

Stenson Total Shoulder Arthroplasty Equipment

1. **Positioning**
 - a. TMax Bed
 - b. SCD
 - c. Foley only on revision or complex cases
 - d. Egg crate
 - e. Erin mask
 - f. Belt strap
 - g. 4" silk tape
2. **Prepping**
 - a. Hang arm – IV pole and Kerlex at 90° abduction and 90° elbow flexion
 - b. Clear 10x10, clear 10x18(U-drape)
 - c. Circulator preps arm with two (2) Chlorapreps
3. **Draping**
 - a. Long down sheet
 - b. 2, impervious blue U-drapes
 - c. Blue towel to hold arm
 - d. Stockinette
 - e. Coban
 - f. Shoulder drape if available, otherwise split drapes
 - g. Marking pen
 - h. 2 loban sheets, one cut in half, the other cut into quarters
 - i. Padded Mayo stand prepped in
4. **Surgical Approach**
 - a. #10 scalpel
 - b. Needle tip Bovie
 - c. 2 Gelpies
 - d. Kobel retractors
 - e. Heavy pick-up
 - f. Mets
 - g. Army-Navy
 - h. Richardson
 - i. Mayo scissors
 - j. Deltoid retractor
 - k. #2 non-absorbable suture (ie Ethibond or Tevdek suture)
 - l. Joker
 - m. Small, medium, and large Darrachs
5. **Humeral Prep**
 - a. DJO cutting guide
 - b. Saw
 - c. Rongeurs of all sizes
 - d. Osteotomes of all sizes

- e. Pine cone burr
- f. Humeral broaches
- 6. Glenoid Exposure
 - a. Fukuda
 - b. Small and large Bankart
 - c. Sharp ("Magic") and dull Homan
 - d. #2 non-absorbable suture (ie Ethibond or Tevdek suture)
 - e. Small cobb
 - f. Large cobb
 - g. Small and large Bank
- 7. Cannulated Glenoid Prep
 - a. Glenoid sizer
 - b. Power drill
 - c. 2.4mm guide wire
 - d. Halfmoon reamer
 - e. Cannulated drill guide
 - f. Cannulated drill guide impactor
 - g. 2 jokers
 - h. Peripheral drill
 - i. Drill lugs
 - j. 5.8mm central drill
 - k. Glenoid trial
 - l. Pulse lavage
 - m. Dry Raytek
 - n. Small strait mosquito hemostat
 - o. Cement
- 8. Non-Cannulated Glenoid Prep
 - a. Glenoid sizer
 - b. 2.4mm guide wire
 - c. Non-cannulated center drill
 - d. Non-cannulated half reamer
 - e. Non-cannulated drill guide
 - f. Non-cannulated drill guide impactor
 - g. 2 jokers
 - h. Peripheral drill
 - i. Drill lugs
 - j. 5.8mm central drill
 - k. Glenoid trial
 - l. Pulse lavage
 - m. Dry Raytek
 - n. Small strait mosquito hemostat
 - o. Cement
- 9. Component Selection/Trial Reduction
 - a. Trial head

- b. Humeral calcar modular attachment
- c. Calcar reamer
- d. X-ray in from patients side (examine height of head)
- e. Rongerur (scrub tech rongeurs humeral head cancellous bone for bone graft, place in specimen container with saline and vancomycin)

10. Impaction Graft/Subscapularis Repair/Final Component Seating

- a. Pulse lavage
- b. Bone graft/heavy pickups
- c. Broach
- d. Pencil tip burr or wire-passer drill
- e. 3, #3 fiberwire, cut in half (6 total suture limbs)
- f. Free needle
- g. 6 hemostats
- h. Final components, mallet
- i. Final x-ray
- j. Pulse lavage
- k. Vancomycin powder

11. Closure

- a. 2-0 Monocryl
- b. Staples
- c. Mepilex
- d. Abduction pillow sling