

Minimally Invasive Surgery for Joint Replacements

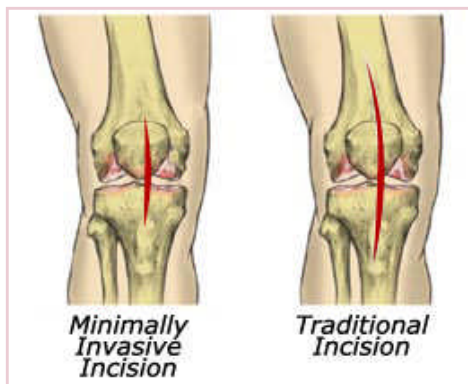
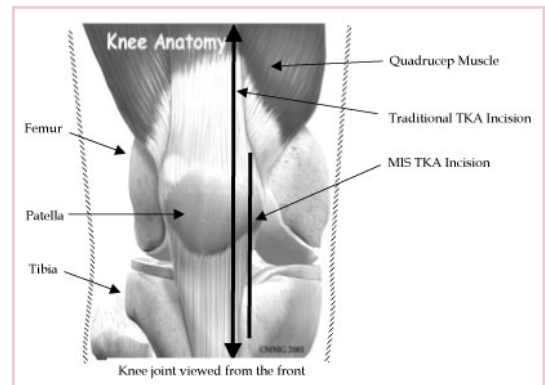


Mark Grossnickle, MD

Standard treatment options for hip and knee pain might include anti-inflammatory drugs, physical therapy, bracing, and cortisone injections. For some patients, these standard treatment options may effectively relieve pain and restore mobility for some period of time. However, more severe conditions may not respond to these approaches. Therefore, Greeley Medical Clinic is pleased to announce that Dr. Mark Grossnickle is now offering hip and knee replacement using minimally invasive surgery (MIS).

MIS is a breakthrough surgical technique

that adapts the latest advances in minimally invasive surgery to both knee and hip replacements. The key characteristic of minimally invasive surgery is that it uses specialized techniques and instrumentation that allow the surgeon to perform these major surgeries without a large incision. Thus, minimally invasive requires only a small incision resulting in minimal trauma to the soft tissues. Reduced trauma to the soft tissues can result in less pain, less recovery time, and less scarring. For example, a conventional knee or hip replacement requires an incision of 8 to 12 inches compared to only 3 to 4 inches when the MIS technique is used. The



diseased surfaces of the joint are exposed and then replaced one at a time with artificial joint components through this small incision.

The MIS joint replacement is significantly less invasive than conventional joint replacements but it is still a major surgery. Only your orthopedic surgeon can properly evaluate whether you are a candidate for an MIS joint replacement

