



LOGIQ S8 XDclear 2.0+

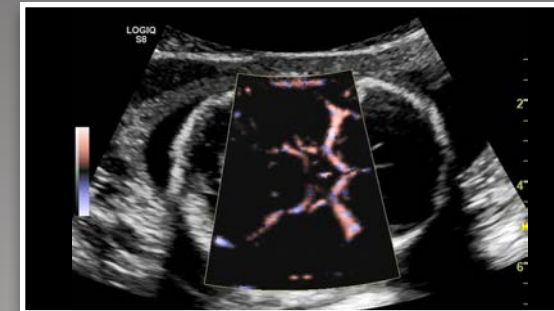
Simply Amazing





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 footprint¹ 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

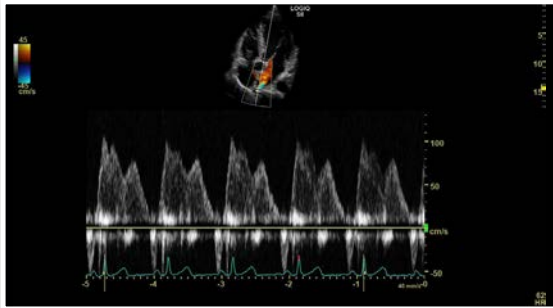
Sophisticated tools combine the advantages of volume imaging with an advanced navigation system to enhance localization speed and accuracy. Needle Tracking techniques and 2D/3D GPS markers help improve confidence and efficacy in treatment planning and guidance.

HDlive™

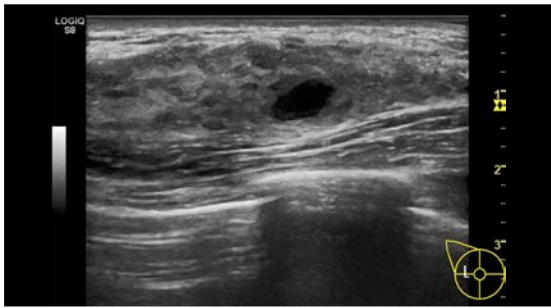
Brings unprecedented anatomical realism to surface, vascular, and internal structures of fetal and female anatomy.

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



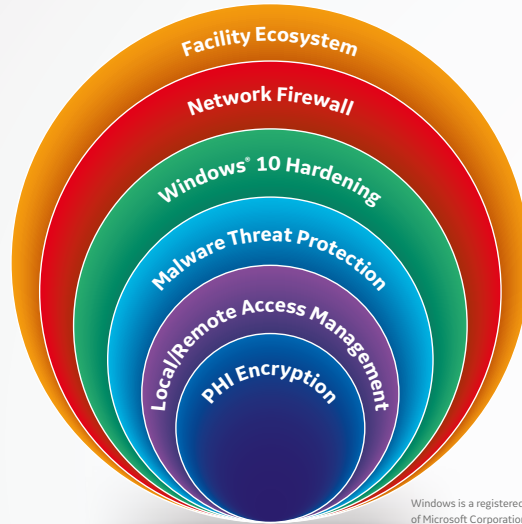
Breast imaging with L3-12-D probe



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.



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.

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LOGIQ™ S8 XDclear™ 2.0+









Probe Guide



LOGIQ S8 probes help you achieve superb image quality. This collection of probes provides extensive flexibility across a broad range of applications. With advanced engineered LOGIQ probes, you can feel confident you have the technology to help provide excellent patient care.

Description	Applications	FOV	Bandwidth	Biopsy Guide	Volume Navigation	
XDclear						
 C1-6-D/C1-6VN-D	Broad-spectrum convex probe	Abdominal, Obstetrics, Gynecology	70°	1 – 6 MHz	Multi-angle, disposable with a reusable bracket	Yes
 C2-9-D/C2-9VN-D	Broad-spectrum convex probe	Abdominal, Obstetrics, Gynecology, Pediatrics	65°	2 – 9 MHz	Multi-angle, disposable with a reusable bracket	Yes
 C3-10-D	Broad-spectrum convex probe	Neonatal, Pediatrics	99°	2 – 11 MHz	No	Yes
 M5Sc-D	Broad-spectrum sector probe	Cardiac, Transcranial, Stress	120°	1 – 5 MHz	No	Yes
Convex						
 C1-5-D	Broad-spectrum convex probe	Abdominal, Obstetrics, Gynecology, Urology, Vascular	70°	1 – 6 MHz	Multi-angle, disposable with a reusable bracket	Yes
 C2-6b-D	Biopsy Convex probe	Abdominal, Interventional	62°	1 – 6 MHz	Multi-angle, disposable with a disposable bracket	Yes
Micro-convex						
 IC5-9-D	Broad-spectrum micro-convex intra-cavitary probe	Obstetrics, Gynecology, Urology	150°	3 – 10 MHz	Single-angle, disposable or Single-angle, reusable	Yes
 C2-7-D/C2-7VN-D	Broad-spectrum micro-convex biopsy probe	Abdominal	110°	1 – 6 MHz	Multi-angle, disposable with a reusable bracket or a reusable stainless bracket	Yes
 10C-D	Broad-spectrum micro-convex probe	Neonatal, Pediatrics, Vascular	102°	4 – 12 MHz	No	No

