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BK Ultrasound, Powered by Analogic, Introduces New Premium Cardiac Imaging Software for the bk3500 Ultrasound System for the Point of Care Market

PEABODY, Mass., Oct. 14, 2016 (GLOBE NEWSWIRE) -- Analogic Corporation (Nasdaq:ALOG), enabling the world's medical imaging and aviation security technology, today announced that it will introduce its new premium cardiac imaging software for the bk3500 ultrasound system at the ACEP Scientific Assembly 2016 (American College of Emergency Physicians), October 16—19, 2016, in Las Vegas, Nevada.

BK Ultrasound's bk3500 system was launched in the US in March of 2016 to satisfy the needs of emergency and other point of care (POC) departments, with adaptable layouts that cater to all expertise levels and an interface that walks the user through the exam step by step from data entry to reporting. This new software release provides a level of cardiac imaging that is designed to reach beyond POC standards to be on par with premium shared-service ultrasound systems.

"The imaging performance on the new software release of the bk3500 is a significant enhancement," said Christopher C. Raio, MD MBA FACEP, Chairman, Emergency Medicine, Good Samaritan Hospital Medical Center, and Chief, Emergency Medicine Service Line, Catholic Health Services, Long Island, New York. "BK Ultrasound listened to feedback from physicians and brought substantial improvements that will really help us at the bedside."

The bk3500 is a robust, slender, easy-to-maneuver premium ultrasound system that delivers superb image quality, integrated IT functionality, a long-lasting battery, and a hybrid user-interface with both tactile buttons and touch screen. In addition, the rapid boot-up time and guided workflow allow clinicians to start exams quicker and finish faster.

To ensure a complete point of care solution, bkHub offers a unique, software image management system designed for storage, quality assurance, training and billing to help streamline the emergency department workflow and reduce the time, cost and paperwork associated with clinical practice.

"We have developed our bk3500 ultrasound system specifically for clinicians at the point-of-care, with features like Absolute Workflow, a unique workflow design that ensures that the system is absolutely easy and absolutely designed for everyone," said Jacques Coumans, Ph.D., VP and chief marketing and scientific officer. "In addition, the bk3500 has advanced technology such as Vector Flow Imaging Assist, which is currently being studied to measure its impact on fluid responsiveness in septic patients, and is a novel technology that automatically finds maximum velocity, measuring the diameter of the vessel, and calculating flow volume in a matter of seconds. VFI Assist has the potential to be another clinical game changer in emergency medicine."

BK Ultrasound will feature live scanning at its booth during ACEP 2016: Sunday, October 16, 2:30-3:30 pm; Monday, October 17, 11:00-12:00 pm; and Tuesday, October 18, 11:00-12:00 pm. They will also showcase a bk3500 in the InnovatED section of the exhibit hall in the Critical Care Room.

About Analogic

[Analogic](http://www.analogic.com) (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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