Quick Surgical Technique

Refer to the 00762 PROMOS Standard Modular Shoulder System Surgical Technique for additional information.

1. Resect the head along the level of the anatomical neck. Determine the size of the prosthesis head. The radius of the humeral head will help determine the radius of the glenoid.

2. Change to the Glenoid
   Determine the size of the glenoid (1, 2, 3, 4). Place guide wire in pillar direction through template and remove template. The glenoid fossa is reamed gradually. Using the glenoid drill guide of the appropriate size, drill holes in the glenoid.

3. The transparent trial glenoid is inserted to check glenoid reaming, peg anchorage holes and the size of the preselected glenoid implant. Implant the glenoid (cemented).

4. Change to the Humerus
   Insert the awl turning left and right into the center of the medullary canal. Stop until making good contact with the cortical bone, use control marking for standard bodies.

5. Insert trial shaft using the appropriately sized stem inserter. The size of the trial standard body is determined according to the marking on the stem inserter.

6. Place the trial body on the taper of the inserted implant stem. The middle of the trial body (marked through the threaded hole the inclination set screws into) should end up approximately 2-3mm below the resection plane.

7. Screw the trial inclination set. Place the sleeve alignment disc on the taper of the inclination set and slightly release the screw. Rotate the disc to make it parallel to the resection. Tighten the screw and take the disc off.

8. Place the trial head and use the resection stylus to determine that there is no contact between the humeral head and the resected surface. Perform trial reduction and remove all the trials.

9. Press standard body on stem, then secure with screw and use the torque screwdriver to tighten the screw.

10. Implant the definitive inclination set. The primary alignment disc and the sleeve alignment disc will help implant the inclination set appropriately, ensuring that the humeral head is implanted parallel to the resection.

Special instruments for implant removal.

Standard to Reverse conversion with a retainable stem.