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BK Ultrasound, Powered by Analogic, Introduces bkFusion at EAU 2017

First Fully Integrated MR-to-Ultrasound Fusion Prostate Biopsy Solution

PEABODY, Mass., March 23, 2017 (GLOBE NEWSWIRE) -- [Analogic Corporation](#) (Nasdaq:ALOG), enabling the world's medical imaging and aviation security technology, today announced that it will introduce bkFusion, a groundbreaking solution for improving biopsy targeting in prostate cancer, at the 32nd Annual EAU (European Association of Urology) Congress, March 24—27 in London. bkFusion is the latest innovation from the company's flagship BK Ultrasound brand. It is the first MR-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 procedure guidance applications.

Systematic biopsies don't always give enough information to be conclusive. bkFusion seamlessly overlays MR image information about lesion location and extent onto real-time ultrasound images, without the need for an additional workstation. This improves workflow and minimizes the system's footprint, which are significant benefits for the urologist performing biopsies in the office, enabling faster and more reliable disease management.

BK Ultrasound, powered by Analogic, has partnered with MIM Software Inc. to create bkFusion. MIM is a provider of market-leading imaging solutions for radiation oncology, radiology, nuclear medicine, neuroimaging and cardiac imaging. This innovative software builds on MIM's unique Predictive Fusion technology to enable the urologist to precisely biopsy MR-defined targets quickly and accurately. With its small footprint, the bk3000 fits easily into any office space and, because bkFusion is completely integrated on the ultrasound system, no additional bulky equipment or set-up time is required. The bkFusion system communicates easily with radiology departments, accessing the MR images via PACS or a secure cloud platform.

"We are very pleased to launch bkFusion in partnership with MIM," said Fred Parks, president and CEO. "This is the solution that our customers in the urology community have been looking for, made possible by combining MIM's expertise in medical image processing for cancer visualization with our strength in specialty ultrasound. Unlike current solutions for MR-fusion, real-time ultrasound, rather than MR, is at the center of the workflow. The MR information helps to guide urologists more accurately to their target, and the prostate image quality provided by the bk3000 helps urologists visualize and revalidate subtle lesions."

"We are excited to partner with BK Ultrasound to bring this innovative application to urology," said, Jon Piper, VP of R&D from MIM. "bkFusion makes it possible to harness the power of MR imaging in the urology office, providing patients with the clinical benefits of a more targeted biopsy in the privacy and comfort of their physician's practice setting. Our approach has always been to focus on technology that benefits the greatest number of patients possible by being practical for use in centers of any size."

About Analogic — Celebrating 50 Years of innovation

Analogic (Nasdaq:ALOG) provides leading-edge healthcare and security technology solutions to advance the practice of medicine and save lives. We are recognized around the world for advanced imaging and real-time guidance technologies used for disease diagnosis and treatment as well as for automated threat detection. Our market-leading ultrasound systems, led by our flagship BK Ultrasound brand, used in procedure-driven markets such as urology, surgery, and point-of-care, are sold to clinical practitioners around the world. Our advanced imaging technologies are also used in computed tomography (CT), magnetic resonance imaging (MRI) and digital mammography systems, as well as automated threat detection systems for aviation security. Analogic is headquartered just north of Boston, Massachusetts. For more information, visit www.analogic.com.

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