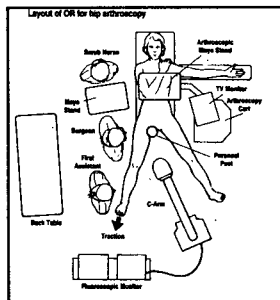
- Supine approach : *Byrd*
- Lateral approach : *Glick, Sampson*

Supine Set up (Traction)

Hip :
Neutral rotation

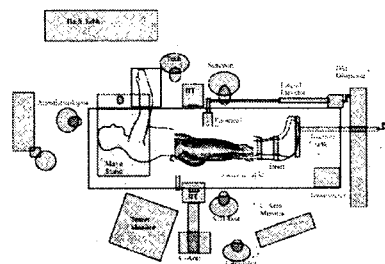


25° abduction



-Byrd-

Lateral Setup



Several Advantage in supine position

- Easy positioning in just a few minutes
- Standard fracture table may be used
- Convenient layout of the operating room
- Orientation of the hip is the same as that used in surgical operation of hip fracture



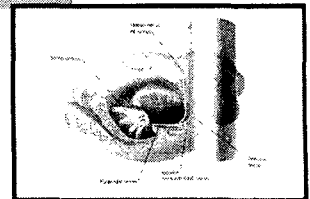
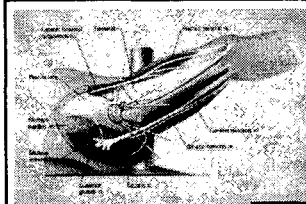
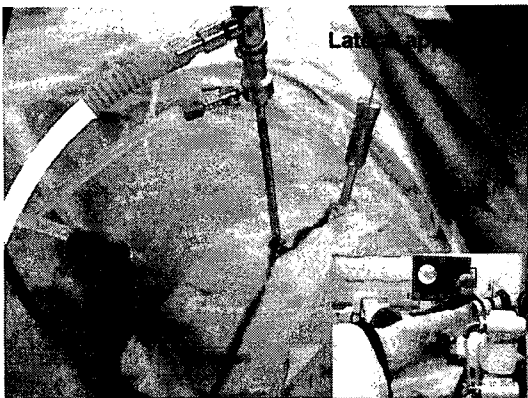
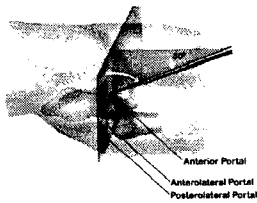
Lateral approach

