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Powerful, New bk5000 Ultrasound System Featured at RSNA

Premium System Offers Superb Image Quality, Simplicity and Speed

PEABODY, Mass., Nov. 30, 2015 (GLOBE NEWSWIRE) -- [Analogic Corporation](#) (Nasdaq:ALOG), enabling the world's medical imaging and aviation security technology, today announced that it will demonstrate its new bk5000™ ultrasound system at the 101st Scientific Assembly and Annual Meeting of the Radiological Society of North America (RSNA), November 29 — December 4. The newest addition to the flagship BK Ultrasound brand products, the bk5000 is designed to give surgeons the real-time guidance they need in the operating room, seamlessly fitting into the rhythm of the surgical team.

The bk5000 is designed to help surgeons work smarter and faster. The superior image quality of the bk5000 provides surgeons with the anatomical detail they need to help confirm or adjust their procedure in real-time. The new No-Touch Autogain feature rapidly and automatically optimizes image quality without user intervention, independent of depth, by adapting gain to different environments.

"We considered the increasing complexities of healthcare technology, specifically in the operating room, and designed the bk5000 for simplicity," said Jacques Coumans, vice president, chief marketing and scientific officer at Analogic. "The bk5000 addresses the need for fast, high-quality imaging that will help the surgeon make confident decisions."

Analogic will also highlight its breakthrough Sonic Window® handheld ultrasound device designed to improve first stick success in dialysis and other vascular access applications. A self-contained, portable ultrasound device, Sonic Window operates on a rechargeable battery, without power cables or a cart. It is designed to improve success with difficult vascular access by helping clinicians to better assess and visually guide insertion of needles and catheters. The Sonic Window is small and easy to fit in a pocket.

In addition to the bk5000, Analogic will showcase its industry leading family of premium ultrasound systems, and the BioJet™ MRI-ultrasound Fusion system designed to enhance procedure guidance.

The company will also showcase its newest innovative products that deliver breakthrough reliability for the lowest cost of ownership in CT, MRI, and digital mammography. Featured products will include the newest addition to Analogic's CT portfolio; its latest 1.5T RF amplifier for MRI; and its newest Selenium-based, direct-digital detector for mammography. Visit Analogic at Booth #6124 during RSNA 2015. More information may be found at www.analogic.com.

About Analogic

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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