Description	Applications	FOV	Bandwidth	Biopsy Guide	Volume Navigation	
Linear						
 9L-D	Broad-spectrum linear probe	Vascular, Small Parts, Pediatric, Abdominal	44 mm	2 – 8 MHz	Multi-angle, disposable with a reusable bracket	Yes
 11L-D	Broad-spectrum linear probe	Vascular, Small Parts, Neonatal, Pediatrics	38 mm	3 – 11 MHz	Multi-angle, disposable with a reusable bracket	No
 L3-12-D	Broad-spectrum linear probe	Vascular, Small Parts, Neonatal, Pediatrics	51 mm	2 – 11 MHz	Multi- Angle, disposable with a reusable bracket	No
 ML6-15-D	Broad-spectrum linear matrix array probe	Vascular, Small Parts, Neonatal, Pediatrics	50 mm	4 – 15 MHz	Multi-angle, disposable with a reusable bracket	Yes
 L8-18i-D	Broad-spectrum linear probe	Small Parts, Vascular, Interoperative	25 mm	4 – 15 MHz	No	Yes
 L3-9i-D	Broad spectrum linear probe	Intraoperative	38 mm	1 – 12 MHz	No	No
Sector						
 S1-5-D	Broad-spectrum sector probe	Abdominal, Vascular, Obstetrics, Gynecology	90°	1 – 6 MHz	Multi-angle, disposable with a reusable bracket	Yes
 M5S-D	Broad-spectrum sector matrix array probe	Cardiac, Transcranial, Stress	120°	1 – 5 MHz	No	Yes
 3Sp-D	Broad-spectrum sector probe	Cardiac, Transcranial, Stress	120°	1 – 5 MHz	No	No
 6S-D	Broad-spectrum sector probe	Adult Cardiac, Pediatric Cardiac	90°	2 – 8 MHz	No	No
 S4-10-D	Broad-spectrum sector probe	Neonatal, Pediatrics	90°	3 – 9 MHz	No	Yes

	Description	Applications	FOV	Bandwidth	Biopsy Guide	Volume Navigation
Real-time 4D						
 RAB6-D	Multi-frequency real-time 4D convex probe	Abdominal, Obstetrics, Gynecology, Pediatrics	63°	2 – 8 MHz	Multi Angle, disposable with a reusable bracket	No
 RIC5-9-D	Multi-frequency real-time 4D micro-convex probe	Obstetrics, Gynecology, Urology	146°	3 – 10 MHz	Single-angle, reusable	No
 RSP6-16-D	Broad-spectrum real-time 4D linear probe	Small Parts, Vascular, Pediatrics	38 mm	6 – 18 MHz	Single Angle, disposable with a reusable bracket	No
Specialty						
 BE9Cs-D	Wideband bi-plane micro-convex probe	Urology, Endocavity	133°	3 – 12 MHz	Single Angle, disposable bracket or reusable bracket	No
 6Tc-RS	TEE probe	Cardiac	90°	2 – 8 MHz	No	No
 P2D	CW split crystal pencil probe	Cardiac, Vascular		2.0 MHz	No	No
 P6D	CW split crystal pencil probe	Cardiac, Vascular		6.3 MHz	No	No
 P8D	CW split crystal pencil probe	Cardiac, Vascular		8.3 MHz	No	No

Imagination at work

Product may not be available in all countries and regions. Full product technical specification is available upon request. Contact a GE Healthcare Representative for more information. Please visit www.gehealthcare.com/promotional-locations.

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