

GE Healthcare

Hand in hand for a healthier world.

LOGIQ™ V5 ultrasound

Part of LOGIQ Vision Series



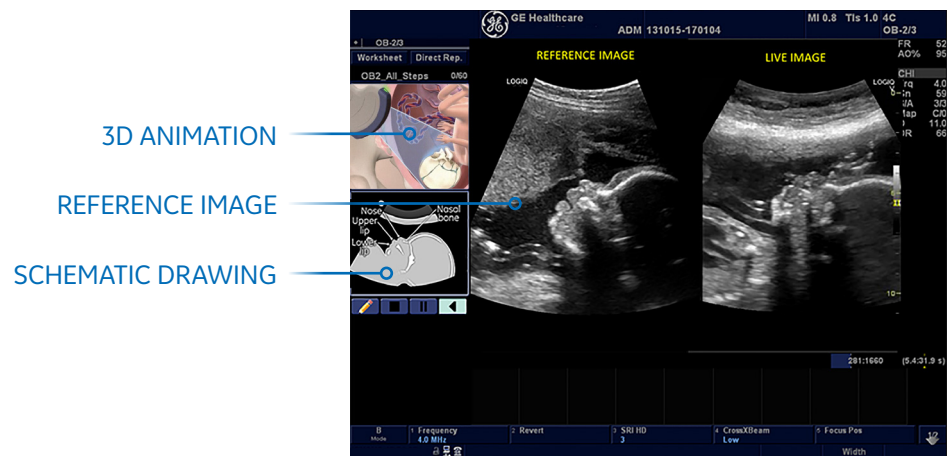
Simplicity and guidance go hand in hand.

Your commitment to patients and the utility of ultrasound imaging go hand in hand in building a healthier world. LOGIQ V5 makes advanced ultrasound technology simple, affordable, and accessible for obstetric and gynecological healthcare providers.

The system supports you with automated calculations, onboard clinical information, and time-saving workflow that helps enhance your confidence towards creating a healthier world.

Simplicity in workflow and onboard imaging guidance

LOGIQ V5 simplifies your experience to meet the clinical needs of your practice. The workflow is intuitive and features logical exam flow, automation tools, and onboard clinical information.



Scan Coach

Scan Coach is an innovative scan plane reference tool—available on demand during live scanning that helps you acquire images for obstetric, gynecological and abdominal protocols.

- ▶ Reference clinical images show the target scan plane
- ▶ 3D animation shows the ultrasound beam within the anatomy for excellent visualization
- ▶ Schematic drawing shows select anatomical landmarks on the target scan plane
- ▶ At the touch of a button, access this valuable information and refer to it even during live scanning

Scan Assistant, a guideline-based exam protocol, reminds you of key anatomical landmarks to be covered—helping enhance your diagnostic confidence while reducing keystrokes.

- ▶ Provides basic as well as advanced protocols for obstetric, gynecological and abdominal scans
- ▶ Reduces key strokes
- ▶ Automatically steers Color Doppler
- ▶ Initiates and completes measurements
- ▶ Sets up imaging protocols and modes
- ▶ Automatically inserts comments and reorders images to each user's preference

SonoBiometry is a workflow tool that automatically places calipers to allow you to perform key fetal biometry measurements quickly. It can help enhance clinical workflow by reducing keystrokes and automating key manual fetal measurements such as:

- ▶ Bi-Parietal Diameter (BPD)
- ▶ Head Circumference (HC)
- ▶ Abdominal Circumference (AC)
- ▶ Femur Length (FL)



Enhanced diagnostic confidence

LOGIQ V5 comes loaded with advanced imaging features that help enhance your diagnostic confidence by delivering clear, high-quality images.

TruScan™ Architecture gives you the flexibility to optimize your images or cine loops after you have acquired or even archived them.

MLA4 Technology increases frame rate by 4X¹ by processing each echo along four simultaneous receiver beams. Especially useful with Color Doppler, this helps when studying moving organs and blood flow data. Evaluate the fetal heart including the aorta and pulmonary vessels, view the umbilical cord, detect placenta previa, and assess the uterine arteries.

Easy3D Technology visualizes volumetric data sets.

Speckle Reduction Imaging (SRI) eliminates noise while enhancing true tissue architecture.

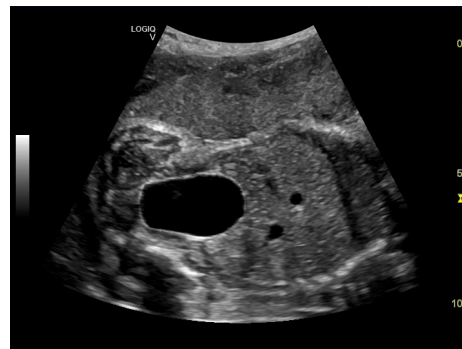
CrossXBeam™ imaging enhances tissue interfaces and border differentiation with compound imaging.

In addition, LOGIQ V5 comes with features such as LOGIQ View, Tissue Harmonics, Coded Harmonics, Pulse Wave and Power Doppler.

Smart economics and ergonomics

Backed by multiple years of comprehensive service coverage, LOGIQ V5 is also designed for fast service and a quick repair process.

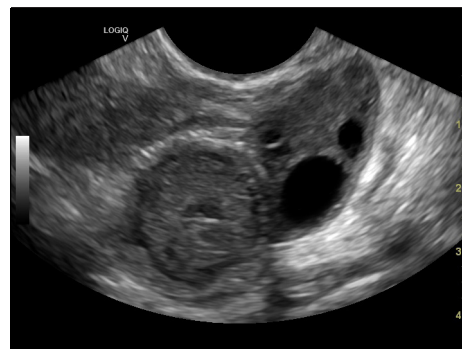
The LOGIQ V5 is a compact system with a small and stable physical footprint. Its slim design allows you to use it even where you have limited scan room space, making it a great fit for clinics and constricted scanning spaces.



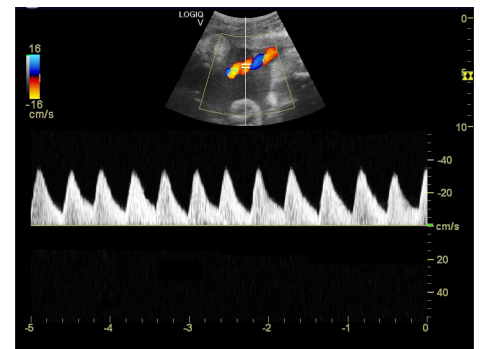
B-mode image showing the second trimester fetal abdomen and bladder



4 chamber view of the second trimester fetal heart



Cyst in the Right ovary with the E8CS-RS probe



Third trimester Umbilical Artery Doppler



Imagination at work

About GE Healthcare

GE Healthcare provides transformational medical technologies and services to meet the demand for increased access, enhanced quality and more affordable healthcare around the world. GE (NYSE: GE) works on things that matter - great people and technologies taking on tough challenges. From medical imaging, software & IT, patient monitoring and diagnostics to drug discovery, biopharmaceutical manufacturing technologies and performance improvement solutions, GE Healthcare helps medical professionals deliver great healthcare to their patients.

¹ Four receiver beams are used instead of one