

Ultrasound

### ARIETTA 65

### **GENERAL IMAGING**





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Fujifilm Transducers: **S11**, **L442** 













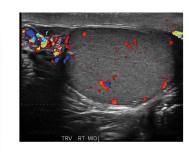
**Prostate Imaging and Biopsy** Fujifilm Transducers: CC4416R, CC41R





**Breast and Small Parts** Fujifilm Transducers: L55, L64





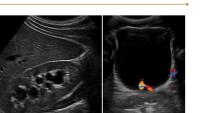
Fujifilm continues to listen to the experts, our physicians. Evidence of their input can be found throughout the ARIETTA 65, an ultrasound system tailored for busy practices.

As ultrasound has found use in almost every aspect of healthcare, Fujifilm has maintained a focus on diagnostics. We are committed to designing tools that help physicians navigate the human body and provide the data needed to inform critical clinical decisions.

With the ARIETTA 65, the new vision for ultrasound is here.





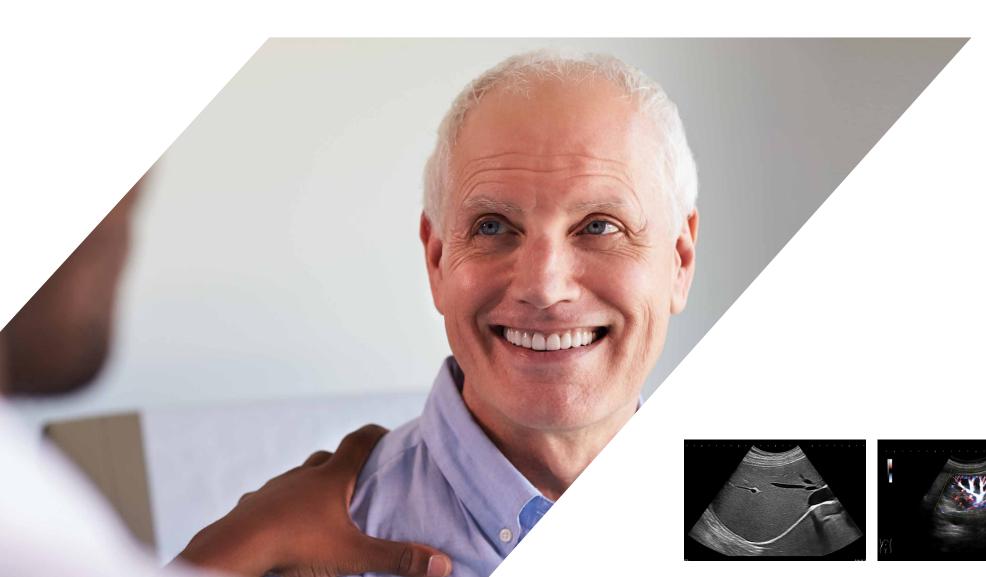






Fujifilm understands the demand for the best technology, professional support, and the specialized tools necessary to perform comprehensive ultrasound imaging for outstanding patient care. Arietta 65 continues our dedication and commitment to imaging diagnostics by providing a powerful platform with incredible image quality, outstanding system reliability and intuitive use of cutting edge technology.

# Technology



## State-of-the-art digital architecture and advanced imaging features redefine the capabilities of ultrasound

#### Real-Time Tissue Elastography

An innovative diagnostic tool that provides real-time color display of tissue elasticity.

#### **Shear Wave Measurement**

Provides information regarding liver stiffness as well as the extent of fatty liver sparing to non-invasively assess and monitor liver health.

#### HI REZ

Tissue emphasis and structure enhancement at high frame rates provides more uniform imaging while reducing noise.

#### Trapezoid

Trapezoidal display on linear transducers provides a wider diagnostic field of view.

#### Zoom

HI zoom in real-time image and PAN zoom in both real time and frozen image.

#### Contrast Harmonic Imaging

To improve understanding of blood flow information, Fujifilm offers imaging specifically designed for use with contrast agents. The low MI contrast technique improves signal-to-noise ratio.

#### Multi-Layered Crystal

Using multiple layers of crystal within each element, Fujifilm's probes minimize signal attenuation during transmit and receive to increase penetration.

#### **Pixel Focusing**

Arietta 65 dynamically focuses at the pixel level improving resolution and image uniformity.

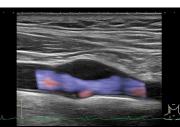
#### Symphonic Technology

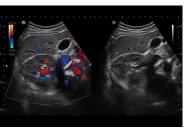
The advanced architecture of the Arietta 65 has been redesigned to capture the subtlest of changes and produce the highest-quality "sound."



Multi-layered Crystal









The ever-evolving healthcare industry demands efficiency in all aspects of patient care. In ultrasound, exceptional image quality without equally exceptional operational simplicity and ergonomics is unacceptable. That is why the ARIETTA 65 was designed to provide maximum simplicity, user efficiency, and portability. From its compact footprint to its intuitive, timesaving user interface, the ARIETTA 65 was engineered for the increasing workloads of today's busy clinical environments.

# GENERAL IMAGING

# Ergonomically designed to maximize function and flexibility

#### **ARIETTA 65 Ergonomics**

The importance of ergonomically designed ultrasound systems cannot be understated. The ARIETTA 65 was designed to minimize repetitive stress while maximizing flexibility across specialties.

#### **Streamlined Operating Console**

Designed to facilitate routine examinations, the ARIETTA 65's operating console does not just simply reduce the number of physical keys. Button placement is optimized to prevent unnecessary, complicated, or accidental keystrokes.

#### **Rotating Operator Console**

The console swivels to align with the user's position for more comfortable operation.

#### **Adjustable Panel Height**

The console raises and lowers for a comfortable scan at the height that best suits your workflow.

#### 360° Articulating Monitor Arm

Monitor can be repositioned to optimize the viewing angle and distance in a variety of clinical settings.

#### **Battery Unit**

With the battery option, you can quickly and easily move the ARIETTA 65 to another location without powering down. Simply unplug the system and move it to your next scan.











#### Innovating for a healthier world

Fujifilm transformed its corporate structure for growth by expanding beyond the traditional photographic film business to six priority business fields, including healthcare - ranging from diagnostic imaging to regenerative medicine.

Our R&D innovations over the decades find us today with highly specialized expertise in increasingly relevant technologies that inform modern healthcare. For over 80 years Fujifilm has continually invested in research and development resulting in world-class, highly versatile fundamental core technologies.

These technologies and knowledge were accumulated in the photographic film business. Today this expertise allows Fujifilm to design and innovate new products and services for diverse businesses that will shape the future for Fujifilm.

We describe this birth of new applications and technologies from Fujifilm's extraordinary background of innovation as leveraging fundamental core technologies.

#### CORE TECHNOLOGIES























#### FUNDAMENTAL TECHNOLOGIES





















All of these diagnostic and therapeutic technologies form a highly connected, holistic approach to healthcare, with the goal of helping patients along the entire care pathway, from the earliest diagnosis right through to the development of new regenerative treatments.







