

FVet

A WORLD OF **OPPORTUNITIES**

THE NEW REALITY OF ULTRASOUND IMAGING DEEPENING DIAGNOSIS

ARIETTA™ 850 DeepInsight™ ULTRASOUND SYSTEM

- AI empowers deep learning know-how
- New levels of visualization with outstanding image accuracy
- Reproducibility and efficiency for stress free examinations



FUJIFILM
Value from Innovation

REDEFINING THE WAY YOU SEE **DeepInsight™ Technology**

Fujifilm Healthcare has been at the forefront of technology and product developments throughout their history and since the birth of diagnostic ultrasound imaging. Fujifilm Healthcare's vision for the future of ultrasound is the **DeepInsight™ Technology**. It represents our confidence in delivering outstanding image quality and the commitment to continue to innovate in order to reach the highest imaging standards. Fujifilm Healthcare also believes that innovative concepts are required to foster premium ultrasound imaging.

SENSE AND VISUALIZE **ULTRASOUND**

The new reality of ultrasound imaging deepening diagnosis




IMAGE QUALITY
WORKFLOW
APPLICATIONS

DEEPINSIGHT™ TECHNOLOGY



DeepInsight™ technology utilizes an Artificial Intelligence (AI) technology which only extracts the necessary information to provide an unprecedented, highly accurate image quality.

eFocusing PLUS

Combined with the new **eFocusing Plus** technology, the **ARIETTA™ 850 DeepInsight™ ultrasound system** achieves new levels of sensitivity, penetration, contrast and spatial resolution.

CARVING IMAGING

Additionally, the advanced image processing technology **Carving Imaging** delivers imaging results with less patient dependency.

YOUR ULTRASOUND PREMIUM SYSTEM

The ARIETTA™ 850 DeepInsight™ Ultrasound System has unique and advanced applications that quickly provide diagnostic information keeping it one step ahead of the market

Liver disease
assessment
solutions



Powerful technologies for confident evaluation of diffuse liver diseases such as steatosis and fibrosis.

Interventional
Radiology
Solutions



Real-time comparison between ultrasound and other imaging modalities for safer and more accurate interventional procedures.

