GE Healthcare

LOGIQ S8 XDclear

Simply Amazing

SIMPLY AMAZING

Now part of the XDclear Family

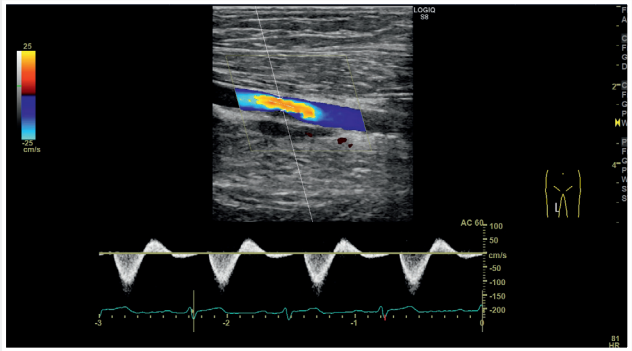
+ Can a hard-working, general purpose ultrasound system deliver premium images across a wide range of body types and the whole body?
+ Can a system built for portability and reliability also offer advanced clinical applications and productivity tools?
+ Can the performance of an ultrasound system outweigh its price?

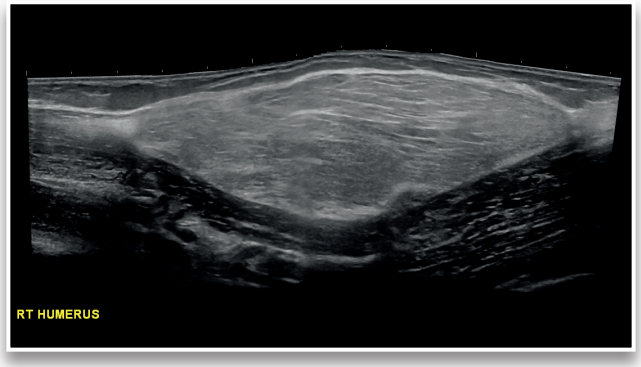
With the LOGIQ™ S8 XDclear™ ultrasound system, THE ANSWER IS YES.

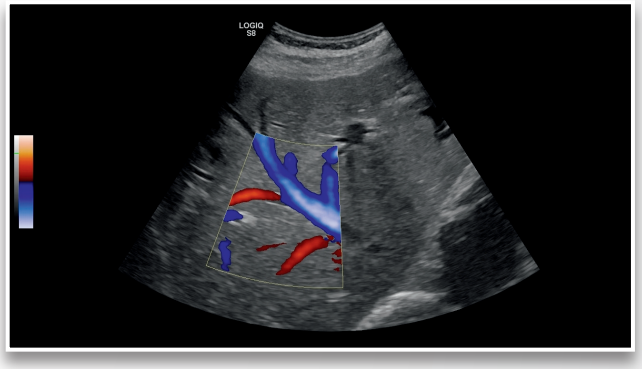
Harnessing the powerful combination of S-Agile Acoustic Architecture and XDclear technology, the LOGIQ S8 XDclear gives you access to amazing versatility in ultrasound imaging. As part of the XDclear family, it includes GE's premier probe and platform technology – delivering optimized image quality across virtually all patient body types. You will also discover a new ease to workflow and a lightweight, portable design that functions reliability and fits easily into your care environment.

SUPERB IMAGING

The philosopher Archimedes famously said that with a lever long enough, he could move the world. With innovation, new possibilities emerge.







NOW PART OF THE XDCLEAR FAMILY

The LOGIQ S8 has been enhanced with XDclear imaging architecture and probe technology. Migrated from GE's flagship system, these innovative technologies combine to enable superb imaging across a wide range of applications, including abdominal, musculoskeletal, small parts, breast, vascular, OB/GYN, cardiology, pediatrics, urology and more.

SELECTION OF HIGH-PERFORMANCE PROBES

The system now offers both a wide variety of E-Series and a full range of XDclear probes, which are GE's highest performing probes, along with specialty probes including those designed for interventional and pediatrics. Advancements in acoustic engineering help increase penetration and deliver high definition resolution.

S-AGILE ACOUSTIC ARCHITECTURE

Built on proprietary clinical models of the human body, S-Agile Architecture dynamically optimizes image acquisition for virtually every body type. You can acquire images of uniform excellence with minimal keystrokes.

DIGITALLY ENCODED ULTRASOUND

This exclusive GE technique for digital ultrasound beamforming results in superb gray-scale image quality, especially in the far field. Used in B-Flow™ imaging, it enables direct, real-time visualization of blood flow echoes for enhanced diagnostic confidence.

