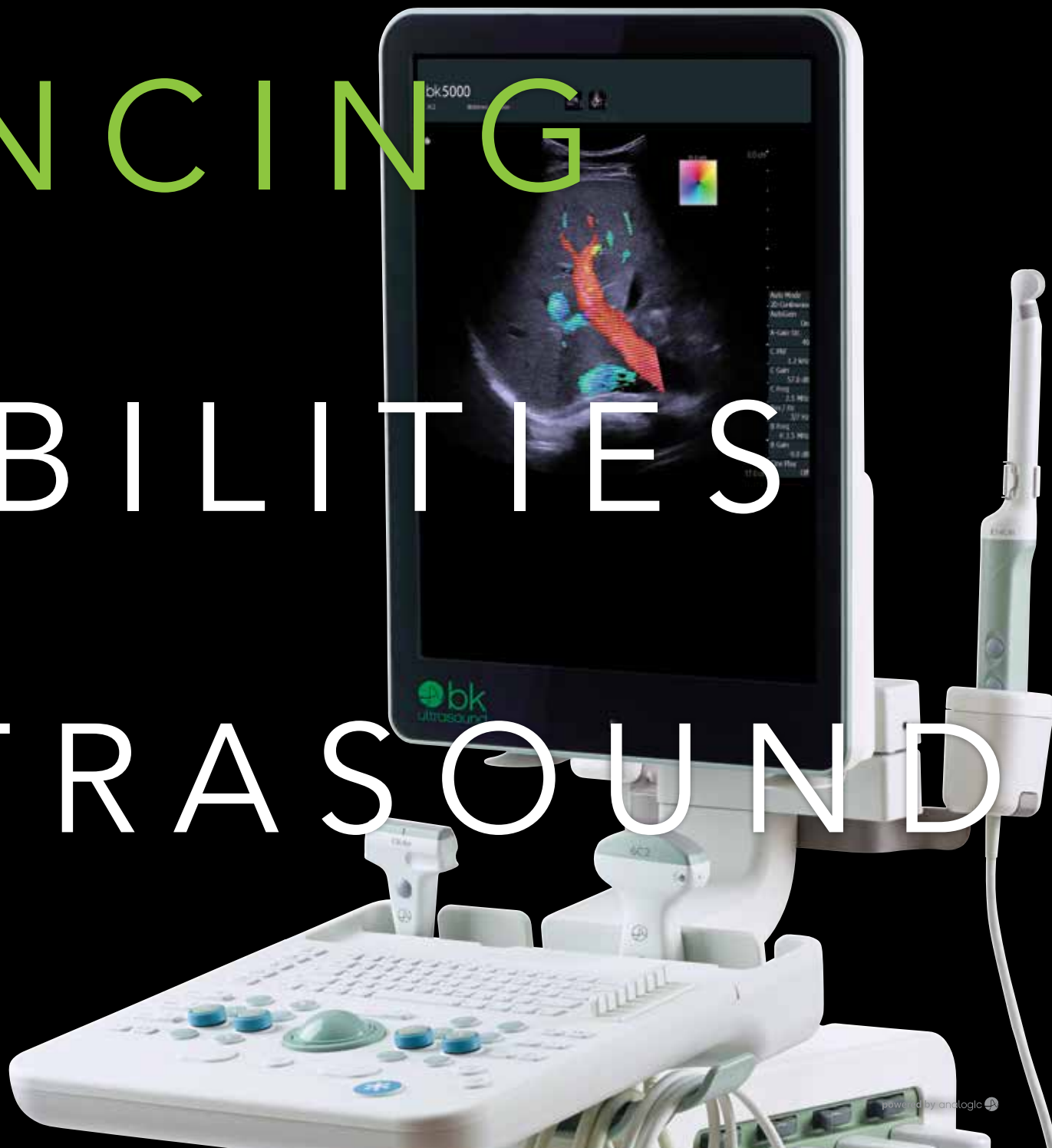


ADVANCING

POSSIBILITIES

bk5000

IN ULTRASOUND



ELEVATING IMAGING WITH SPEED AND EFFICIENCY

YOU KNOW WHAT YOU NEED, and you need it fast.

That's why the bk5000 is designed to deliver high resolution images quickly and efficiently.

Whether you're identifying margins of a lesion or making a general assessment of an area of interest, the bk5000 has the power and performance to meet your needs on your terms.

SIMPLICITY IN FUNCTION AND DESIGN

Time and space are always at a premium, no matter what environment you're in. The bk5000 was designed with this in mind. The 20-second boot time means the system will be ready when you need it and the battery allows for up to 2 hours of plug-free imaging. The transducers also contribute to a short set up time, and can be connected and removed with one hand using a simple locking mechanism. The No Touch Auto Gain means you can keep your focus on the image instead of on the equipment. The bk5000 also features a remote control for convenient and effective operation in the sterile field. All this in a system with a small footprint that fits virtually everywhere.



