FUJIFILM
Value from Innovation

ARIETTA® 750 DeepInsight x

Diving deeper with our ultrasound system



AI/Deep Learning assistance function

REiLI®

DICOM support function

FUJIFILM
Value from Innovation

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- This brochure may contain descriptions of optional functions and products.
- Specifications and appearance may be subject to change for improvement without notice.
- For proper use of the system, be sure to read the operating manual prior to placing it into service.

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ARIETTA® 750 DeepInsight | FFHC_Arietta 750 Broch_2026 | 04 2026

PROVEN BY YOUR SIDE

KEEP OUR **CORE ELEMENTS**

5 ESSENTIAL FEATURES

DeepInsight by FUJIFILM Healthcare is an innovative ultrasound technology for early diagnosis, treatment support, and follow-up management. Experience the power of our ultrasound system that has always excelled in providing 5 core elements: Reproducibility, Visibility, Accuracy, Efficiency, AI meet Broad Reception, and Carving.

1. REPRODUCIBILITY
Maintain high-definition image quality while managing multiple patients scans.

2. ACCURACY
Improve signal-to-noise ratio with the finest resolution.

3. UTILIZATION OF AI
Detection based on AI to provide an enhanced level of diagnostic image quality*

4. EFFICIENCY
Increase your productivity and focus more on delivering high-quality images.

5. VISIBILITY
Support diagnosis, even in the most challenging cases.

*The technology was developed and designed using machine learning, one of Fujifilm's fundamental AI technologies. The performance and accuracy of the system does not automatically change after activation.

REDEFINE **THE ESSENTIAL**

DIVING DEEPER WITH ARIETTA® DEEPINSIGHT x

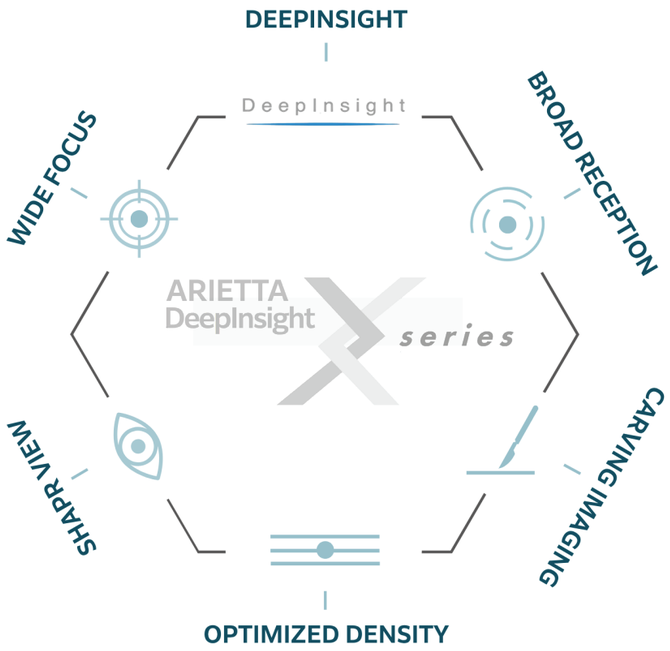


IMAGE QUALITY
Experience exceptional ultrasound image quality powered by advanced technologies and optimized parameters for clearer, more accurate diagnosis .

REAL-TIME VIRTUAL SONOGRAPHY
Expertise next-level abdominal care with fusion imaging, combining real-time ultrasound and advanced applications for precise diagnosis and effective treatment.



TRANSDUCERS
Our versatile ultrasound probes adapt to every clinical need, delivering precise performance across a wide range of applications.

WORKFLOW
Experience streamlined workflow efficiency that frees up your time, letting you focus more on what matters most, delivering exceptional patient care.

GENERAL IMAGING
Achieve precise performance in general imaging, designed to support shared services smoothly and efficiently.

ERGONOMIC DESIGN
Our new ultrasound platform advances care with superior safety, reliability, and confidence in every diagnosis.