Cardiology
solutions

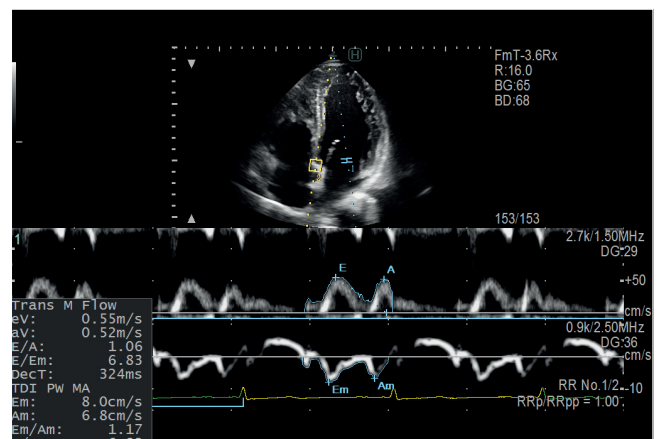
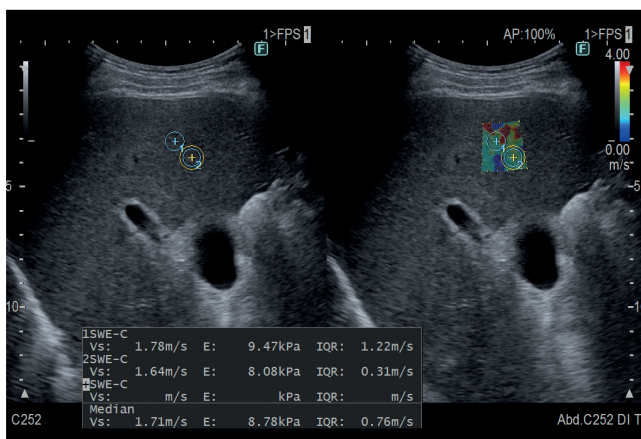
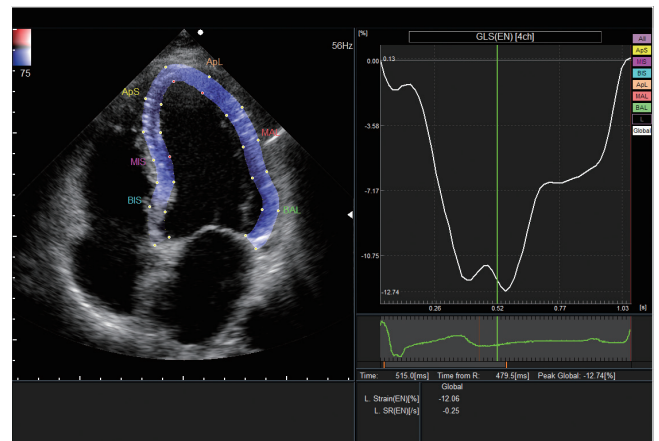
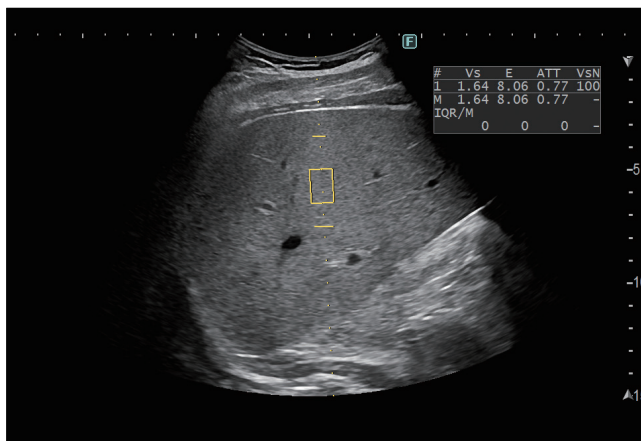


Unique analytics package, for cardiac assessments in daily practice.

Obstetrics
solutions



Advanced technologies from early diagnosis, to follow-up and detection of fetal and parents health.



YOUR ULTRASOUND PREMIUM SYSTEM

Vascular solutions



Early detection of lesions by depicting tumor vascularisation or vessel blood flow with an expert colour mode.

Surgery solutions

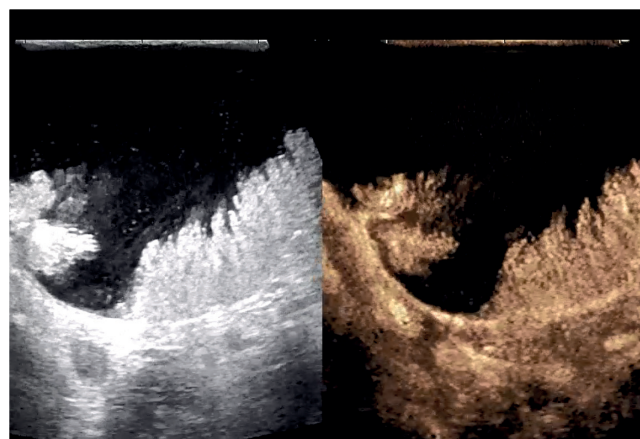
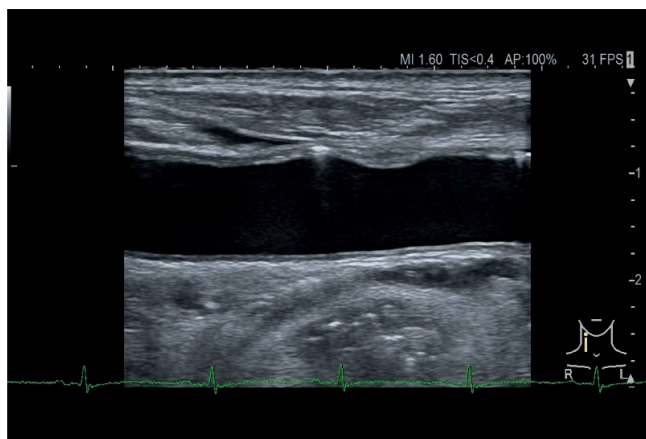
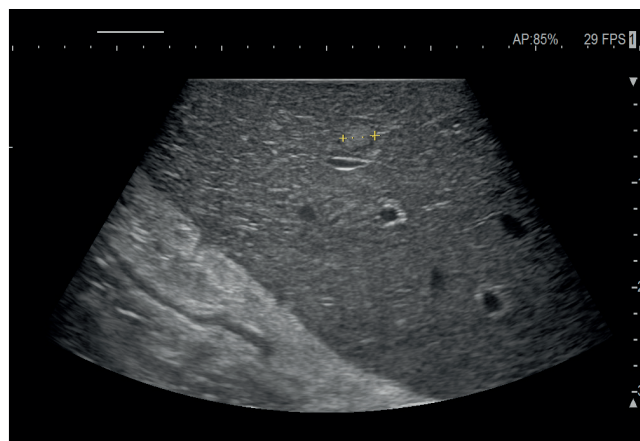


