



▶ **Enabling OB/GYN Imaging**

LOGIQ E10 Series

EMPOWERING YOU TO MAKE THE DIFFERENCE

Extraordinary image quality to capture critical details

CLINICAL CHALLENGE

Time is an issue when investigating gynecological conditions and assessing fetal health. It can be difficult to visualize small details clearly and quickly to minimize patient stress and optimize diagnostic confidence.

GE SOLUTION

The LOGIQ™ E10 Series helps you make a difference in the lives of your OB/GYN patients. High quality images provide the clarity and detail to support definitive diagnoses, while workflow tools help shorten exam times and enhance patient comfort.

Confident diagnosis

The LOGIQ E10 Series enables clinicians to acquire images of next-generation quality across a broad range of OB/GYN applications. In obstetrics, it's well-suited for early diagnostics and fetal health imaging, including fetal heart studies. In gynecology, it provides quick answers in routine and emergent cases from pre-menses to post-menopause, with tools to investigate congenital abnormalities and IUCD placement.

Auto-optimized images: The cSound™ Imageformer continuously delivers images of incredible uniformity from near to far field. There's no need to adjust the focus – the information you need is there, instantly.

Radiantflow™: Provides a near-3D look to enhance visualization of tiny vessels, especially when combined with Micro Vascular Imaging (MVI).

MVI: High-definition flow mode helps clinicians evaluate fetal vascular abnormalities. Further enhanced when used with Radiantflow.

Choice of high-performance probes: E-Series and XDclear™ probes deliver powerful, high fidelity and wide bandwidth for impressive deep penetration and high resolution.

SRI Type 2: Intelligent noise reduction with excellent contrast and edge enhancement for clear tissue differentiation and image uniformity.

Comprehensive tools

The LOGIQ E10 Series offers robust tools to help clinicians gain a new level of confidence in obstetric and gynecologic exams.

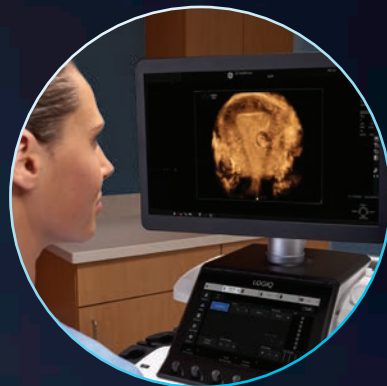
3D/4D volume imaging: Enables volume acquisition of detailed images of fetal and gynecological anatomy within short time frames.

- **OmniView & VCI OmniView:** Help improve visualization of structures in any image plane, even irregularly shaped ones such as IUCDs
- **Advanced STIC:** Visualize entire anatomical structures, such as the fetal heart, in one or two heart cycles
- **HDlive™ rendering:** Brings unprecedented anatomical realism to surface, vascular, and internal structures of fetal and female anatomy
- **SonoRenderlive:** Automates render line placement in 3D/4D imaging, enabling clinicians to easily acquire surface-rendered images

B-Flow™ imaging: With direct, real-time visualization of blood flow echoes, micro-vessels within the placenta and cord can be seen with exceptional clarity.

Volume Navigation: Fuse live ultrasound images with 3D ultrasound, CT, and MRI data sets for gynecological studies and interventional procedures.

2D Shear Wave & Strain Elastography: Enables qualitative and quantitative stiffness assessment.



Concise workflow

LOGIQ E10 Series automation and ergonomics help reduce exam times and enhance productivity.

Beta View: Steer the scan plane to any oblique direction, which can result in less manipulation of the probe and added patient comfort.

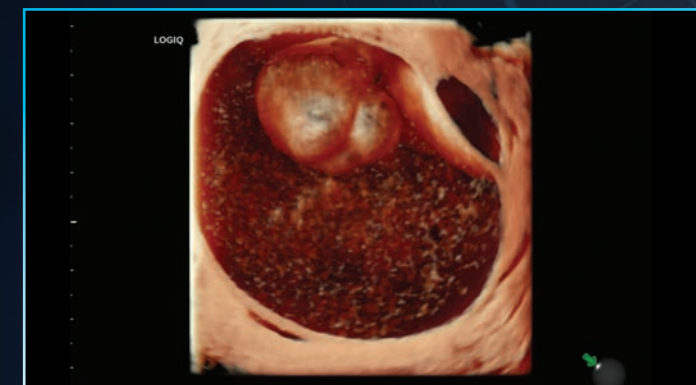
Raw Data: Expanded capabilities enable users to apply a wide variety of image processing and quantification after the exam. This allows the operator to extract and reanalyze information without extending exam time.

OB Measure Assistant: Reduces keystrokes and enhances reproducibility by automating key fetal measurements.

SonoNT and SonoIT: Sonography-based Nuchal Translucency (SonoNT) and Intracranial Translucency (SonoIT) are semi-automated measurement tools that help provide exam consistency and reproducibility in first trimester assessments.

Exceptional mobility: Systems easily fit into crowded suites. Power Assistant battery eliminates the need for re-boot, and you can even scan on battery power. On-board storage ensures supplies are at hand.

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



Ovarian mass 3D render with HDlive, RIC5-9-D



Early OB imaging – wide view, IC5-9-D



> Smart investment

GE Healthcare accelerates innovation with the LOGIQ E10 Series – making it the smart choice for now and in the future. The systems are available with a full suite of robust features and scalable options.

A to A digital platform: Stay at the forefront of clinical imaging with our A to A digital platform, specifically engineered so you can add next-generation capabilities in the years ahead.

Familiar user interface: The new LOGIQ E10 Series offers greater functionality while maintaining the ease of operation and satisfying user experience that has become a hallmark of LOGIQ interface design.

SonoDefense: GE Healthcare's multi-layer approach to cybersecurity helps keep the systems safe and functional in the face of cyberthreats and helps protect patient data from unauthorized access.

Digital support: Wide choice of efficiency tools to help users, administrators, and operations staff improve productivity, including remote preset management, performance analytics, software/security updates, live clinical training, and advanced system diagnostics.

Imagination at work

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

Data subject to change.

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