



## **BK Medical Introduces 8824 Intraoperative Transducer**

*World's First Compact Surgical Transducer with Selectable Perpendicular Arrays*

*Copenhagen, Denmark (November 13, 2008):* B-K Medical, a wholly owned subsidiary of Analogic Corporation (NASDAQ: ALOG), announced the release of the world's first compact surgical transducer with selectable, perpendicular arrays enabling surgeons to more easily access difficult-to-reach sections of the abdominal cavity.

The 8824 I and T shaped intraoperative transducer measures only about the length of a matchstick. The small, thin proportions allow access to difficult-to-access and tight areas, while still providing clear, detailed ultrasound images of the liver, pancreas, or kidney. The 8824 allows the surgeon to follow the path of a needle on the ultrasound image when taking free-hand biopsies from the front, back, left, or right of the transducer.

The 8824 combines the two most valuable surgical scanning tools: the T shaped and the I shaped arrays. Similar to BK Medical's V shaped 8814 biplane transducer, the 8824 displays two intersecting planes live and concurrently for improved orientation and needle placement. Depending on the surgeon's preferred technique and the patient's specific need, the 8824 offers the flexibility of using the two arrays individually or simultaneously, each providing a clear, quality image.

The 8824 is capable of providing the advantages of CEUS<sup>1</sup> (contrast-enhanced ultrasound imaging). CEUS is proving to be a very valuable addition to the surgical portfolio, aiding in the detection of lesions and the evaluation of vascularity. Compared with traditional B-mode ultrasound imaging, CEUS can provide the surgeon with additional information that is crucial to accurate diagnosis and the verification of treatment.

As the market leader in surgical ultrasound, BK continually builds upon its already extensive and innovative portfolio. Michael Brock, President of BK Medical, said "We developed the 8824 after extensive research into the clinical needs of surgeons. Our products deliver the technical advantages that surgeons are searching for and are flexible enough to match preferred surgical methods. The 8824 allows our customers to address their patients' needs using the best possible surgical aid."

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<sup>1</sup> In the USA, contrast-enhanced ultrasound has not been market cleared by the FDA, with the exception of only select cardiac imaging applications.



## **Facts about BK Medical**

BK Medical, a wholly owned subsidiary of Analogic Corporation (NASDAQ: ALOG), specializes in the development and production of diagnostic ultrasound equipment. The company is recognized as a world leader in developing ultrasound scanners specially designed for surgery and for the investigation of urological disorders. The product line also includes scanners for other applications, such as gynecology, obstetrics, and radiology.

BK Medical is represented in 60 countries, with subsidiary sales companies in the U.S., Belgium, Germany, Italy, Norway, Sweden, and the U.K. An extensive network of distributors connects BK Medical with Eastern Europe, the Middle East, Asia, and the rest of the world. The company has 330 employees, 230 of whom are located in Denmark.

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