

The Newest Generation of Partial Knee Replacement Technology

Introducing the Navio® Surgical System: the latest way to get back on your feet.

When arthritis of the knee is too advanced for a simple arthroscopy but not severe enough to warrant a full knee replacement, patients sometimes find themselves in a painful limbo between options.

"The Navio Surgical System for partial knee replacement bridges that gap," says Dr. Sridhar Durbhakula, the only Navio-trained orthopaedic surgeon in the Washington DC/Maryland suburbs region. "It's a bone-saving procedure that can delay or even eliminate the need for a full knee replacement down the road. With the assistance of robotics, Navio delivers highly accurate and consistent results for optimal outcomes."

How It Works

While some robotics-assisted technologies require weeks of image-based preparation, the Navio system can "paint" a 3D working model of the knee within minutes during the surgery. That model then delivers real-time guidance throughout the procedure.

"The faster preparation time reduces the burden on the patient," notes Dr. Durbhakula.



Sridhar Durbhakula, MD

Following the outpatient procedure, most patients can return home within just a few hours and resume most normal activities within one month, but selecting the right patients is the key to success.

Who's a Candidate?

The Navio system is designed for patients who have knee instability as a result of arthritis. Some may have already undergone arthroscopy and now require the next level of care. For others, the procedure is aimed at getting people back to active lifestyles while avoiding the lengthy recovery associated with a full knee replacement.

"We're so proud to introduce this powerful new technology to the Bethesda region," concludes Dr. Durbhakula, "and we're excited to help patients experience a new life without knee pain."



To schedule an appointment with Dr. Durbhakula, call **301-530-1010**. Visit bluebeltech.com for more information about the Navio system.