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Analogic Introduces Quantum Plus Technology for All BK and Ultrasonix Ultrasound Platforms at RSNA 2013

New Level of Image Quality, Usability and Reliability for Ultrasound

PEABODY, Mass., Nov. 21, 2013 (GLOBE NEWSWIRE) -- [Analogic Corporation](#) (Nasdaq:ALOG), enabling the world's medical imaging and aviation security technology, today introduced Quantum™ Plus Technology* across its entire portfolio of ultrasound platforms, resulting in a new level of image quality, usability and reliability. This advanced technology offering follows Analogic's acquisition of Ultrasonix in March 2013 and reflects the strong cooperation among the company's ultrasound design centers in Denmark and Vancouver and its engineering team in Boston. Analogic will showcase its full suite of ultrasound imaging solutions at the 99th Scientific Assembly and Annual Meeting of the Radiology Society of North America (RSNA), December 1-6, 2013.

"Our Quantum Plus technology represents a significant breakthrough in ultrasound, and we are very excited to incorporate it into both our Ultrasonix and BK lines of ultrasound systems," said Lars Shaw, vice president of global marketing for Analogic. "Analogic's technological innovation addresses the growing demands in diagnostic ultrasound for excellent reliability and lowest cost of ownership. Our ongoing innovations provide physicians with improved contrast resolution, new grayscale maps, and new image pre-sets on easy-to-use ultrasound systems."

The company also announced the addition of a new Wi-Fi option** for its industry-leading BK Flex Focus™ family of ultrasound systems and its Pro Focus™ UltraView 800, as well as a new transducer** for neonatal imaging on select Flex Focus systems and the Pro Focus UltraView 800.

In addition, Analogic will introduce Vector Flow Imaging (VFI) Assist for its BK Flex Focus systems, offering a superior Spectral Doppler mode that will enable precise Doppler gate placement automatically.

The redesigned SonixTablet™ and SonixTouch™ ultrasound systems are Analogic's leading systems for research and point of care applications. The SonixTablet with SonixGPS™ ultrasound guidance technology is compact, while still providing a large, 19-inch 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 Sonix systems also offer an innovative needle enhancement feature called SonixShine™, which 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 eight bits or 16 bits of envelope data. In addition, there will be demonstrations of the new SonixHub™ credentialing, billing and ultrasound image management software, originally designed for emergency medicine. The software platform is used to collect, store, grade, report and archive ultrasound studies.

Analogic's family of Flex Focus procedure-driven ultrasound systems offers an extensive product portfolio including the Flex Focus 400, Flex Focus 500 and Flex Focus 800, and Pro Focus UltraView 800. All systems support a broad range of innovative transducers to address the challenges of demanding interventional procedures. The broad transducer portfolio makes the Flex Focus family systems some of the most versatile in ultrasound imaging.

The company's market-leading BK and Ultrasonix ultrasound systems and proprietary transducer technology, used in procedure-driven markets including urology, surgery, point-of-care and general imaging, will be featured in Analogic's booth #6134, as well as in workshops during RSNA 2013.

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, 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.

* Quantum Plus Technology for Ultrasonix systems will be available for sale in Q2 2014.

** Not yet FDA 510(k) cleared. Not yet Health Canada licensed.

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