



Partial Knee Replacement

- This procedure is appropriate for an individual with end-stage arthritis isolated to one area (compartment) of the knee.
- Initially the symptoms from knee arthritis in one compartment is managed in a similar fashion to symptoms from global knee arthritis. Patients with single compartment knee arthritis may also benefit from a brace designed to remove stress from the arthritic side. If a patient continues to have pain and limitation in functioning due to their arthritic symptoms, surgery may be appropriate.
- In general, recovery from partial knee replacement is easier when management of other medical issues such as diabetes are optimized first.
- In addition, a patient who has been able to maximize their strength and “conditioning” will have an easier time with rehabilitation after surgery. Patients often state they are unable to exercise due to their knee pain. We recommend non-impact activities such as cycling, resistance exercises and pool therapy to maximize fitness level prior to surgery. Water is your friend!
- The potential benefits of this procedure include: shorter stay (Most commonly patients go home the same day!), less pain, less blood loss, faster rehabilitation, and a more “normal” feeling knee when compared to a Total Knee Replacement.
- Similar to a Total Knee Replacement, a Partial knee includes metal and high density plastic components that can wear overtime.



X-rays immediately after surgery



Motion 1 week after surgery

Contact us:

For assistance with your knee pain - including the full spectrum of non-surgical measures including PRP, Stem Cells, and other injections, physical therapy, as well as surgical options, contact us for an appointment.