

REVERSE SHOULDER ARTHROPLASTY





This is the most common type of shoulder replacement we do. It changes the biomechanics of the shoulder joint so that the deltoid muscle can help move the shoulder instead of the rotator cuff muscles. The surgeon places a sphere where your socket is and a socket where your round humeral head is, ie – "reverses" the shape!

PROS

Pain relief - if your shoulder has significant arthritis this type of shoulder replacement can help with that joint pain. It replaces the joint with metal and plastic, just like a hip or knee replacement.

Function - when patients have trouble lifting their arm to shoulder level it can mean their rotator cuff has been damaged. This type of shoulder replacement may help with restoring function.

CONS

Surgical and medical risk come along with every surgery. Surgeons take precautions to prevent complications such as infection, fracture and dislocation. While these complications are unlikely, the rate is not zero! The shape of the shoulder can change, and the thinner you are the more likely you will notice. Function after reverse is usually not as good as a 'normal shoulder'. Joint replacements are not for heavy duty activities such as chopping wood, weight lifting or construction. Typically recommend a lifetime 25lb lifting restriction in each shoulder you have replaced.

*For informational purposes only and shall not take the place of a discussion with your surgeon.









REVERSE SHOULDER ARTHROPLASTY

BEFORE SURGERY

DAY OF SURGERY

O1 si

Will obtain CT scan of your shoulder in order to plan for your shoulder replacement. This includes sizing your shoulder replacement and making sure it is placed in excellent position.

02

Medical optimization for surgery will be completed by our presurgical clinic or your primary care doctor. This is to ensure that you are safe to undergo the procedure. Labs and heart tests may need to be completed.

01

You will be given a time to arrive on your day of surgery likely early in the morning. Before surgery you will typically have your shoulder numbed by our anesthesia team to alleviate pain during and after surgery. This is called a "block."

02

Surgery typically lasts about two hours. It takes about an hour to complete your shoulder replacement. The rest of the time in the OR is spent being placed under general anesthesia (totally asleep) or waking up. Xrays are taken of your shoulder in the postoperative area to ensure things look great.

03

If you are younger and healthy, you can be discharged home the same day of surgery. If you have prevous medical issues or need some help you stay one night in the hospital.

RECOVERY

01

Three weeks in a sling. Leave dressing in place. No sutures to remove. Ok to use to eat, type, talk on the phone. Ok to shower. Ok to walk and be active. We are just allowing the shoulder to heal at this point.

02

After three weeks wean from your sling. Start to use for light activities such as preparing food, brushing your hair, grocery shopping.

03

At six weeks we start some simple exercises at home. This is rehab on your own. Some patients choose to go to formal PT but many people don't need this. Typically X-rays are taken at 6 weeks.

04

You can follow up with Dr. Dubiel's office either around 3–4 months after surgery, or a year depending on how you are doing. There are also options for virtual follow ups via video if you prefer.

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