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Analogic Demonstrates Its Expanded Suite of Ultrasound Solutions at AIUM 2013 Annual Convention

PEABODY, Mass., April 5, 2013 (GLOBE NEWSWIRE) -- [Analogic Corporation](#) (Nasdaq:ALOG), enabling the world's medical imaging and aviation security technology, announced that it is showcasing, for the first time in the U.S., its [BK Medical Flex Focus™ 500](#) ultrasound system, the [SonixTablet](#) with GPS needle guidance, and the [SonixTouch](#) Research systems together at the American Institute of Ultrasound in Medicine (AIUM) 2013 Annual Convention. The AIUM takes place April 6—10 at the New York Marriott Marquis Hotel in New York City, where Analogic will demonstrate its suite of ultrasound imaging solutions in booth #312.

"We are looking forward to meeting our customers and partners at this year's AIUM convention and introducing them to our new family of Analogic Ultrasound solutions," said Farley Peetchaka, senior vice president and general manager, Global Ultrasound Business. "Ultrasonix has been a strong, consistent participant in the research and OEM markets for over 10 years, and we are very pleased to offer an expanded suite of ultrasound solutions, including our dynamic ultrasound research systems complemented by the BK Medical-branded systems, to more effectively address the growing needs of ultrasound imaging worldwide."

The SonixTablet with SonixGPS ultrasound guidance technology is a compact ultrasound system with a large 19" high-resolution touch screen. The system offers features and options designed to make interventional procedures more precise by enabling clinicians to position the transducer in the ideal location for the target and to select a needle angle that is direct and most comfortable for each patient. The SonixTablet also offers a needle enhancement feature called SonixShine that highlights the needle in-plane with the push of a button.

The SonixTouch Research system offers clinicians the ability to acquire large cine loops of clinical data ranging from raw radio frequency (RF) signal in B-mode, color, pulsed wave, 3D/4D modes, or scan-converted data, to either 8 bits or 16 bits of envelope data. In addition, there will be demonstrations of a new credentialing, billing, and ultrasound image management software, which was originally designed for emergency medicine. The software platform is used to collect, store, grade, and report on the studies performed by emergency medicine doctors learning to perform ultrasound exams on patients. To learn more, watch Assistant Professors' Michael C. Kolios, Ph.D., and Jahan Tavakkoli, Ph.D., from Ryerson University discuss their research initiatives using the SonixTouch system: <http://www.ultrasonix.com/research/biomedical>.

The BK Medical-branded Flex Focus 500 with [Quantum Technology™](#) offers image quality enhancements such as improved contrast resolution, gray scale maps, and image pre-sets that make it easy and quick to obtain high quality images. In addition, Quantum Technology incorporates unique Vector Flow Imaging* (VFI) mode, enabling angle independent visualization of blood flow, and an excellent color Doppler mode, enabling superb spatial resolution. Key benefits also include harmonic imaging for imaging difficult-to-image patients.

"It is our commitment to offer clinicians ultrasound solutions to meet their daily needs in ultrasound imaging, while offering their patients improved care," said Lars Shaw, vice president of global marketing for Analogic. "The BK Medical Flex Focus family of systems with Quantum Technology™, coupled with the Ultrasonix branded SonixTouch and SonixTablet systems expand our product portfolio, enabling us to offer our customers a comprehensive suite of sophisticated, point-of-care solutions."

To view and use Ultrasonix and BK Medical-branded products, the AIUM will feature various hands-on ultrasound workshops including Elastography, Carotid and Transcranial Doppler Ultrasound, Ultrasound-guided Interventions, Scanning Peripheral Nerves of the Upper Extremity, and Ultrasound-guided Vascular Access, during the annual convention. For additional information, please visit Analogic's booth 312.

Analogic completed its acquisition of Ultrasonix Medical Corporation in March 2013. Ultrasonix offers a broad portfolio of ultrasound solutions with over 5,000 systems installed worldwide. In addition to its BK and Ultrasonix products, Analogic Ultrasound also includes Sound Technology, a company with over 20 years of experience developing ultrasound transducers to address the most challenging requirements of ultrasound imaging.

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 systems and technology that enable computed tomography (CT), ultrasound, digital mammography, and magnetic resonance imaging (MRI), as well as automated threat detection for aviation security. Our CT, MRI, digital mammography, and ultrasound transducer products are sold to original equipment manufacturers (OEMs), providing state-of-the-art capability and enabling them to enter new markets and expand their existing market presence. Our market-leading BK Medical and Ultrasonix branded ultrasound systems, used in procedure-driven markets such as urology, surgery, and point-of-care, are sold to clinical end users through our direct sales force. For over 40 years we've enabled customers to thrive, improving the health and enhancing the safety of people around the world. Analogic is headquartered just north of Boston, Massachusetts. For more information, visit www.analogic.com.

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