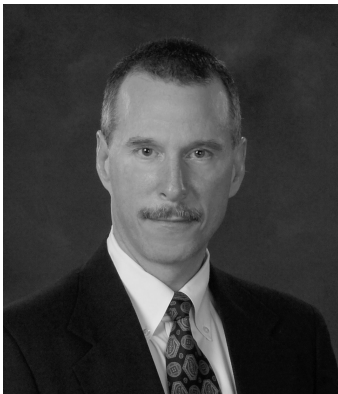


The Partial Knee Replacement Alternative

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Arthritis can affect every aspect of your life. In its early stages, it is common for people to ignore the joint discomfort. As arthritis progresses, everyday activities can become challenging and painful. If you suffer from joint pain or limited mobility, I encourage you to explore arthritis treatment with your doctor, as there are many helpful non-surgical options. When it comes to the point of needing to consider surgical treatment, there are many new and innovative techniques available.

One of those is the Partial Knee Replacement, which was designed for people who have just one area of the knee completely worn out while the rest of the joint is still in good shape. This procedure is often combined with Minimally Invasive Surgery techniques.

For patients with knee arthritis limited to the medial compartment, surgeons may elect to perform the Oxford® Partial Knee Replacement. Some advantages of the Oxford® procedure are that it removes 75% less bone and cartilage, is less painful, enables a more rapid recovery, and provides more natural motion when compared to a total knee replacement. Published long-term clinical results on the Oxford® Knee demonstrated a 98% success rate at 10 years and 95% at 15 years and beyond, equaling the results of the most successful total knee replacements.

The Oxford® Partial Knee is currently the only FDA-approved, free-floating meniscus partial knee system available in United States. Surgeons must receive special training before being allowed to perform the procedure, which is available at Carteret General Hospital.

Minimally Invasive Instrumentation reduces the incision from to 3-4". Additionally, this approach reduces the extent to which surgeon must disrupt the soft tissue surrounding the knee. As a result, your muscles, ligaments, and tendons will undergo less trauma during surgery. This may help reduce post-operative pain, improve your recovery time, and get you back on your feet faster. Additional benefits include shorter hospital stays, earlier mobilization, less blood loss, and reduced scar tissue.

If you have questions regarding Partial Knee Replacement or Minimally Invasive Surgery, please contact the Carolina's Center for Joint & Spine at (252) 808-6673.

Dr. Jeffrey Moore, of Moore Orthopedics & Sports Medicine, is Board Certified by the American Board of Orthopedic Surgery and a former Chief of Staff at Carteret General Hospital. Dr. Moore received his education at Duke University and the University of Maryland School of Medicine. He began performing total joint replacements in 1985 and as of 2010 has completed more than 1,300 replacements since arriving in Carteret County in 1988.

Carolinas Center for Joint and Spine is a division of Carteret General Hospital, a 135-bed hospital serving Eastern North Carolina. Joint and Spine participates lead happier and more active lives, returning to activities that bring joy into their lives, such as gardening, fishing, traveling and golf.

