



Analogic Showcases Three New BK Medical Ultrasound Systems With Groundbreaking Quantum Technology at EAU Congress

New Quantum Technology Offers Exceptional Image Quality; Streamlines Workflow

PEABODY, Mass., Feb. 22, 2012 (GLOBE NEWSWIRE) -- Analogic Corporation (Nasdaq:ALOG), enabling the world's medical imaging and aviation security technology, today announced that it will showcase for the first time its new Flex Focus™ 500, Flex Focus 800, and Pro Focus™ UltraView 800 BK Medical ultrasound systems at the 27th annual European Association of Urology (EAU) Congress in Paris. The new BK Medical ultrasound systems incorporate the groundbreaking Quantum™ Technology, offering significant new features and advancements to improve the practice of medicine. The new ultrasound systems with Quantum Technology were publicly announced worldwide to customers last month.

"The new BK Medical ultrasound solutions provide clinicians a faster and easier way to maximize ultrasound performance, specifically in urology and renal imaging," said Lars Shaw, vice president of global marketing at Analogic. "The superb imaging performance and dramatic increase in 2D and color Doppler capabilities, coupled with the productivity enhancements built into the new Quantum Technology, are examples of our dedication and promise to provide leading-edge ultrasound systems.

"We can now offer our customers excellent 2D imaging to visualize kidney anatomy out to the pyramids and capsule. With the Quantum Technology release, our sensitive color Doppler routinely visualizes blood flow out to the arcuate arteries," continued Shaw.

Quantum Technology offers image quality enhancements including improved contrast resolution, as well as new gray scale maps and new image pre-sets, making it easier and quicker to obtain the highest quality images. In addition, the new technology includes a unique Vector Flow Imaging (VFI) mode*, enabling angle independent visualization of blood flow, and an advanced color Doppler mode, enabling superb spatial resolution. Key benefits also include advanced harmonic imaging when imaging all patient types, even the extremely difficult-to-image patient.

Analogic's three new ultrasound systems complement BK Medical's extensive product portfolio. The Flex Focus 800 and UltraView 800 are premium performance, highly efficient new systems that incorporate Quantum Technology. Compatible with all of BK Medical's transducers, the fully featured, premium performance systems are ideally suited for surgery, including robotic-assisted surgery, high-end urology, and general imaging. The UltraView 800 system also has contrast imaging capabilities**, and both the Flex Focus 800 and UltraView 800 systems have a HistoScanning*** ready option. The Flex Focus 500 is the mid-range system in the BK Medical family incorporating Quantum Technology. This portable system is powerful and well suited for a busy practice utilizing ultrasound for urology and general imaging needs. All of the new systems also have VFI* as an option. The full BK Medical product portfolio includes the Flex Focus 200, 200 Surgery, 400 Anesthesia, 700, and the Pro Focus UltraView.

To see a live demonstration of the three new ultrasound systems with Quantum Technology, please visit the BK Medical booth #2M34 during the EAU Congress, February 24-28, 2012.

About Analogic and the BK Medical brand

Analogic (Nasdaq:ALOG) provides leading-edge healthcare and security technology solutions to advance the practice of medicine and save lives. Analogic's ultrasound group designs and manufactures ultrasound systems and specialized transducers that are sold directly to medical practitioners under the BK Medical brand. For over 30 years, our market-leading BK Medical branded ultrasound solutions have been used to improve the practice of medicine in procedure-driven markets such as urology, surgery and anesthesia. BK Medical's products, including our award-winning Flex Focus family of systems and unique transducer designs, offer advanced imaging capabilities that enable real-time image guidance in an easy-to-use, portable platform. Our Analogic ultrasound group has operations in Massachusetts, Pennsylvania, Colorado, Denmark, and Shanghai.

For more information on our BK Medical ultrasound products visit www.bkmed.com.

For more information on Analogic, visit www.analogic.com.

- * VFI is not licensed by Health Canada and is FDA cleared for the Ultraview 800.
- ** Contrast imaging capabilities are FDA cleared for cardiac applications only.
- *** HistoScanning is not an FDA market cleared application or licensed by Health Canada.

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CONTACT: Media Contact:

Amy Cook

(925) 552-7893

amycook@amcpublicrelations.com

Investor Contact:

Mark Namaroff

Director of Investor Relations & Corporate Marketing

(978) 326-4058

investorrelations@analogic.com