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Analogic's BK Medical Subsidiary Introduces the Flex Focus 700 Surgical Ultrasound System

Flex Focus 700 is Newest Addition to BK Medical Focus Family of Scanners

PEABODY, MASS. (September 8, 2010) – Analogic Corporation (NASDAQ: ALOG), a leading provider of medical imaging and aviation security technology, announced today that its specialized ultrasound business, BK Medical, has introduced the Flex Focus 700™, a mobile ultrasound system designed primarily for ultrasound guided surgical procedures in the operating room.

The Flex Focus 700 is an ultrasound system tailored to the specific needs of the surgical suite. Its size, mobility, power, and usability are all designed for the operating room, based on direct input from surgeons. The customizable system can be controlled using the large touch screen or the simple touch pad on the control panel. The system's 19-inch screen displays sharp laparoscopic, intraoperative, and percutaneous images, with detail that is visible from virtually any angle. The Flex Focus 700 is small, lightweight, and supports a wide range of sterilizable transducers.

Jim Green, Analogic's president and CEO, said, "The release of the Flex Focus 700 is an important step in strengthening our position as a market leader in specialized ultrasound. Our 25+ years of experience creating solutions that help drive the development of medical ultrasound applications, with a focus on the distinct challenges of surgery, makes us uniquely qualified to provide a mobile ultrasound system ideally suited to the operating room."

"The superb functionality and groundbreaking technology of the Flex Focus 700 help surgeons perform the most intricate procedures," said Michael Brock, president of BK Medical, a wholly owned subsidiary of Analogic. "Our system is expertly designed to move easily around the operating room, with a large screen and ultra-sharp images that

can be seen from anywhere in the room. Powerful, flexible, and innovative, the Flex Focus 700 is tomorrow's ultrasound system today."

The Flex Focus 700 will be showcased at the European Society of Regional Anesthesia Annual Congress, September 8-11, 2010, in Porto, Portugal, and in the United States at the American College of Surgeons (ACS) Clinical Congress, October 3-7, 2010, in Washington, DC. The system is the latest in the Focus-family series of innovative ultrasound scanners that includes the Flex Focus 200, the award winning Flex Focus 400, and the newly released Flex Focus 400 Anesthesia. Flex Focus systems feature BK Medical's proprietary IQPAC™ technology for enhanced image quality.

About Analogic

Analogic (NASDAQ: ALOG), headquartered in Peabody, Mass., is a high-technology company that designs and manufactures advanced medical imaging and security systems and subsystems sold to original equipment manufacturers (OEMs) and end users in the healthcare and homeland security markets. We are recognized worldwide for advancing state-of-the-art technology in the areas of computed tomography (CT), magnetic resonance imaging (MRI), digital radiography, ultrasound, and automatic explosives detection for airport security. Our OEM customers incorporate our technology into systems that they in turn sell for various medical and security applications. We also sell our ultrasound products directly to clinical end-user markets through our direct worldwide sales force under the brand name BK Medical. For more information, visit www.analogic.com.

About BK Medical

BK Medical is a wholly owned subsidiary of Analogic Corporation (NASDAQ: ALOG), specializing in the development and production of diagnostic ultrasound equipment. BK Medical is recognized as a global leader in the development of ultrasound systems designed for surgery and the investigation of urological disorders. The products developed and marketed by BK Medical also include systems for other applications such as pelvic floor and anesthesiology. BK Medical has its European headquarters in Copenhagen, Denmark, and USA headquarters in Peabody, Massachusetts. BK Medical is represented in 60 countries with subsidiary sales companies in Belgium, Germany, Italy, the Nordic countries and the UK. An extensive network of distributors connects BK Medical with Eastern Europe, the Middle East, Asia, and the rest of the world. For more information visit www.bkmed.com.

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