LOGIQ S8 XDclear 2.0+

Simply Amazing

LOGIQ™ S8 XDCLEAR™ 2.0+
SUPERB IMAGING

+ Superb multi-purpose imaging across a wide range of applications, including abdominal, cardiac, OB/GYN, vascular and musculoskeletal

+ Enhanced B-Flow™ Imaging – a GE exclusive – with exquisite sensitivity to small vessels

+ Greater portability and a smaller footprint[1] and enhanced Power Assistant option to scan via battery alone for up to one hour

+ On-board training module to help shorten the operational learning curve

Fetal Circle of Willis flow using B-Flow HD Color with C1-6-D

CEUS using C1-6-D in Liver imaging

MSK imaging with ML6-15-D probe

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 with minimal keystrokes.

XDclear Clarity and Versatility
Harnessing S-Agile Acoustic Architecture and XDclear technology, the system enables superb images across a wide range of applications, including abdominal, musculoskeletal, small parts, breast, vascular, OB/GYN, cardiology, pediatrics and urology. A wide range of E-Series and XDclear probes, which are GE's highest performing probes, are available along with specialty probes.

High-Definition Widescreen Monitor
Advanced OLED technology in our wide-screen monitor provides high contrast and deep blacks, extraordinarily vibrant colors, and excellent image quality.

Enhanced B-Flow Imaging
Enhanced B-Flow Imaging provides enhanced sensitivity to small vessels and slow flow states, and enables side-by-side display of B-Mode and B-Flow images.

SIMPLIFIED WORKFLOW

This 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 and Optimization Tools
Streamline exams with user-guided automatic measurements and image optimization tools.

Productivity Packages
Label, measure, and describe anatomy quickly and confidently, plus generate DICOM® SR compatible summaries.

Power Assistant with option for mobile scanning
Scan for up to one hour on battery alone with the new extended battery options.

Scan Assistant
Customizable automation helps reduce keystrokes and exam times. One study demonstrated a 79% reduction in keystrokes and 54% reduction in exam time versus not using Scan Assistant.[2]

Compare Assistant
Easily view a prior ultrasound, mammography, CT or MR image and current images together in real time via a split screen on the monitor.

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.

Tricefy™
This cloud-based solution enables you to share, collaborate and archive ultrasound images and reports securely with colleagues and patients directly from your imaging device.

My Trainer
On-board training modules help accelerate operational confidence.

SCALABLE TO YOUR NEEDS

The LOGIQ S8 XDclear 2.0+ system gives you access to a wide range of sophisticated optional clinical tools.

Contrast Enhanced Imaging (CEUS)

Optimized contrast agent specific waveforms to enhance the clinician's ability to detect and characterize lesions including advanced quantification tools such as time intensity curve and parametric imaging.

2D Shear Wave Elastography

Provides quantitative measures of tissue elasticity and color-coded elastograms to assist clinicians in diagnostic and patient management decisions for both deep and superficial applications.

Volume Navigation

Sophisticated tools combine the advantages of volume imaging with an advanced navigation system to enhance localization speed and accuracy. Needle Tracking techniques and 2D/3D GPS markers help improve confidence and efficacy in treatment planning and guidance.

HDlive™

Brings unprecedented anatomical realism to surface, vascular, and internal structures of fetal and female anatomy.

Designed for Usability

10.1" size flat screen touch panel supports infection control with ease of cleaning. Smaller footprint eases navigation and patient access for portable studies.
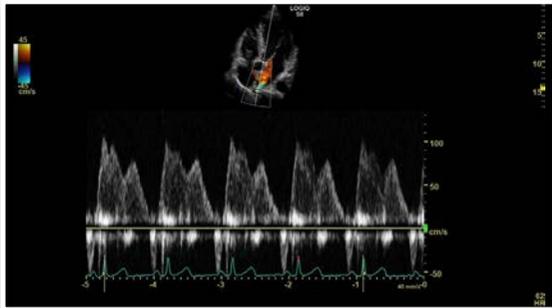
Cardiac color flow and Pulse Doppler imaging using M5Sc-D
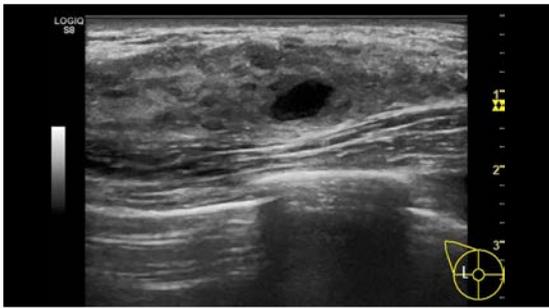
Breast imaging with L3-12-D probe

Liver Shear Wave image using C1-6-D probe

SonoDefense Security Protection

Depend on SonoDefense, our multi-layer approach to cybersecurity and data privacy protection, to protect your system operation and patient data from cyberthreats and unauthorized access.

Facility Ecosystem
Network Firewall
Windows® 10 Hardening
Malware Threat Protection
Local/Remote Access Management
PHI Encryption

Windows is a registered trademark of Microsoft Corporation.
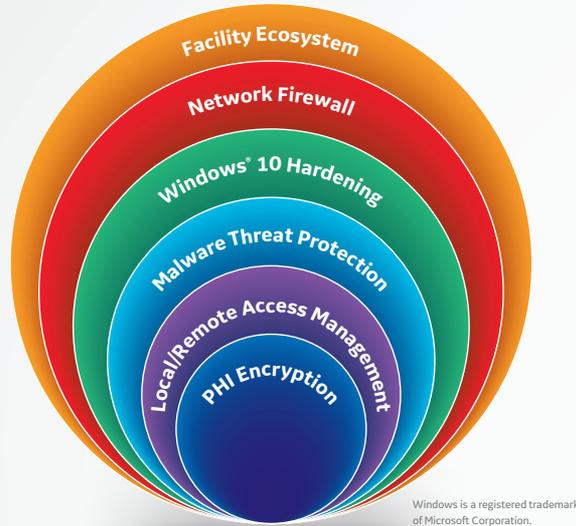
Educational Opportunities

Continue your professional development through academic classroom training, online tutorials, and workshops. LOGIQ Club offers easy access to best practices from our global customer base.

Service and Financial Solutions

Count on responsive service and support from GE Healthcare that meet your needs for equipment maintenance and service, probe protection and financing.

[1] As compared to the previous version of LOGIQ S8.

[2] 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.

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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