Combining highest image quality with dedicated intraoperative probes and imaging features for reliable guidance.

Urology solutions



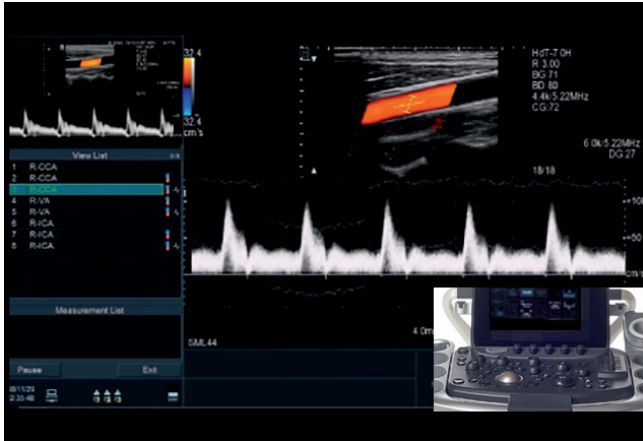
Confident urinary examinations, biopsies and minimally invasive procedures for safer diagnosis, treatment and follow-up.



SEAMLESS WORKFLOW

EFFICIENT EXAMINATION

Pre-existing examination protocols and imaging conditions can be programmed. Button operations can be reduced significantly to support efficient examinations. Additionally, a reference image can be displayed via the Guide View function.



PROTOCOL ASSISTANT guides you through your examination

Now you can establish standardised scanning protocols for various types of examinations – thus ensuring that all operators are on the same page. Our Protocol Assistant guides you through a series of defined steps, detecting any omissions or potential mistakes. You can even automatically derive the same imaging parameters simply by clicking on a reference image. So why wait? Start increasing efficiency and accuracy today.



Improve posture (and productivity) with the COMFORTABLE SOLUTION

Many sonographers suffer from work-related musculoskeletal disorders due to the unnatural posture required for a long day of scanning. Our platforms are designed with the latest ergonomic standards in mind: with large monitors, 360° flexible arms, and adjustable operator panels. You can customise your work environment according to your needs and examination type – thus ensuring a healthy posture with less fatigue and injuries.



AI/Deep Learning assistance function



REiLI

DICOM support function

FUJIFILM
Value from Innovation

Fujifilm Healthcare UK
Fujifilm House, Whitbread Wy, Bedford MK42 0ZE
www.fujifilmhealthcare.co.uk

ARIETTA, DeepInsight, eFocusing, Carving Imaging are registered trademarks or trademarks of FUJIFILM Healthcare Corporation in Japan and other countries. ARIETTA™ DeepInsight™ is one of the ARIETTA™ series.