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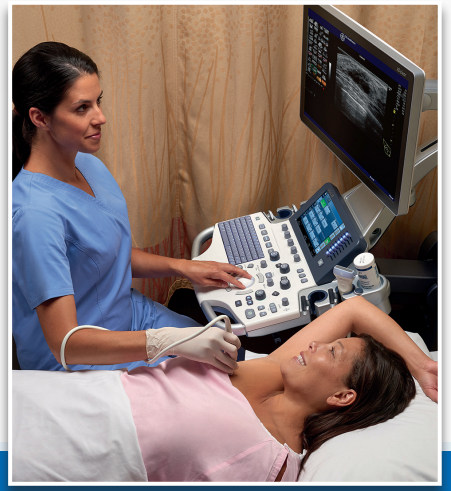
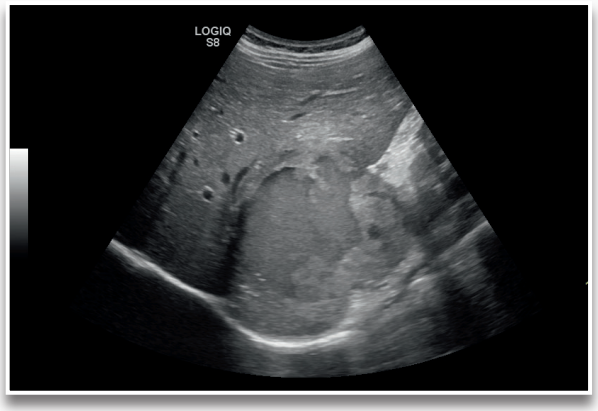




This lightweight, portable system easily maneuvers in tight spaces, making it well-suited for crowded rooms. Practical productivity enhancers – from the intuitive keyboard and large touchscreen to built-in automation tools – help reduce the workflow burden on busy staff.

AUTOMATED MEASUREMENT TOOLS

Help streamline measurement-intensive exams such as breast, cardiac, vascular and obstetrics, with user-guided automatic measurements that can be easily edited or accepted.

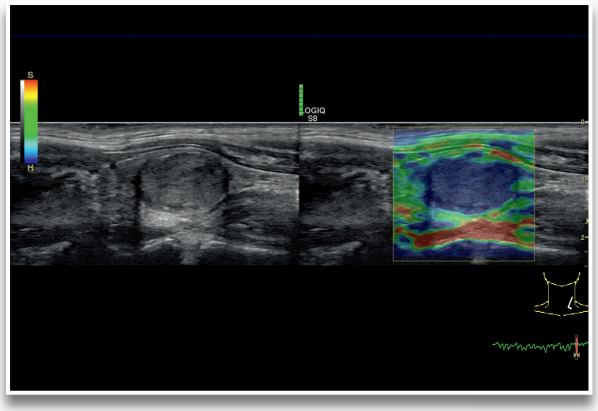
PRODUCTIVITY PACKAGES

Support efficiency of breast and thyroid exams by enabling the user to label, measure, and describe anatomy quickly and confidently in otherwise intensive exams – plus generate DICOM® SR compatible summaries.

AUTO-OPTIMIZATION TOOLS

Helps achieve excellent images and optimize Spectral Doppler with one keystroke.

RKFLOW



POWER ASSISTANT

Provides battery power during transport for immediate boot-up. Simply roll the system into the room, plug back in, and you're ready to begin scanning with no waiting.

GE RAW DATA

Helps shorten exam times by enabling users to quickly acquire data and then apply a wide variety of image processing after the exam.

COMPARE ASSISTANT

Clinicians can easily view a prior ultrasound, mammography, CT or MR image and current images together in real time via a split screen on the monitor to enhance confidence and speed in decision making.

SCAN ASSISTANT

Provides customizable automation to assist users at each step of an ultrasound exam, helping to reduce keystrokes and exam times. One study demonstrated a 79% reduction in keystrokes and 54% reduction in exam time versus not using Scan Assistant.[1]

STREAMLINED ARCHIVING AND REPORTING

The system offers robust DICOM connectivity and is compatible with many imaging IT solutions for efficient data management.

SCALABLE TO YOUR NEEDS

At GE, we understand that your ultrasound needs change over time. That's why we designed the LOGIQ S8 XDclear to grow with you, giving you access to:

SOPHISTICATED CLINICAL TOOLS

Choose from a wide range of optional clinical packages, including Shear Wave Elastography for non-invasive 2D quantitative assessment of tissue stiffness; Contrast Enhanced Imaging (CEUS)[2] for improved contrast sensitivity; Volume Navigation with Fusion Imaging and Needle Tip Tracking.

EDUCATIONAL OPPORTUNITIES

GE commitment to user education is legendary. Users can further their professional development through academic classroom training, online tutorials, LOGIQ Users Days, Meet the Experts workshops and additional customized solutions tailored to your needs. LOGIQ Club, the LOGIQ Users community, offers easy access to best practices from our global customer base.

SERVICE AND FINANCIAL SOLUTIONS

With the LOGIQ S8 XDclear, you can count on responsive service and support from GE Healthcare. We know that a long-term relationship depends on providing you with technologies and programs that truly meet your needs for equipment maintenance and service, probe protection and financing to help meet your budget goals.

MI 0.30
TIs 0.1
XDclear
9L
Abdomen
LOGIQ
S8

[1] Internal GE Healthcare study performed by third party consultants. The study was conducted using the LOGIQ E9 ultrasound system. The specific numbers refer to a Lower Extremity Venous study.

[2] Not available for sale in the United States. Not cleared by the United States FDA.

Imagination at work

www.gehealthcare.com. Product may not be available in all countries and regions. Contact a GE Healthcare Representative for more information.

Data subject to change.

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