Ultrasound helps surgeons locate and visualize tumor margins, key arteries and other anatomical structures quickly and with greater precision during robotic-assisted surgeries. The bk5000 ultrasound system’s advanced technology can deliver exceptional images with very high contrast and spatial resolution, giving you the information you need to make critical decisions during surgery.

**TAKE CONTROL OF INTRAOPERATIVE IMAGING**

The bk5000 ultrasound system is uniquely designed to be a member of your OR team, and help you to focus uninterrupted on the procedure. You have full control of the ultrasound imaging as the system can be operated directly from the surgeon’s console. Very high contrast resolution images can be obtained immediately with minimal adjustment, allowing you to quickly get the information you need. The system is mobile and maneuverable with easy plug-and-play DVI for seamless integration of images with TilePro™ multi-input display.

**UNIQUELY-DESIGNED DROP-IN TRANSUDER**

The unique Drop-In transducer¹ enables access and visualization of complex organs and difficult-to-access anatomy in real-time. For example, in kidney navigation and difficult-to-access endophytic and exophytic tumors, the small, compact, curved linear array Drop-In transducer enables a wider field of view for faster examinations. The specially-designed fin grasped by the robotic arm ensures maximum control and organ contact so you can get the information you need.

**SUPERB COLOR DOPPLER AND UNIQUE 3D VISUALIZATION**

Extremely sensitive color Doppler with superb spatial resolution identifies arterial and venous blood supply to the tumor. This is especially important in procedures where selective clamping is needed. Unsurpassed 3D imaging enables easier identification of key anatomical landmarks and dissection planes.

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1. Transducer has not been licensed by Health Canada

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REAL CLINICAL IMPACT
WITH HIGH-RESOLUTION IMAGING

Highly-sensitive renal color
X12C4 transducer

Superb detail of renal tumor
X12C4 transducer

Highly-detailed image of kidney
X12C4 transducer

Color Doppler of renal tumor
X12C4 transducer

Renal cell carcinoma color Doppler
X12C4 transducer

3D kidney tumor
X12C4 transducer

Small renal cyst seen with 12 MHz imaging
X12C4 transducer

Centrally-located renal cancer
X12C4 transducer

Normal renal flow post-partial nephrectomy
X12C4 transducer