ADDRESSING CHALLENGES WITH ADVANCED TECHNOLOGIES

From the simplest diagnostic imaging to the most critical interventional procedures, every clinical situation has its own set of unique challenges. The bk5000 offers a full suite of innovative technologies along with advanced controls and adjustments to help you achieve the best possible image quality, across many applications, including:

- Outstanding color Doppler with superb spatial resolution and sensitivity.
- Trucolor dynamic color flow allows you to see high resistance blood flow patterns in blood vessels.
- Image enhancement using specialized technology that provides a well-focused image from the near to far field.
- Elastography, an advanced imaging technique that allows you to see differences in tissue stiffness.
- Unique Vector Flow Imaging (VFI) mode* that enables angle-independent visualization of blood flow.
- Contrast imaging** that facilitates visualization of difficult lesions.
- Advanced 3D imaging that provides structural details in optimal planes.

* Vector Flow Imaging on bk5000 has not been licensed by Health Canada

** Contrast imaging on the bk5000 has not been licensed by Health Canada

REAL CLINICAL IMPACT WITH HIGH-RESOLUTION IMAGING



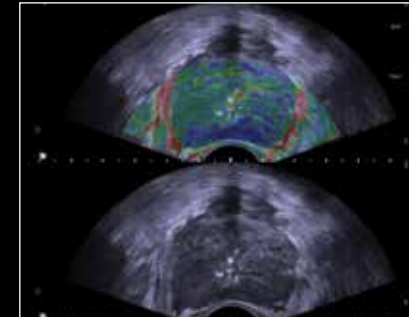
Color flow Doppler of kidney
6C2s transducer



Renal cyst
8L2 transducer



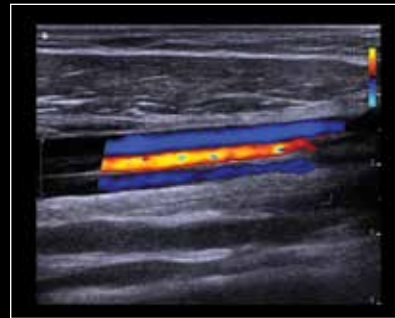
Portal vein with Vector Flow Imaging
6C2 transducer



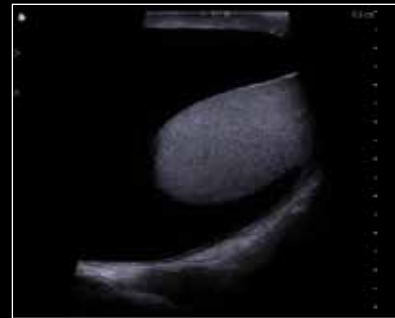
Elastography of prostate gland
E14C4t transducer



Power Doppler carotid bifurcation
8L2 transducer



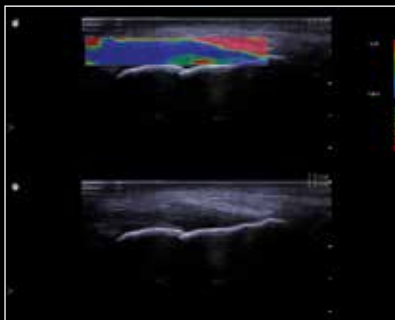
Color Doppler of calf veins
13L4w transducer



Hydrocele surrounding testicle using
wide field of view
14L3 transducer



Color Doppler of large breast mass
18L5 transducer



Elastography of achilles tendon
18L5 transducer



Normal kidney flow using
wide field of view
X12C4 Drop-In transducer



Color Doppler of portal vein and small
common bile duct mass
I12C4f laparoscopic transducer



High-grade brain tumor image
N13C5 craniotomy transducer

THE RIGHT TRANSDUCERS FOR EVERY NEED

Systems that are shared across different departments need to be adaptable. With a wide range of transducers, the bk5000 can easily shift from one clinical application to another. Choose from advanced laparoscopic, intraoperative, endocavity and percutaneous transducers, each of which have been fully validated for all common methods of sterilization. Most transducers on the bk5000 feature the convenient Smart™ button that enables you to activate the transducer, freeze, store or print the images at the press of a button.

E14C4t Prostate Triplane	E13C2 High Resolution Endfire	E14C4 Endfire Curved	E14CL4b Endocavity Biplane	5C1e Curved	6C2 Curved	6C2s Small Curved	9C2 High Frequency Curved
							
13L4w Wide Linear	14L3 Linear	8L2 Linear	18L5 High Frequency Linear	18L5s Small High Frequency Linear	10L2w Wide Linear	20R3 Anorectal 3D	I12C4f 4-Way Laparoscopic
							
I14C5I Intraoperative	I14C5T T-Shaped Intraoperative	I12C5b Intraoperative Biplane	X12C4 Robotic Drop-In	N13C5 High Frequency Curved	N11C5s Burr-Hole	X18L5s "Hockey-Stick"	5P1 Small Footprint Cardiac
							
E10C4 Endocavity							
							

E14C4, 9C2, 8L2, 20R3, I12C4f, I14C5I, I14C5T, I12C5b, X12C4, N11C5s, X18L5s, 5C1e, E13C2 and 18L5s transducers have not been licensed by Health Canada
 N13C5 licensed by Health Canada only for surface applications
 5P1 transducer is not for direct use on the heart

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