ARIETTA® 750 DeepInsight x

Introducing our new ultrasound platform — created through the teamwork of all Fujifilm research departments. By combining expertise and advanced AI technology, we developed a powerful system that delivers clearer images and better diagnostic accuracy. This is the future of ultrasound, made possible by working together as one.



YOUR **APPLICATION**

GENERAL IMAGING

iATT

A cutting-edge tool for precise estimation of hepatic steatosis. By measuring the iATT (Attenuation), our system offers reliable insights into liver health. Advanced features exclude surface reflections and align ROI depth with WFUMB guidelines, ensuring consistent, accurate, and reproducible results every time. Empower your diagnosis with confidence and clarity.

Steatosis Backscatter Index (SBSI)*

Introducing a new measurement for hepatic steatosis. By combining the variation of the backscatter coefficient and the iATT measurement, SBSI delivers more reliable and clinically meaningful assessments. Designed to enhance accuracy in non-invasive liver health evaluation.

SWM/SWE

An innovative solution for precise tissue stiffness evaluation. By measuring shear wave velocity (Vs) and offering a reliability indicator (VsN), **SWM** empowers clinicians with confident, accurate insights for better clinical decisions. **SWE** combines multiple quantative values into one single colour map on the B-mode image.

Contrast Harmonic Imaging (CHI)

With automatic eFocusing delivers clear, uniform images and easy one-button switching of contrast modes for smooth, uninterrupted exams.

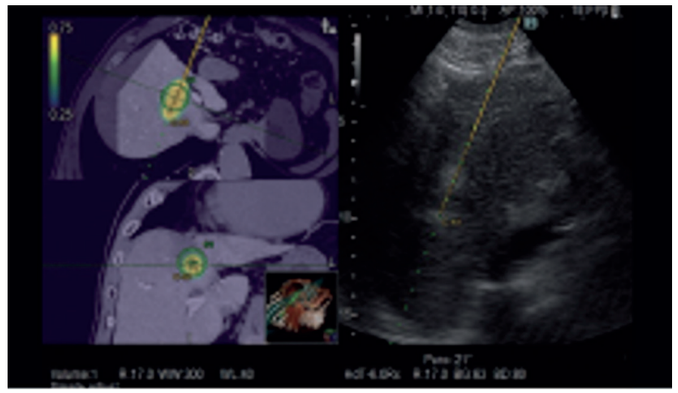
IMMERSE **YOURSELF**

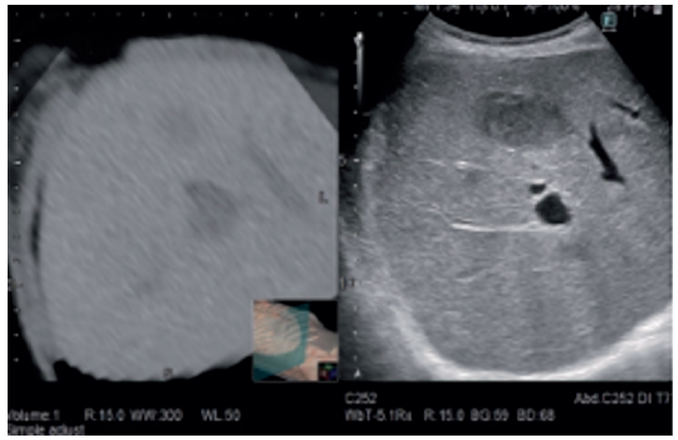
Real-time Virtual Sonography (RVS)

RVS seamlessly fuses real-time ultrasound images with CT, MRI, or other imaging modalities, allowing direct side-by-side comparison of lesions. By combining the real-time advantages of ultrasound with the detailed information from other scans, RVS enhances diagnostic confidence and accuracy.

