

# CRITICAL INFORMATION, AT THE MOMENT YOU NEED IT

Active imaging gives you information that enables critical decision-making.

Active imaging with intraoperative ultrasound (iUS) gives you the real-time information you need, helping you confirm or update your operative plan, make informed clinical decisions, and achieve your organ-sparing procedures.

Learn about our intuitively simple active imaging solutions, designed to reduce the iUS learning curve and make it easy to elevate your procedures.

STAY INFORMED

ASK US ABOUT OUR SOLUTIONS

### Resection

Visualize hepatic and pancreatic tumors and surrounding anatomy throughout the procedure

Active imaging supports liver and pancreas tumor resection procedures by helping you visualize complex anatomical variations and relationship to vascular structures, identify tumor location, define adequate margins of resection, and assess surgical planning.

Learn more

### **Ablation**

Visualize hepatic and pancreatic tumors and guide needle placements

Active imaging supports liver and pancreas ablation procedures by helping you visualize lesions and blood vessels, identify healthy tissue vs. tumor, and guide and view needle placements.

Learn more

## **Cholecystectomy**

Non-radiating, fast laparoscopic imaging for biliary system procedures

Active imaging with real-time intraoperative ultrasound supports fast imaging of the biliary system and is non-radiating, helping you reduce radiation hazards to your patients and staff.

Learn more

## Open and minimally invasive approaches

A complete portfolio of solutions for open, minimally invasive, or combined procedures

Fully sterilizable, specialized transducers designed for biopsies, tumor resections, needle placements, and ablations.

Learn more



of surgical plans change when using intraoperative ultrasound during hepatic resections 1.2.3.4



Liver mass, visualized with I-Shaped Transducer





Pancreatic head mass, visualized with Biplane Transducer



## DISCOVER THE NEW bkActiv FOR LIVER PROCEDURES AND MORE



## Surgical Visualization and Guidance Systems

## **bkActiv**

- Enhanced Visualization: Improved algorithms for greater details around lesion borders, and automated high-resolution image settings.
- Monitor Progress: Compare live images with previous scans simultaneously using Dual Live Compare and Picture in Picture modes.
- Surgeon Control: Remote control allows surgeon control of the image in the sterile field.
- Simple and Customizable UI: Intuitively simple, Tru-Sense™ touch screen with customized user profiles for Basic to Advanced usage.
- Adjustable Monitor: View images in portrait or landscape orientation, with monitor on an extendable, flexible arm for small spaces.
- On-Demand Videos: Instructional videos on the system to quickly refresh on image orientation and needle guide assembly.



View System



## bk5000

- High-resolution, real-time images with superb anatomical details.
- Immediate, auto-optimized imaging using the No-touch Autogain and Auto Focus features.
- Up to two hours of plug-free imaging.
- Sterilizable remote control for convenient control of the system in the sterile field.
- Small system footprint to fit in the OR.

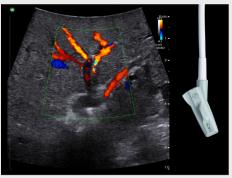
View System

## PERFORMANCE THAT COUNTS

FULLY STERILIZABLE, SPECIALIZED TRANSDUCERS, NO MATTER YOUR

#### APPROACH





Intraoperative Transducer I14C5I I-shaped transducer ideal visualizing anatomy in transverse and sagittal planes.

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- 1. D'Hondt M, Vandenbroucke-Menu F, Préville-Ratelle S, et al. Is intra-operative ultrasound still useful for the detection of a hepatic tumour in the
- 1. D rollid M, Valentinitousca-weil C, reterium-retailer S, et al. Is limita-operative unitasound still userul or the detection of a nepatic turnout in the era of modern pre-operative imaging? HPB. 2011;13(9):665-669. doi:10.1111/j.1477-2574.2011.00349 x

  2. Langella S, Russollilo N, Perotti S, Ostuni E, Forchino F, Ferrero A. Intraoperative ultrasound staging for colorectal liver metastases in the era of liver-specific magnetic resonance imaging: is it still worthwhile? HPB. 2019;21. doi:10.1016/j.hpb.2019.10.1261

  3. https://www.ncb.nlm.nih.gov/books/NBK6975/

- https://www.sages.org/publications/guidelines/guidelines-for-the-use-of-laparoscopic-ultrasound/
   Kolesnik O, Lukashenko A, Shudrak A, Golovko T, Lavryk G, Huralevych J. Intraoperative ultrasonography in pancreatic surgery: Staging and resection guidance. Experimental Oncology. 2015;37(4):285-291. doi:10.31768/2312-8852.2015.37(4):285-291

\*The Rob12C4 Robotic Transducer is compatible with bk5000 software version 5.16.2 and higher and bkActiv software version of 5.16.4 and

bkActiv is not available in all countries. Ask your local representative about your options.

### Request more information

First name*	Last name*
Email*	Phone number*
Company name	
Country*	
Please Select  Specialty	V
HPB Surgery	~
By submitting this form, we believe that you would information and communications related to BK Med personal information. We will not share your person noted in our <u>Privacy.Policy.</u> ☐ I do not wish to receive additional information or co	dical products. BK Medical respects your privacy and nal information with any third-parties, except as otherwise

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