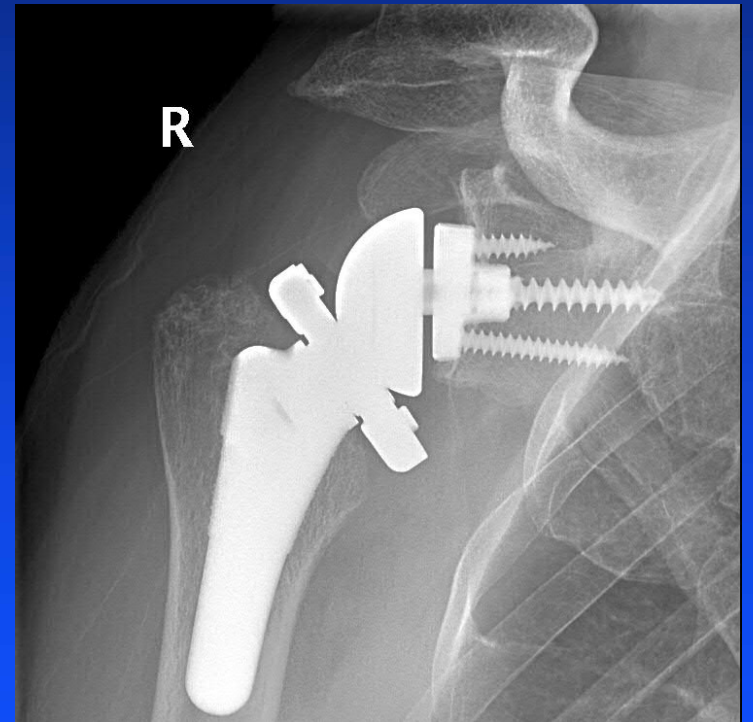


Routine Use of Augmented Baseplate in RSA

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Disclosure

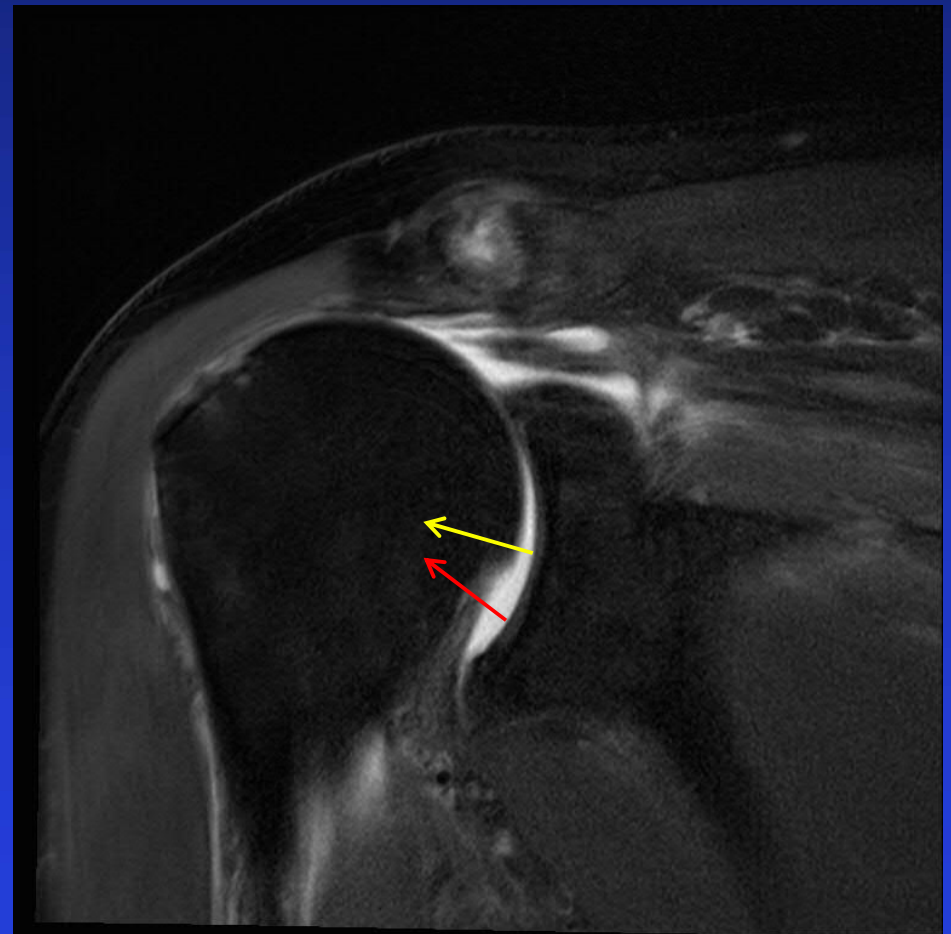
- Biomet: Royalties

Bone Preservation

- **Glenoid Anatomy**

- 11 degrees of superior inclination from central glenoid

- 21 degrees of superior inclination from inferior glenoid



Bone Preservation

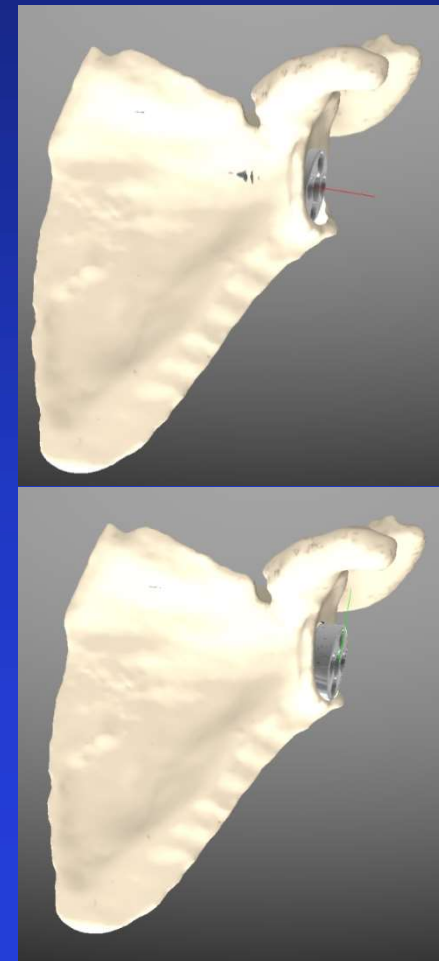
- **Glenoid Anatomy**

- Core principle is to avoid superior inclination
- Traditionally inferior tilt created through reaming away inferior and central glenoid bone



Reverse Arthroplasty

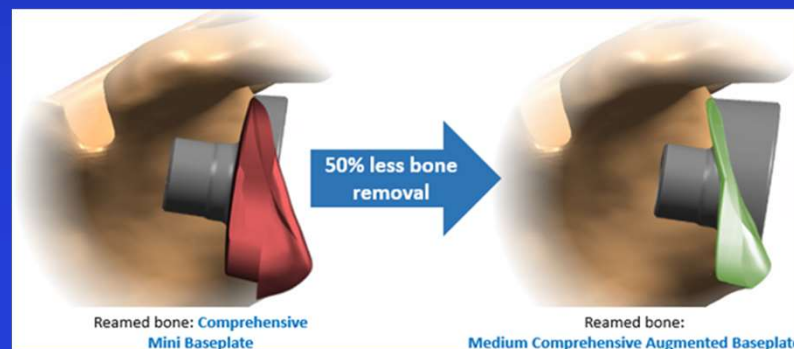
- **Bone Preserving Baseplate**
