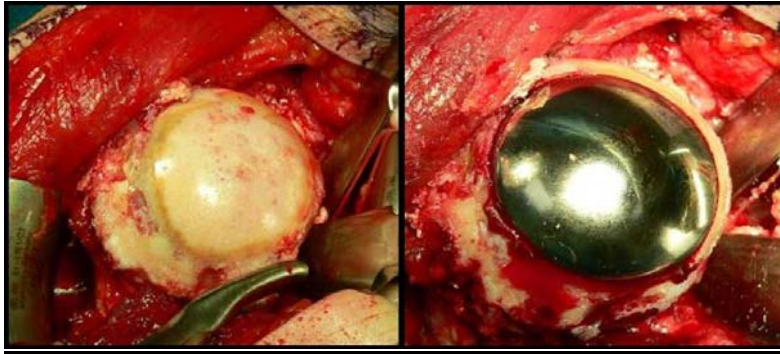


Humeral Resurfacing for Osteoarthritis (wear and tear arthritis)



Humeral Head before HemiCAP Humeral Head after HemiCAP



Pre-op showing “bone-on-bone” Post-op HemiCAP in place

Resurfacing is a very effective procedure to treat arthritis of the shoulder (Glenohumeral Joint). The HemiCAP inlay resurfacing arthroplasty device for the shoulder is an anatomical way to restore smooth motion to the joint, improving function and diminishing pain. The device itself is an inlay, rather than an onlay, which is intrinsically more stable and may well prove to be more long lasting. With this operation there is minimal bone removed, so bleeding is kept to a minimum, and future treatment options are maintained. The procedure is appropriate for those patients with lost cartilage on the surface of the joint. Most patients undergoing this surgery suffer from pain in the joint, aching, grinding and limited motion. This surgical technique is performed using minimally invasive surgery, and can be performed together with repair of tendons, removal of bone spurs or other necessities at the time of the surgery. Most patients have this surgery as an outpatient and are able to return to activities in a matter of weeks.