First Urologist in South Florida to offer BK Fusion MRI Guided Prostate Biopsy

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Dr. Sanjay Razdan - Robotic Prostate Cancer Surgeon is the first Urologist in South Florida to bring BK Fusion to patients

Dec. 4, 2017 / PRZen / DORAL, Fla. -- International Robotic Prostatectomy Institute, a globally recognized state of the art facility, dedicated exclusively to prostate cancer treatment, today announced that it is the first center in South Florida to introduce bkFusion™, a groundbreaking solution for improving biopsy targeting in prostate cancer. bkFusion is the latest innovation from the company's flagship BK Ultrasound brand. It is the first MRI-fusion prostate biopsy application that is fully integrated onto a premium ultrasound system—the bk3000—for use by urologists in both hospital and office settings. The bk3000 system is designed for urology, general imaging and procedural guidance applications.

Diagnosing prostate cancer can be a challenge, and conventional, systematic biopsies are often inconclusive, raising risks of missing high-grade tumors or under-staging lesions for active surveillance. In order to empower urologists to give clear answers to their patients, BK Ultrasound has partnered with MIM Software Inc., a market-leading imaging solution provider for radiation oncology, radiology, nuclear medicine, neuroimaging and cardiac imaging, to create bkFusion. bkFusion is a powerful advancement in diagnostic visualization that combines powerful real-time ultrasound imaging with data about lesion extent and location from MRI. By seamlessly fusing MRI information onto real-time ultrasound images without interruptions to workflow, bkFusion provides urologists guidance to help accurately and quickly target and biopsy lesions. MRI details from the radiology department can be easily imported into bkFusion via PACS, USB, CD or a cloud platform, which enables secure and HIPAA-compliant data transfer. As bkFusion is completely integrated on the bk3000 ultrasound system, no additional bulky equipment or set-up time is required and it fits easily into any exam space. With an intuitive workflow and small footprint, the bk3000 and bkFusion enable fast and reliable disease management for all urologists.

"I am very pleased to be the very first in South Florida to offer bkFusion for our patients.," said Dr. Sanjay Razdan, **Professor and Chairman of the International Robotic Prostatectomy Institute**. "This is the solution that we in the urology community have been waiting for, made possible by combining MIM's expertise in medical image processing for assistance in cancer visualization with our strength in specialty ultrasound. Unlike current solutions for MRI-fusion where the focus is on MRI, bkFusion brings real-time ultrasound to the center of the workflow. MRI information helps to guide urologists to their target, while premium prostate ultrasound image quality, provided by the bk3000, helps urologists visualize and revalidate subtle lesions in real time."

"We are excited to partner with BK Ultrasound to bring this innovation in urology to our patients," Dr. Razdan says. "bkFusion empowers MRI imaging in the urology office while delivering the patient-centered clinical benefits of targeted biopsy, all in the privacy and comfort of a convenient outpatient setting.

Dr. Sanjay Razdan is one of the **Most Experienced** Robotic Prostate Cancer Surgeons in the World with **the BEST outcomes in terms of Cancer Control**, **Urinary Continence and Erectile Function**.

The International Robotic Prostatectomy Institute now offers patients the safest, most efficient and accurate biopsy process available in all of South Florida. Guided by real time MRI images, under the direction of the radiologist, the results offer a significant degree of confidence over traditional biopsy methods. Direct MRI-guided biopsy is likely to become the most accurate technique as it is less prone to fusion and motion errors. Dr. Razdan is confident that MRI Ultrasound Fusion Guided Biopsy is a positive addition to the field of urology, helping urologists bring the most targeted and accurate biopsies into their practice.

To schedule your appointment or learn more about MRI Ultrasound BK Fusion Biopsy, call us at 305-251-8650 and visit http://www.miamiroboticprostatectomy.com for details

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