FUJIFILM
Value from Innovation

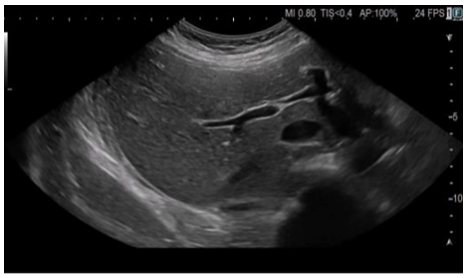
ARIETTA® 650 DeepInsight x

Diving deeper with our ultrasound system



SUPPORT DEEPINSIGHT TECHNOLOGY

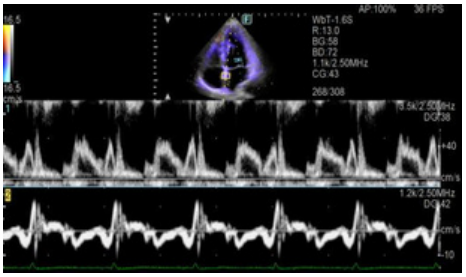
UTILIZING AI TECHNOLOGY*



Abdominal Wide Scanning



Superficial micro-flow imaging (Detective Flow Imaging) in thyroid



Cardiac Dual Gate Doppler function

New Diagnostic Possibilities Woven by High-Performance Architecture

The ARIETTA® 650 DeepInsight x achieves excellent high-resolution image quality by inheriting the high-performance architecture developed on premium systems. Featuring battery support for superior maneuverability, it is compatible with a wide variety of functions, applications, and transducers. It meets diverse clinical needs not only in examination rooms and outpatient clinics but also in wards and operating rooms.



Wide LCD Monitor and large customizable Touch panel



Cable Assist Hook & Storage Tray

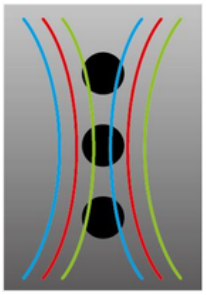


Battery Compatible**

*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.
** Option.

Evolved Full Focus Function
eFocusing/eFocusing PLUS

The full focus functions eFocusing and eFocusing PLUS, supported on premium systems, are available now. The eFocusing technology acquires multiple received beams from a single transmission and combines them to display a single image in real-time. The eFocusing PLUS incorporates multiple frequencies to achieve high sensitivity, high contrast, and high spatial resolution.

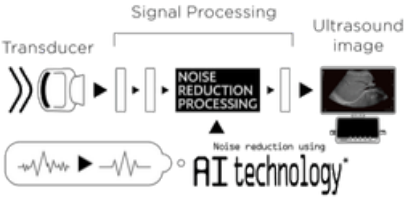




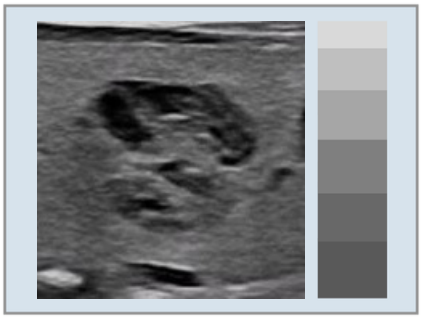
Focused at all depths

High Image Visibility through Rich Gradation Expression
DeepInsight Technology

High visibility is achieved in the observation area.
DeepInsight Technology, developed using AI technology* for image processing, has evolved to distinguish electrical noises and extract more tissue information enabling the display of images with rich gradation.



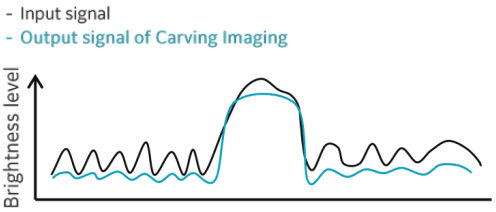
REiLI®



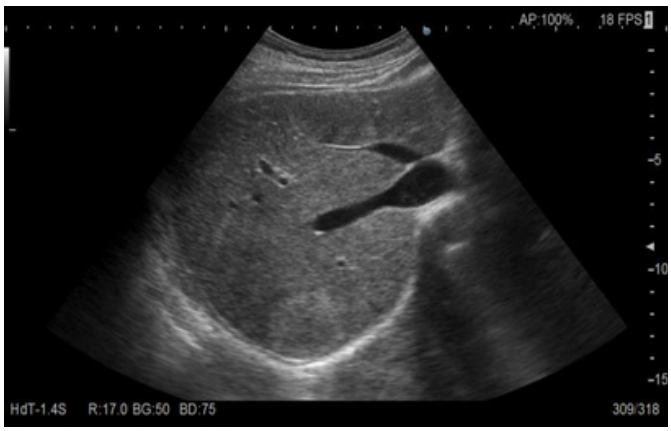
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Pursuit of Tissue Structure Visibility
Carving Imaging

Tissue structures, such as vessel walls, are clearly depicted while preserving the texture and expression of surrounding tissues. Advanced edge enhancement technology effectively extracts structural details.



Conventional



Carving + eFocusing PLUS



The Combined Effect of DeepInsight Technology and Carving Imaging Compared to Conventional Beamforming (ARIETTA® 60)



● External appearance and specifications are subject to change without notice. ● All products require the regulatory approval of the importing countries/regions. ● For details on their availability, contact our local representative. ● For proper use of the system, be sure to read the operating manual prior to placing it into service. ● FUJIFILM and FUJIFILM logo are registered trademarks or trademarks of FUJIFILM Corporation. ● The company names, product names and other names described in this material are trademarks or registered trademarks of FUJIFILM Corporation or its subsidiaries. ● ARIETTA 650 DeepInsight x is one of the ARIETTA 650 series. ● Fujifilm has been developing AI technologies that can be used for medical image diagnosis support, medical workflow support, and maintenance services for medical equipment, and is developing technologies that can be used in these areas under the brand name "REiLI". ● The "REiLI" marked features described in this material were developed and designed using machine learning or Deep Learning, which are parts of AI technology. The performance and accuracy of the system do not automatically change after implementation.

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