The Gold Standard in Urology Ultrasound Imaging

Premium Imaging Solutions for Urology
- Unparalleled Image Quality
- Innovative Quantum Plus Technology™
- Unique Triplane Prostate Imaging
- Exclusive Precision Biopsy Technique
- Comprehensive Range of Sterilizable Urology Transducers
Advance Diagnostic Confidence with Premium Urology Imaging

High-end urology imaging with fully featured premium performance ultrasound systems and innovative Quantum Plus Technology

Exceptional Prostate Imaging

Quantum Plus Technology offers advanced contrast resolution and gray scale maps for unparalleled prostate images. View real-time prostate images in sagittal and transverse planes for faster examinations and biopsy procedures. Perform more confident biopsies using the unique triplane transducer with simultaneous biplane and endfire imaging capabilities. Superior needle guidance with convenient sterile, single-use needle guides.

Premium Kidney, Bladder and Testes Imaging

Superb image quality for advanced kidney imaging, measurement and biopsy. See anatomical details and variations, measure flow and find kidney stones. Visualize blood flow in testes and the penile arteries with highly sensitive color Doppler.

Robotic-Assisted Surgery

Achieve control, precision and premium performance ultrasound imaging. High resolution imaging controlled directly from surgeon’s console. Full command of system functions, including Doppler. Easy plug-and-play DVI for seamless integration of images into TilePro™1. Superior high resolution 2D, 3D and color performance. Unique 3D rendering and visualization in RAPN and RARP procedures.

Ultrasound-Guided Prostate Interventions

Manage treatment of prostate patients with greater confidence using ultrasound guided prostate brachytherapy and cryotherapy techniques. Advanced imaging features, dedicated transducers, and measurement and calculation packages help differentiate, visualize and quantify tissue structures and changes more efficiently. Brachytherapy tools, including the biplane transducer and connection to planning systems, enable smooth workflow and more confident treatment.

1 Trademark of Intuitive Surgical, Inc.

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Prostate Transducers

Innovative transducers for superb prostate imaging.

Kidney, Abdominal, Testis Transducers

Versatile transducers for outstanding abdominal imaging. Advanced linear array transducers provide wide field of view.

Robotic-Assisted Surgery Transducers

ProART™ (Drop-in) transducer gives superb control, maneuverability, and optimal acoustic contact. 3DART™ is the world’s first high resolution 3D prostate transducer.

Transducers for Ultrasound-Guided Therapies

Designed for precision, convenience, and gold-standard prostate imaging.
Real Clinical Impact with High Resolution Imaging

- **PW Doppler of Renal Arcuate Artery**
- **Normal Renal Vasculature**
- **PW Doppler of Right Renal Artery**
- **Volume Measurements of Prostate using Simultaneous Biplane Imaging**
- **3D Volume Acquisition of Prostate**
- **Transverse Prostate with Color Doppler Imaging**
- **Kidney with Solid Mass on Lower Pole**
- **Flow in the Neurovascular Bundle with 3DART transducer**
- **Testicular Artery with PW Doppler**
- **Transverse Prostate with Power Doppler Imaging**
- **Hydrocele and Testis**
- **Solid Renal Mass on Lower Pole**
Acoustic and Clinical Innovators for Over 30 Years
Recognized as a global leader in the development of ultrasound systems designed for urology, BK Ultrasound offers a versatile range of state-of-the-art imaging systems, Quantum Plus Technology, and dedicated transducers to help enhance diagnostic confidence and advance the care of patients.

System versions available: flex Focus™ 800 and flex Focus 500