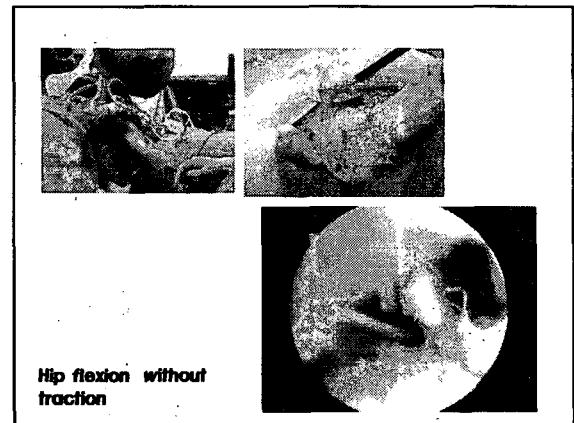
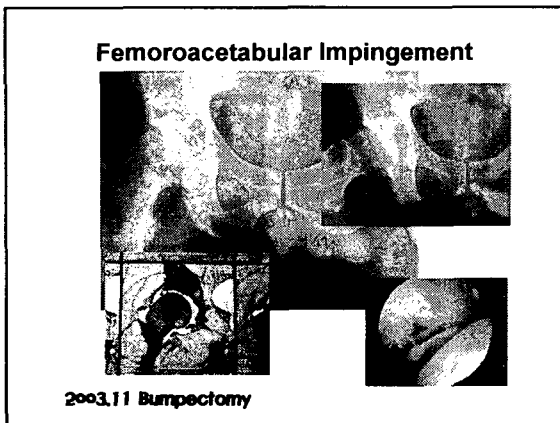
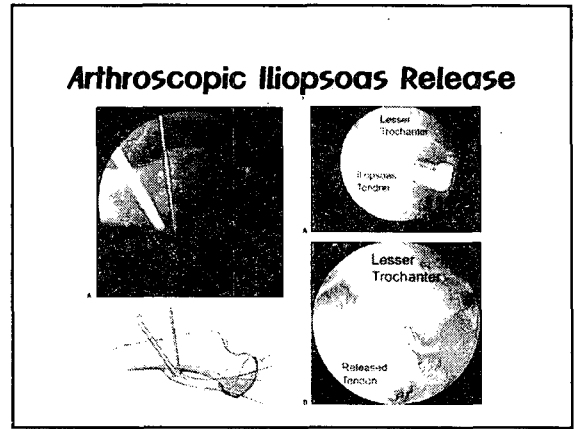
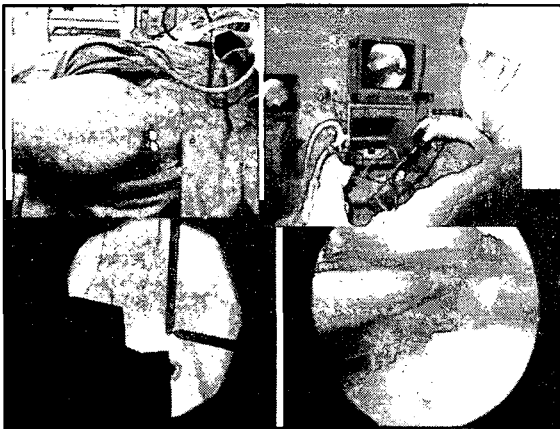
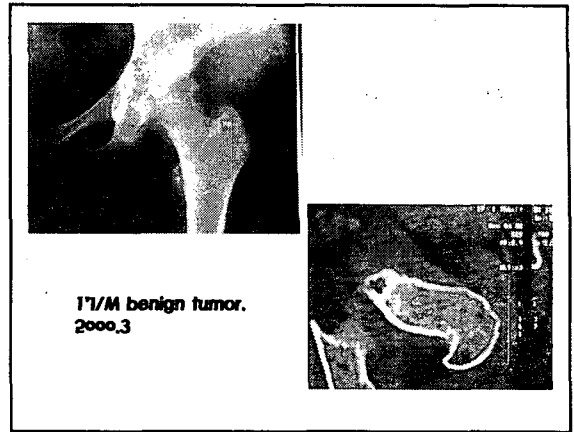
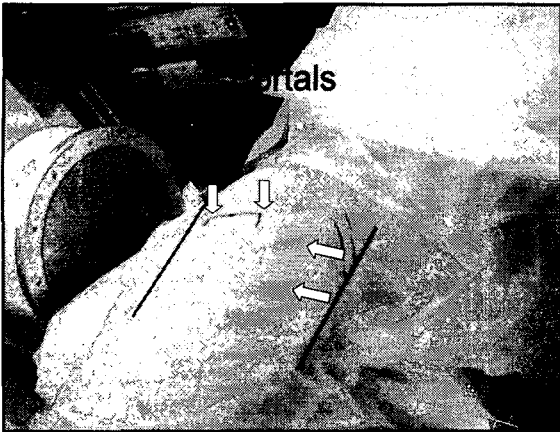
- Posterior loose bodies
- obesity

