



WHAT IS THE ACCURIS UNI KNEE?

It is a knee-replacement procedure using ground-breaking instrumentation for minimally invasive knee-replacement surgery. This refined instrumentation allows for an accurate and reproducible surgery, and for perhaps the first time, allows surgeons to consider a uni knee replacement for a significant portion of the patient community. The uni knee is a partial knee replacement that allows a surgeon to preserve healthy bone in the knee.

WHAT ARE THE ADVANTAGES OF UNI KNEE SURGERY FOR THE PATIENT?

- Shorter hospital stay [1-2 days compared to 3-4 days in the hospital and 2 days in a rehab center] and shorter time under anesthetic [40 minutes as opposed to up to two hours for total knee replacement].
- Smaller incision [3-4 inches rather than 12-16 inches].
- Less pain and shorter recovery time. Knees repaired with the uni knee technology are weight bearing immediately after surgery. Rehab time is reduced to 6-8 weeks instead of the usual 6 months for total knee replacement.
- Uni knee recipients have a greater range of motion after surgery.
- The uni knee surgery replaces only the damaged part of the knee, thus preserving healthy bone.
- Precise instrumentation ensures accuracy of the cut of the bone.
- The procedure maintains the ligaments and at the same time corrects the deformity. The procedure also maintains the anterior cruciate ligament.

WHO CAN BENEFIT?

All patients whose arthritis affects only one side of the knee, including those patients whose physicians have advised delaying total knee replacement. The uni knee presents a new option to these patients. In the past, this delay has denied younger patients a normal life as well as the ability to exercise and stay in good physical condition. Over years that has only worsened their situation.

WHAT ARE THE BENEFITS FOR THE MEDICAL COMMUNITY?

Less time in the operating room, less time in the hospital, possible out-patient surgery, and less time in rehabilitation increase physician and hospital efficiency and result in lower costs to the health-care system.

WHAT ARE THE ADVANTAGES OF THE SMITH & NEPHEW PRODUCT?

The instrumentation resurfaces the diseased bone to the shape of the bone. This means less bone is actually removed in the surgery. The instrumentation makes this a very accurate procedure, one that is reproducible and offers the surgeon and the patient a great alternative to total knee surgery.

BACKGROUND

Over 21 million Americans - just under 10 percent of the entire U.S. population - suffer from arthritis. Osteoarthritis is responsible for at least 90 percent of all cases of arthritis. Estimates are that 30-40 percent of those who require knee replacements have arthritis that affects only one side, usually the inside portion, of the knee.

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