2D Shear Wave Elastography: Enables non-invasive assessment of lesion stiffness in breast while integrating smoothly with department workflow. Strain elastography is also available for qualitative tissue assessment.

Compare Assistant: Enables clinicians to easily view a prior study – ultrasound, mammography, CT or MR – and current images together in real time via a split screen on the monitor, helping to improve confidence and exam efficiency.

B-Steer+: Enhances needle visualization in real time to improve speed and confidence in breast biopsies.

Volume Navigation: The combination of 2D/3D GPS Tracking and Fusion Imaging can make a real difference in accuracy - potentially reducing procedure time and patient stress.

• Fusion Imaging: Merge real-time ultrasound with a volume DICOM® MR dataset to facilitate a second look examination and fusion guidance of biopsies of masses seen on MRI but not on ultrasound

Comprehensive tools

The LOGIQ E10 provides robust tools that give radiologists a new level of confidence in their diagnostic decisions.

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Choice of high-performance probes: Select from E-Series and XDclear probes, including high-frequency probes designed for breast applications.

Auto-optimized images: The cSound Imageformer automatically and continuously delivers top-to-bottom focus, with high spatial and contrast resolution. Images of extraordinary quality are quickly acquired across a wide range of clinical scenarios, with an efficiency that particularly benefits technically challenging cases.
Concise workflow

The LOGIQ E10 can help radiology departments reduce the time required for evaluation of breast lesions while improving standardization in the reporting process.

**Breast Productivity Package:** Automates measurements and streamlines the labeling and description of lesions to help clinicians improve both efficiency and diagnostic confidence in breast evaluations.

**Breast Measure Assistant:** Breast lesions can be contoured and measured quickly with the help of Breast Measure Assistant. The breast-specific contouring function automatically traces lesion boundaries and generates two-dimensional measurements with just a few keystrokes.

**Scan Assistant:** Provides customizable automation to assist users at each step of an ultrasound exam, helping to reduce keystrokes and exam times.

**DICOM SR Capabilities:** Structured report formats have embedded measurements and link directly to ultrasound images to add efficiency and precision to workflow.

**Raw Data:** Expanded dual-screen 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.

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**Imagination at work**

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