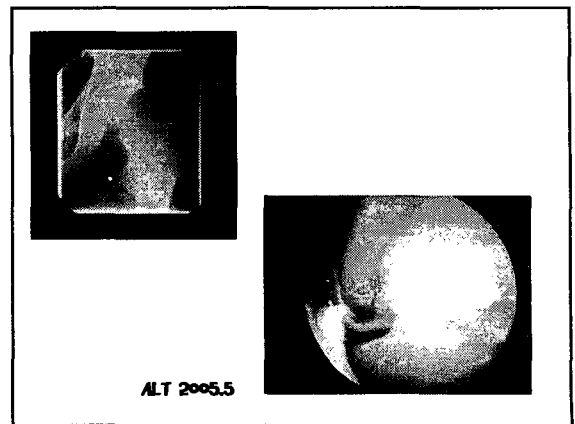
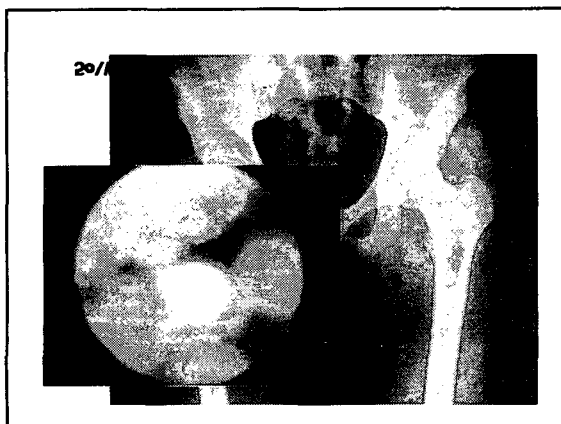
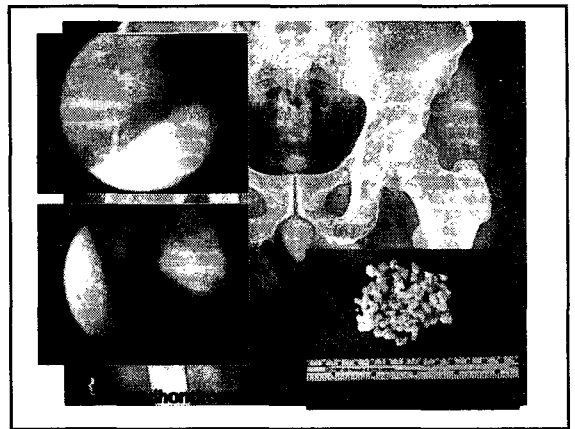
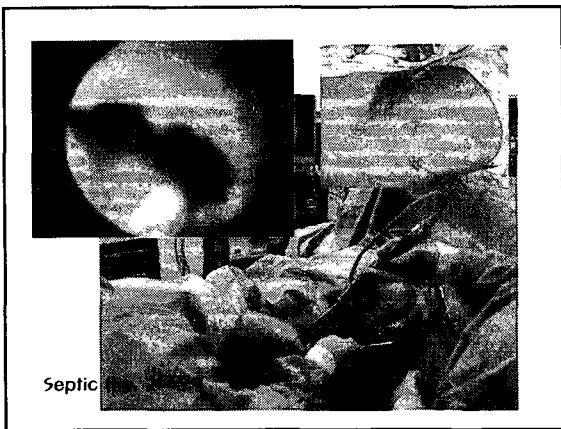
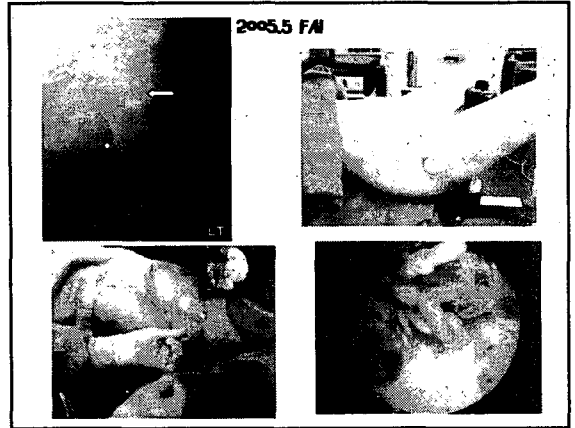
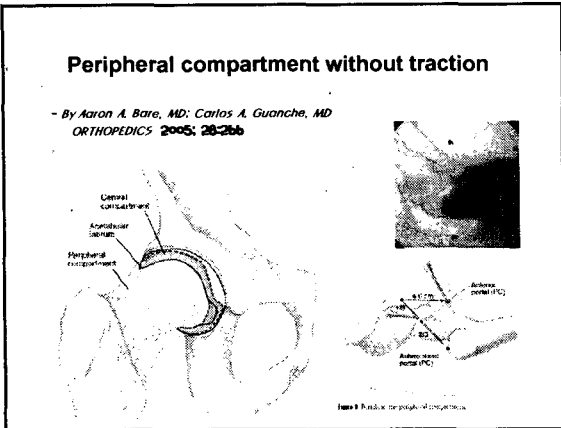


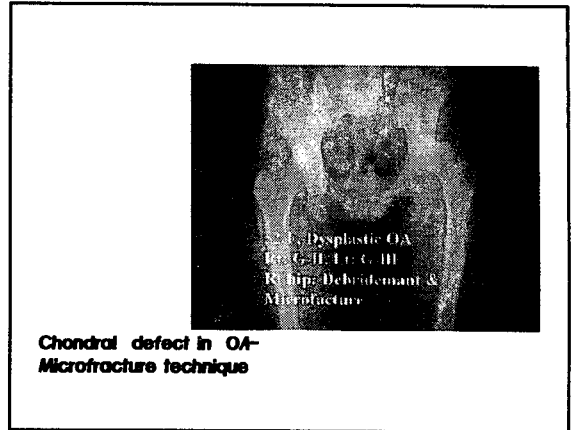
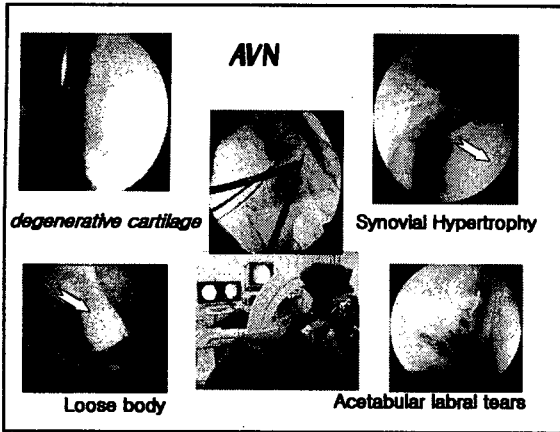
Portal

- 3 Standard portals : with traction : *Byrd or Glick*
 1. anterior (direct anterior)
 2. anterolateral (ant. paratrochanteric)
 3. posterolateral (post. paratrochanteric)









**Thank you very much for your
attention**

