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
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

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

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

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

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

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