

Fujifilm Arietta Precision Ultrasound System

The Arietta Precision Ultrasound delivers the next level of surgical ultrasound. Its state-of-the-art digital architecture and advanced imaging features redefine the capabilities of surgical ultrasound.

Benefits of Fujifilm Precision

- Extremely sensitive power doppler for improved image quality
- Highly durable probes enable extended functional life
- Extra large crystals allow for a larger field of view
- End-fire imaging ensures a short learning curve
- Ability to biopsy in sagittal and transverse planes provides better functionality

Touch Panel Monitor

Uses familiar gestures: Pinch, Zoom, Tap, Swipe, Drag & Drop.

Efficient Workflow

Start scanning with a single touch and automatically optimize the image with a single tap.

Ergonomics

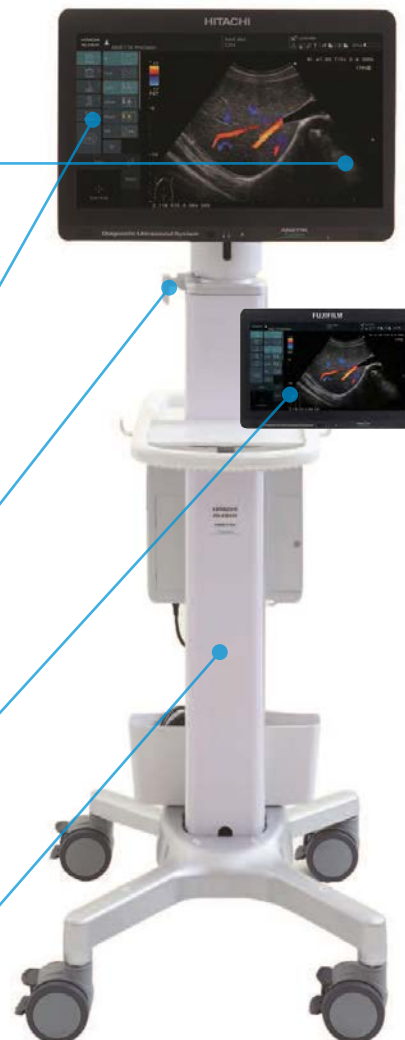
Tilt, swivel and height adjustable. Designed specifically for the O.R.

Dual Interactive Tablet

Replicates all the ultrasound operations and image display even when remote from the system.

Hygienic

Smooth surfaces for easy wipe-down.
Compatible with commonly used disinfectants.



PROBES

The Arietta system features several probes for different applications. Two probes are available for prostate biopsies performed either transrectally or transperineally. Two probes are available for robotic applications and one probe is available for liver procedures.

Prostate Biopsy



C41V - End-Fire



C41L47RP - Bi-Plane

Robotic



L43K



L51K

Liver



L44K Narrow - View Side-Fire



L43K: Functional length: ~5.5-6 cm



L51K: Functional length: ~3 cm



Probes shown in actual size

The optimum location and unique design of the attaching mechanism allows for full wrist articulation and easy grasp & release.



Good Surface Contact



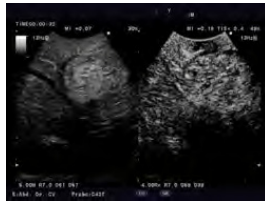
Poor Surface Contact



IMAGING OPTIONS

Contrast Harmonic Imaging

Contrast-specific software is supported for use with contrast agents, used with acoustic pressures from low to mid MI.



Real-time Biplane

Enables the simultaneous parallel display of long and short axis images of the prostate in real time, to determine the anatomical position of lesions.



SCANSync™

Freeze, unfreeze and image store features can be controlled through transducer movements.



Trapezoidal Scan

Trapezoid mode with the linear transducer extends the field of view to better understand the orientation and size of the target and its surroundings.



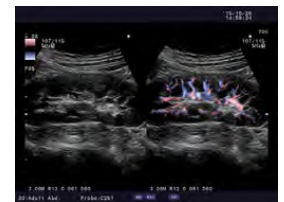
eFLOW

Provides cleaner delineation between tissues and blood flow compared to conventional Color Doppler. Even low velocity flow can be imaged with high sensitivity.



Dual CF

Real-time B- and color flow modes are displayed side-by-side, offering an easier anatomical interpretation of blood flow.



[THE FORTEC ADVANTAGE]

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