



The Zimmer[®] MIS High Flex Partial Knee

The *Zimmer* MIS High Flex Partial Knee system is a partial knee implant for people who need joint replacement, but only have damage to one side – or compartment – of their knee. Like many exciting advances in medicine, the *Zimmer* MIS High Flex Partial Knee was built on a foundation of proven concepts in knee replacement surgery.

With the aging of the baby-boomer generation, the world faces a cold reality — it might be time to slow down. But for millions of individuals, being 50+ doesn't mean a life of inactivity. A new minimally invasive procedure for knee replacements may help individuals who face osteoarthritis of the knee, allowing them to keep pace with life.

Partial knee replacement has been around for 30 years. What's new with the *Zimmer* MIS High Flex Partial Knee is the extent to which this partial knee is capable of bending, which is referred to as flexion. While this implant will not guarantee you high flexion, it will safely accommodate high flexion if you are able to achieve it. This is significant because many other partial – and total – knee implants being used today do not allow for deep knee bending. In addition, the *Zimmer* MIS High Flex Partial Knee was designed for placement using today's minimally invasive techniques, which if you are a candidate, are helping many people get back to life and work faster than patients who undergo traditional knee replacement surgery.



Knee joint with partial knee implants

Osteoarthritis affects more than 21 million individuals in the United States. A degenerative joint disease, osteoarthritis is one of the oldest and most common forms of arthritis. The disease causes the cartilage normally found in joints to break down. This breakdown removes the buffer between bones

and the resulting bone-against-bone friction causes pain and eventual loss of movement. Symptoms include joint pain or aching (often after exercise or extended periods of pressure on weight-bearing joints) and limited or eventual loss of motion.

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A new procedure for the M/G Unicompartmental Knee (partial knee) has been developed to provide patients with a minimally invasive solution for osteoarthritis of the knee. Uni knee replacements are generally indicated for individuals whose arthritis affects only one side – or condyle – of the knee. Physicians today are implanting a proven prosthesis using the new MIS procedure, removing only the diseased portion of the knee.

MIS procedure

Smaller scar - uses a 2 - to 3-inch incision and removes only the diseased portion of the knee

Shorter hospital stay - may be performed on an outpatient basis; hospitalization time is minimized

Faster rehab/recovery time - an estimated five-weeks for many patients, but may vary

Greater range of motion when compared to standard total knee procedures (non-high flex) - allows for nearly full range of motion

This consumer awareness campaign is designed to highlight this latest Minimally Invasive Solution (MIS) procedure for the unicompartmental knee (Uni Knee), "Keeping pace with life." The campaign was developed to provide patients with information and insight into this leading edge treatment for joint replacements. These revolutions in orthopaedics were developed to assist individuals in continuing to enjoy the lifestyle and the activities they have come to expect.

As part of the "Keeping pace with life" campaign, educational materials are being distributed to physicians' offices nationwide that discuss the facts about this new MIS procedure for the Uni Knee. Individuals interested in learning more about the campaign can call the confidential toll-free number, **1-866-FIND-MIS**.

To find a physician in your area who uses Zimmer products, click on Find a Doctor. Please refer to the

Essential Product Information, Knees for additional information about knee replacement.

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