

## Premium Performance – Exceptional Value



### Powerful, Portable, Complete – the Best Fit for Your Busy Clinic

- High Resolution Imaging
- Advanced Imaging Technologies
- Streamlined Workflow and Improved Productivity
- Comprehensive Range of Innovative Transducers

# Maximize Your Imaging Performance

Full-featured ultrasound system designed for continuous imaging performance, mobility and ease of use

## High Resolution Imaging

- Premium performance with efficiency and speed
- High resolution 19" monitor
- Sensitive Color Doppler with superb spatial resolution and sensitivity



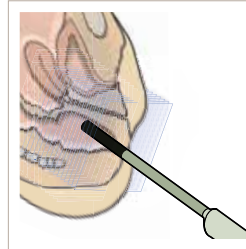
### Urology

Gold standard for all urological imaging. Best solution for prostate, kidney and testicular imaging.

The unique triplane transducer with simultaneous biplane and endfire imaging capabilities is ideal for guiding biopsies.

## Advanced Imaging Technologies

- Motion Compensated Angular Compound Imaging (MACI) ensures high quality real-time images using camera imaging technology
- Automatic Mode Adjustment (AMA) optimizes high resolution B-Mode imaging when you change modes and depth
- Triplex enables you to maximize PRF with a tight spectral envelope and real-time synchronicity between 2D and Color Doppler



### Colorectal

See every detail.

View all layers of the rectal wall.

Get detailed views of anal sphincter and other clinically relevant regions with 2D and 3D images.



### Anesthesia/Musculoskeletal

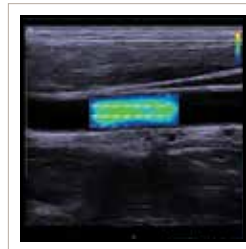
Superior nerve and needle visualization.

Ideal for regional anesthesiology, pain clinics and MSK applications.

Dedicated application-specific interface.

## Intuitive and Mobile

- Small footprint – fits in the tightest spaces
- Four hours plug-free imaging
- Intuitive and easy to use
- Smooth, sealed keyboard for easy cleaning and disinfection



### Vascular

Unique Vector Flow Imaging mode enables angle-independent visualization of blood flow.

## State-of-the-Art Transducers for Your Clinical Needs

- Innovative design for access to all areas
- Advanced puncture guides
- Convenient one-button control
- Easy sterilization and disinfection



### Pelvic Floor

Get a complete picture of the entire pelvic floor in 2D and 3D.

High resolution vaginal, anal and transperineal ultrasound imaging – quick and easy.



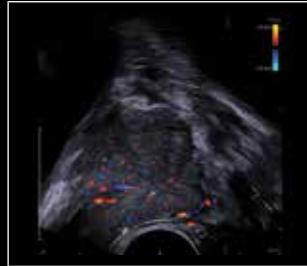
### General Imaging

Exceptional image quality, intuitive user interface and advanced workflow features enable quality abdominal, small part and vascular imaging.

# Real Clinical Impact with High Resolution Imaging



*Hydrocele and Testis*



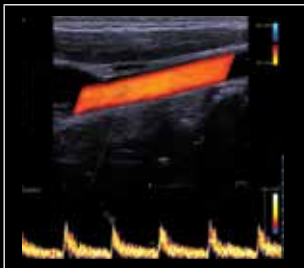
*Transverse Prostate with Color Doppler Imaging*



*Kidney with Solid Mass on Lower Pole*



*PW Doppler of SMA using Triplex Mode*



*PW Doppler of Distal CCA*



*Solid Renal Mass on Lower Pole*



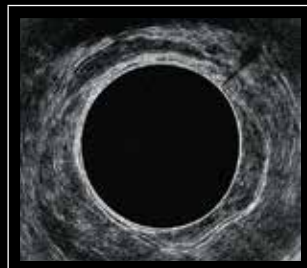
*PW Doppler of Right Renal Artery*



*Biometry Measurements of Prostate using Simultaneous Biplane Imaging*



*Color Doppler Imaging of Abdominal Aorta, Celiac Trunk and SMA*



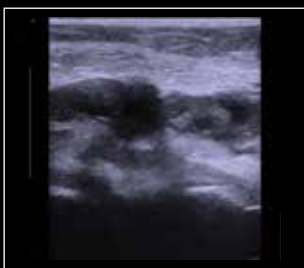
*Rectal Wall Tumor*



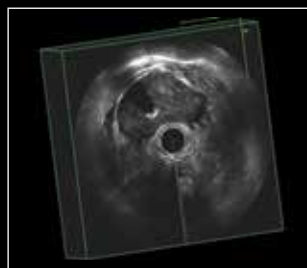
*Color Doppler Imaging of Hepatic Vessels*



*Biopsy-Proven Malignant Breast Mass*



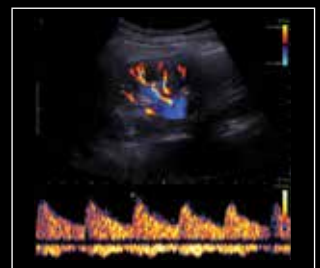
*Baker's Cyst*



*3D Volume Acquisition of Prostate*



*Sagittal Liver and IVC*



*PW Doppler of Renal Arcuate Artery*

# Acoustic and Clinical Innovators for Over 40 Years

Recognized as a global leader in the development of ultrasound systems designed for surgery, urology and anesthesia, BK Ultrasound offers a versatile range of state-of-the-art imaging systems, technologies and dedicated transducers to help enhance diagnostic confidence and advance the care of patients.

Prostate Triplane <b>8818</b>	Prostate Biplane <b>8808e</b>	3DART <b>8838</b>	Endocavity Biplane <b>8848</b>	Endfire Curved <b>8667</b>	Curved <b>8823</b>
12-4 MHz	10-5 MHz	12-4 MHz	12-4 MHz	10-5 MHz	6-1.8 MHz
					
Curved <b>8820e</b>	Curved <b>8830</b>	Linear <b>8811</b>	Linear <b>8670</b>	High Frequency Linear <b>8870</b>	Vascular <b>8822</b>
6-2 MHz	6-2 MHz	12-5 MHz	12-4 MHz	18-6 MHz	9-3.5 MHz
					
Anorectal 3D <b>2052</b>	Rigid Laparoscopic <b>8836*</b>	Craniotomy <b>8862</b>	"Hockey Stick" <b>8809</b>	Small footprint Cardiac <b>8837</b>	Endovaginal <b>8819</b>
16-6 MHz	12-5 MHz	10-3.8 MHz	15-6 MHz	5-1 MHz	9-5 MHz
					

\* In selected countries only.

System versions available: *flex Focus 400*, *flex Focus 400 exp*, *flex Focus 500*

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