 - Rather than reaming away this central and inferior bone, the augmented baseplate is used to create the inferior tilt



Bone Preserving Baseplate

- **Benefits**

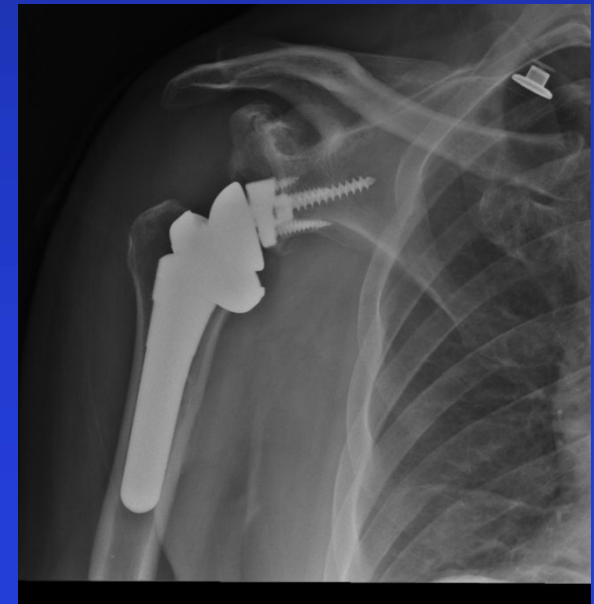
- 50% less bone removal compared to std baseplate
- Longer central and peripheral screws
- Seating on hard subchondral not soft cancellous bone



Bone Preserving Baseplate

- **Benefits**

- Lateralization with improved tension on deltoid and rotator cuff
- Decreased risk of scapular notching
- Less risk of greater tuberosity and acromial impingement



Technique

- **Benefits of Metal**
 - Simple
 - Reproducible
 - Time efficient method to provide a secure method of lateralization