Seamless Workflow from Data Retrieval to Position Registration

Our automated RVS workflow simplifies the process of image alignment, so you can focus on diagnosis—not setup. Once RVS starts, volume data is automatically imported from PACS, and ultrasound images are precisely aligned with virtual images. A helpful guidance display supports you every step of the way, making the entire process smooth, intuitive, and efficient.







YOUR **APPLICATIONS**

SURGERY

Intraoperative Ultrasound (IOUS)

An essential tool for surgeons seeking the highest precision. Our intraoperative probes provide clear images—even in difficult areas—with precise tactile feedback. Combined with advanced modes like contrast and elastography, IOUS supports informed decisions for optimal patient outcomes.

L43LAP

Superior flexibility and precision during surgery. Inspired by endoscopic technology, the L43LAP's short-curvature design offers excellent operability for efficient, confident exams. With two puncture notches, it improves accuracy in puncture and ablation, supporting optimal surgical outcomes.



L51K / L43K Robotic Transducers

Compact transducers designed for robotic-assisted surgery, available in two lengths. The flat contact surface provides clear images on uneven organs, and compatibility with various laparoscopic forceps ensures stable, precise handling during procedures.



C42T Intraoperative Transducer

High-Definition Imaging with Stable, Precise Scans. Ergonomically designed for fingertip control, the C42T enables steady scanning during procedures. With advanced technologies like DeepInsight, it delivers clear, high resolution images across various clinical applications.



CARDIAC SOLUTION

Unique analytics package, for cardiac assessments in daily practice.

Faster Measurements with Seamless Workflow

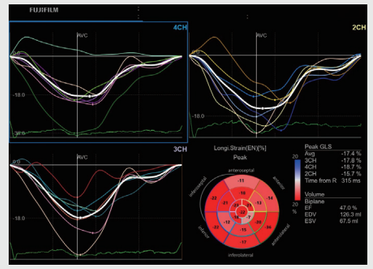
Designed to fit the exam process, the workflow enables efficient procedures. The i2DTT function analyzes two-, three-, and four-chamber images simultaneously, reducing total measurement time.

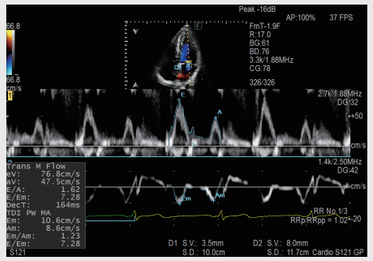
iDGD – Automated Cardiovascular Measurement Support

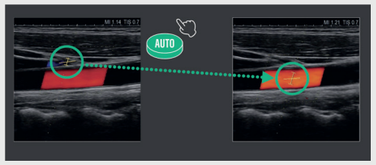
The system automatically measures E/e', a key index of left ventricular diastolic function, using Dual Gate Doppler. With R-R Navigation, it also detects optimal heartbeats for accurate measurement.

iVascular

Simplified Doppler Measurements Quickly set Color ROI and cursor with one click during vascular exams. This streamlined workflow speeds up Doppler measurements, saving time and effort.







WOMEN'S HEALTH

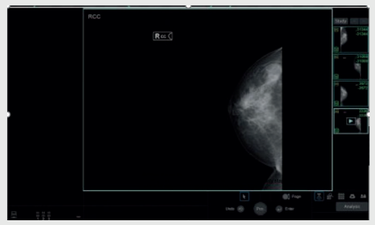
Spotting and characterizing tissue abnormalities at an early stage for confident diagnosis and guidance during breast biopsy.

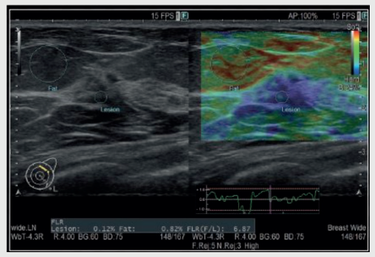
Data Coordination

Access mammography images directly on the ultrasound system, eliminating device switching and ensuring a smooth workflow.

