

BKACTIV

PRECISION ULTRASOUND. SIMPLIFIED.

Next-generation active imaging for
guiding surgical urology procedures.

bk 
medical
a GE Healthcare company



BKACTIV

SIMPLIFIED USER EXPERIENCE

bkActiv delivers a scalable and an intuitive workflow designed for urology procedures

Switch between the monitor's portrait and landscape options.

Tailor the user interface for each urology exam with customizable TruSense™ touch UI.

Easy cleaning and infection control with sealed glass interface.

Extended reach monitor arm fits into small, crowded ORs.

Use the sterilizable remote for even more control.

A NEW ERA

bkActiv is our most advanced system, refined through decades of research, real-world use, and extensive feedback.

Choose from our broad portfolio of specialized, sterilizable transducers for surgical urology procedures.

10+
TRANSDUCERS



REDEFINING SURGICAL VISUALIZATION

Scan QR code to find
out more about bkActiv



Kidney Stone and Hydronephrosis



Hydrocele with Septations



Enlarged prostate due to BPH



Needle visualization for Hydrogel injection

- Superb image clarity, spatial resolution, and near-field image quality with the bkActiv's automatic No-touch autogain.
- Precise imaging control with Smart Button™ on our innovative range of sterilizable urology transducers.
- Confidently visualize and target regions for intervention with unmatched detail and enhanced penetration.



BKACTIV

SCALABLE UROLOGY PORTFOLIO

Our pioneering visualization and guidance platform delivers high-resolution images and data-driven insights when it matters most – during the procedure.

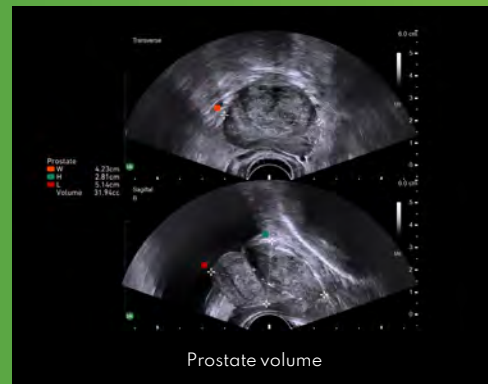
Transperineal Prostate Biopsy and Treatment Guidance



Guide the full prostate cancer care pathway from biopsy through therapy.

Use detailed high-resolution, simultaneous biplane imaging with a long sagittal array to clearly visualize the prostate and confidently guide transperineal biopsies, hydrogel rectal spacer, fiducial markers, and ablative therapy devices.

Transrectal Prostate Biopsy



Experience the proprietary triplane transducer delivering high spatial, temporal, and contrast resolution in three imaging planes to help inform and guide your prostate biopsies.

Biopsy all areas of the prostate leveraging the benefits of sidefire and endfire approaches in the same procedure.

Endfire transducers are also available.

Brachytherapy



Evolve your practice with a new level of real-time visual guidance to help you follow the needle path and perform brachytherapy procedures with confidence.

Use digital calibration of customizable drop-down grids with easy on-screen adjustments to guide LDR and HDR procedures.

Our unique digital integration with planning software provides outstanding images of source positioning and a seamless workflow.



BKACTIV

Robotic-Assisted and Laparoscopic Kidney Procedures

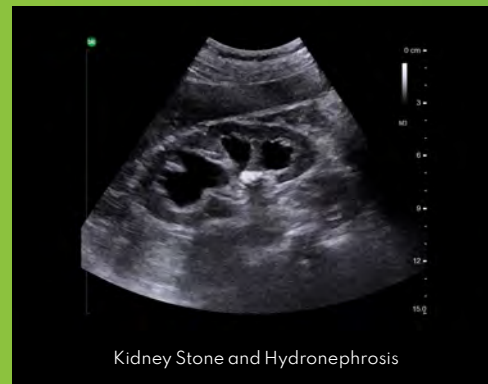


Enhance your visualization during robotic-assisted and standard laparoscopic procedures by measuring tumors in real-time.

Correlate tumor border location between intraoperative ultrasound and endoscope images for precise removal of tumors.

The Robotic transducer reaches difficult-to-access anatomy with our highly flexible cable and small transducer profile.

Kidney / Bladder



Confidently perform abdominal interventions and routine abdominal diagnostics through examinations of kidney or bladder.

Choose from a range of sterilizable transducers well-suited for the demands of the operating room when performing ultrasound-guided PCNLs.

bkActiv is designed to provide high-quality solutions for renal access, kidney and bladder imaging, and sensitive Doppler to visualize and measure blood flow.

Penile / Testes

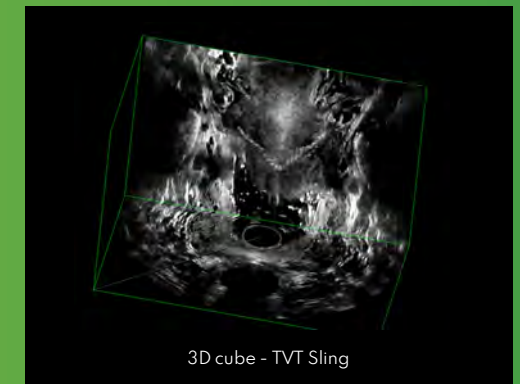


Visualize, examine, and quantify blood flow with the bkActiv's color Doppler and spectral Doppler linear transducers.

Small Parts transducers facilitate comparison of arterial velocity before and during erection and provide superior visualization and a wide field of view.

Check for vascularity, identify testicular torsion, and evaluate injuries in the testes.

Pelvic Floor



bkActiv enables dynamic visualization of complex pelvic floor muscles and ligaments, delivering the essential information needed for surgical planning and intervention.

Multicompartment imaging using transperineal, endovaginal, and endoanal scanning provides the full pelvic floor picture, enabling you to accurately assess the intricate anatomical structures involved and determine the most appropriate course of action for surgery.



A collection of various medical ultrasound probes and transducers, including linear, convex, and phased array types, displayed against a white background. The probes are arranged in two rows. The top row features a long, thin linear probe, a small linear probe with a hook, a small linear probe with a trigger, a small linear probe with a trigger, a small linear probe with a trigger, and a small linear probe with a trigger. The bottom row features a small linear probe with a trigger, a small linear probe with a trigger, a small linear probe with a trigger, a small linear probe with a trigger, a small linear probe with a trigger, and a small linear probe with a trigger. The probes are connected to cables and have various labels and markings.



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out more about **bkActiv**



* 5C1e (9085) Curved Array Transducer is not sterilizable

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