Premium Ultrasound Imaging for Intraoperative Procedures

Get the Information you Need

The bk5000 surgical ultrasound system has the highest quality images that allow you to clearly see the margins of lesions and help you achieve the best outcome for your patients.

You can be confident that the bk5000 images have high spatial, temporal and contrast resolution that allow you to see small details that can make a difference to your surgical strategy.

The very sensitive Doppler with high frame rates enables you to visualize flow in small vessels.

Specialized Transducers that Help You Work Faster

Choose from a wide range of intraoperative, sterilizable transducers that have been specially designed to allow access to difficult-to-reach anatomy and to give you high quality images when you need them during intraoperative procedures.

Laparoscopic transducer – ideal for liver, pancreas, gall bladder and uterus. The 4-way flexible tip allows good organ contact and access to difficult-to-reach areas. The rigid laparoscopic transducer is ideal for visualizing uterine fibroids.

Biplane transducer – ideal for liver, biliary glands and pancreas. The two simultaneous scanning planes give increased localization and navigation. Especially suited when a small size transducer is needed to access the difficult-to-reach dome of the liver or surveying the pancreas.

I-Shaped intraoperative transducer – ideal for liver, pancreas and kidney. Easy to get an overview with good penetration. A good choice if you prefer a more cranial perspective and to investigate lesion border relative to the vena cava.

T-Shaped intraoperative transducer – ideal for liver, pancreas and kidney. Useful if you prefer the overview provided by the T-shaped head.

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1. bk5000 and transducers have not been licensed by Health Canada
2. In the USA, contrast-enhanced ultrasound has not been market cleared by the FDA, with the exception of only select cardiac imaging application.
3. Elastography has not been licensed by Health Canada
Real Clinical Impact with High Definition Imaging

Wide Field of View Imaging

Pancreatic Tumor

Color Doppler of Liver Lesion

Contrast Enhanced Ultrasound During Surgery

Microwave Ablation of Liver Tumor

Metastatic Lesion in the Liver Using Simultaneous Biplane Imaging

Pancreatic Lesion Imaged with I14C5 I-Shaped Transducer

Color Power of Renal Tumor Using Flexible Laparoscopy Transducer

Elastography of Metastatic Lesion in Liver Using I14CST Transducer