Real-time Tissue Elastography

Provides instant color-coded tissue elasticity insights, with automated features like Frame Selection and Fat Region Ratio for faster, more reliable evaluations.





PROUDLY BY YOUR SIDE

YOUR ULTRASOUND
TRANSDUCERS

The broad range of convex transducers is suitable for various general examinations, included micro convex shape and features comfortable grips, compact light weight designs and flexible cables.

The unique design od our dedicated biopsy transducers allows the needle to enter in the centre of the image, facilitating difficult interventional procedures.

Linear transducers with a wide frequency bandwidth provide high-quality images for breast.

The wide range of intraoperative transducers, included robotic and laparoscopic , is designed for ease-of-use, and to support safe. surgery and accurate intervention.

A wide variety of transducers provide high-quality images and are designed for an extensive variety of urological imaging and procedures, ensuring the optimal diagnosis and treatment approach.

The Wideband, high frequency linear or transducer offering high resolution imaging in vascular imaging with a light cable and ergonomic design for comfortable, extended use.

A wide range of sector transducers supports cardiac assessment across neonatal, pediatric, and adult patients. The 2D transducers provide precise evaluation of cardiac function, while 3D transducers offer detailed visualization to aid in diagnosing anatomical abnormalities.

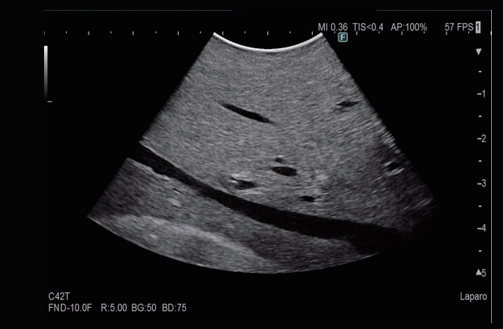
Convex Transducers with Wide Frequency Bandwidth provides reliable diagnostic coverage from the first to the third trimester. The 3D mechanical convex transducer captures detailed images to support prenatal diagnosis.

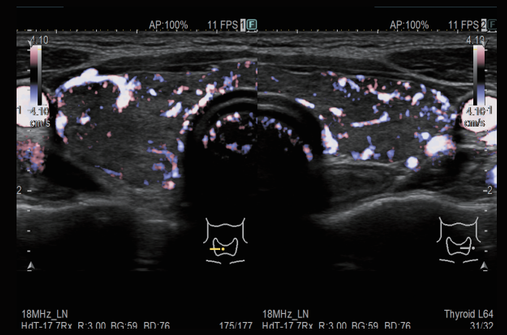
Linear and Micro Convex Transducer offer reliable performance with an ergonomic easy-to-scan design for inflammatory bowels disease.

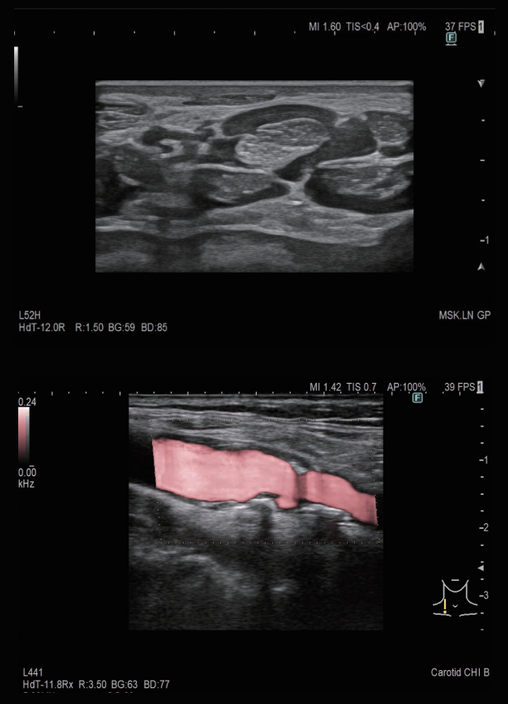
The new 25Mhz high-frequency technology with versatile shape delivers high image quality in various areas especially for MSK examination.

