

# A Quantum Leap in Ultrasound Imaging



## Premium Imaging Solutions for Surgery

- Unparalleled Image Quality
- Small Footprint, Easy Maneuverability
- Customizable User Interface
- Comprehensive Range of Sterilizable Transducers

# Advance Diagnostic Confidence with Premium Intraoperative Imaging

Superb detail and contrast resolution with advanced imaging technologies

## Intraoperative Imaging

Excellent access to the organs of the abdominal area, including liver, pancreas and kidney. Superb image quality and greater flexibility to help complete procedures quickly and easily. Unique biplane transducer giving unsurpassed needle guidance. Optimum maneuverability with four hours of plug-free imaging.

## Laparoscopic Imaging

High resolution imaging, superior contrast resolution and simultaneous display capabilities with Picture-in-Picture video integration. Access difficult-to-reach anatomy using versatile minimally-invasive transducers with unique biopsy guides. Outstanding images of liver, pancreas, gall bladder and uterus. System options to fit your budget.

## Robotic-Assisted Surgery

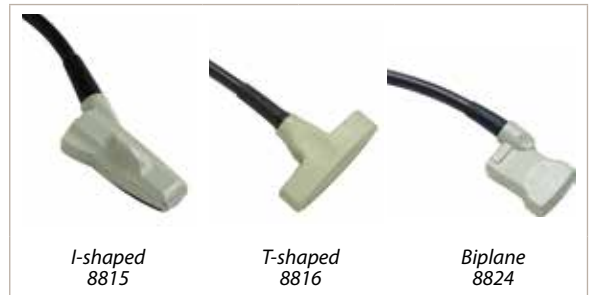
Achieve control, precision and premium performance ultrasound imaging. High resolution imaging controlled directly from surgeon's console. Full command of system functions, including Doppler. Easy plug-and-play DVI for seamless integration of images into TilePro™<sup>1</sup>. Superior high resolution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

## Neurosurgery

The gold standard in neuroimaging. Detailed images of the brain, spinal cord and neurovascular structures. World's smallest high resolution burr-hole transducer and the high resolution craniotomy transducer deliver clear, sharp images. Sterilizable transducers compatible with modern disinfection and sterilization techniques. Real-time image guidance and convenient, sterile needle guides. Small system footprint for added convenience in the O. Digital connection to neuronavigation system.

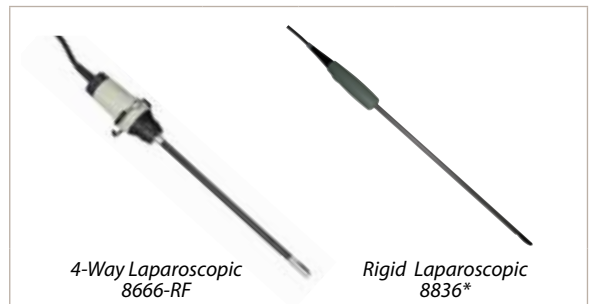
<sup>1</sup> Trademark of Intuitive Surgical, Inc.

\* In selected countries only.



### Intraoperative Transducers

Comprehensive range of intraoperative transducers



### Laparoscopic Transducers

Versatile transducers for the best laparoscopic imaging



### Robotic-Assisted Surgery Transducer

Superb control, maneuverability, and optimal acoustic contact



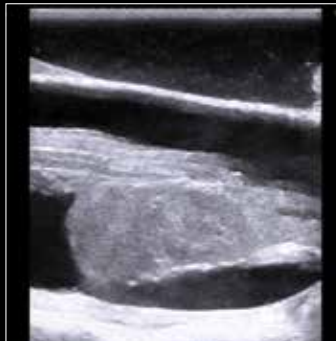
### Neurosurgical Transducers

Unmatched transducer accessibility and design for gold standard neuroimaging

# Real Clinical Impact with High Resolution Imaging



*Renal Cell Carcinoma being Evaluated during RAPN Surgery using the ProART Transducer*



*Intraoperative Imaging of Spinal Tumor in Sagittal Plane using "Hockey Stick" Transducer*



*Intraoperative Imaging of Spinal Tumor in Transverse Plane using Neurosurgical Transducer*



*Large Brain Tumor being Evaluated during Surgery*



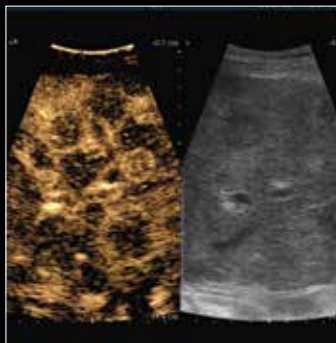
*Parasitic Brain Cyst in Coronal Plane - using Neurosurgical Transducer*



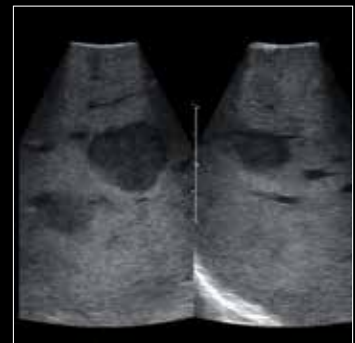
*Parasitic Brain Cyst in Sagittal Plane - using Neurosurgical Transducer*



*Metastatic Liver Lesions using T-shaped Intraoperative Transducer 8816*



*CEUS [Contrast Enhanced Ultrasound]\*\*\* of Metastatic Liver Lesions being Evaluated Transabdominally*



*Simultaneous Biplane Imaging during Surgery of Liver Lesions*



*Pancreatic Head Shown with the 4-way Laparoscopic Transducer*



*Biliary Hilar Tumor with Irreversible Electroporation Needles in Place for a NanoKnife® Procedure\*\*\**



*Renal Cell Carcinoma*

\*\*\*Contrast Enhanced Ultrasound has not been market cleared by the FDA for use in the USA.

# Acoustic and Clinical Innovators for Over 30 Years

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



*flex Focus™ Family*

System versions available: *flex Focus 800, flex Focus 500, flex Focus 400*

## Direct Sales Offices

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