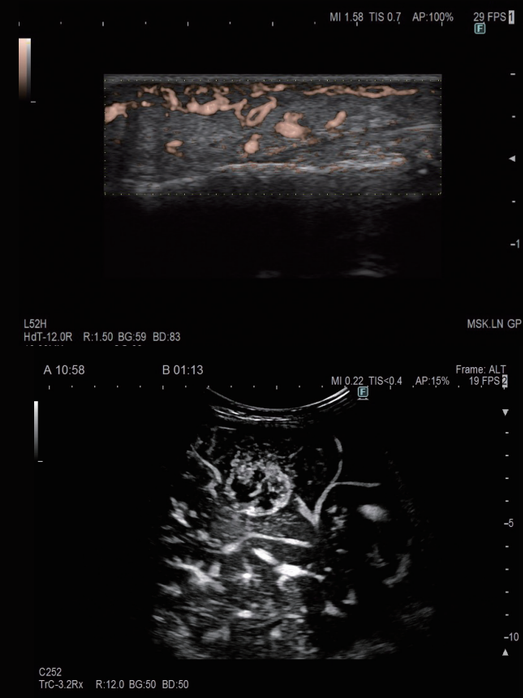


DIVING DEEPER
IMAGE GALLERY





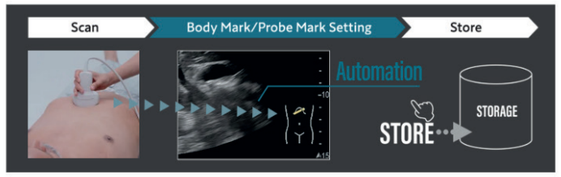






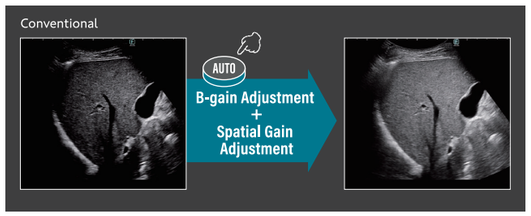


YOUR **WORKFLOW**



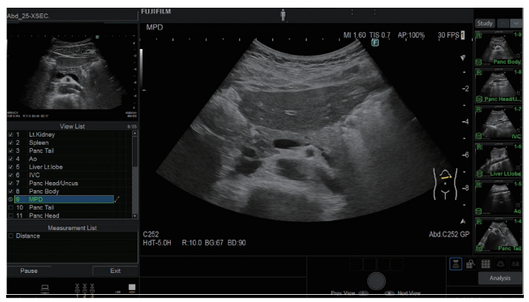
iRecognize

Automatic Body Mark / Probe Mark Placement
During abdominal exams, the system instantly identifies the scanning plane. Simply press the freeze button, and the Body Mark and Probe Mark are automatically applied, enabling fast and precise image documentation.



Auto Optimizer

Auto Optimizer continuously adjusts gain in real time to maintain clear and consistent image quality, even when the scanning plane changes. This advanced feature streamlines the examination process, enhancing efficiency and diagnostic confidence.



Protocol Assistant

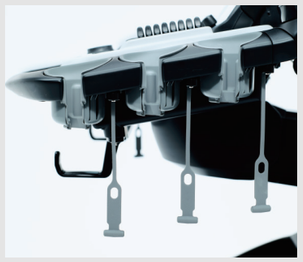
Enhance Efficiency with Pre-Registered Procedures. By registering examination procedures and conditions in advance, Protocol Assistant reduces the need for manual button operations, streamlining your workflow. The Guide View function further supports scanning by displaying reference images, improving consistency and accuracy throughout the examination.

A NEW APPEARANCE **ERGONOMIC DESIGN**





Control Panel



Cable Assist Hook



Wide High resolution LCD monitor



Customizable large Touch panel