

# LOGIQ Totus

Ultrasound, the next level



Multi-purpose excellence

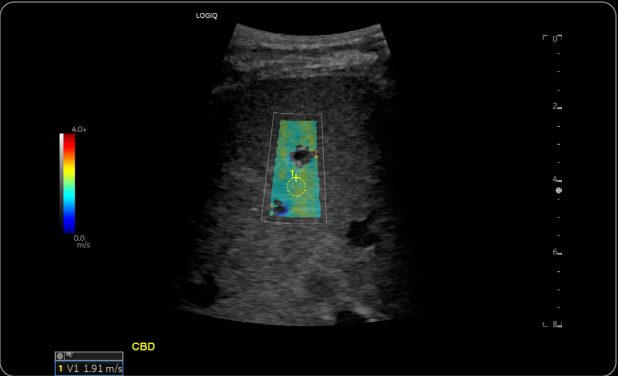
# Redefine your expectations

The LOGIQ Totus™ takes multi-purpose ultrasound to a new level of clinical excellence and productivity. Its AI-powered workflow and decision-support tools support efficiency and versatility, while its high-quality imaging enhances head-to-toe diagnostic confidence. All in a sleek, portable, well-priced unit redefines what's possible in go-to ultrasound.

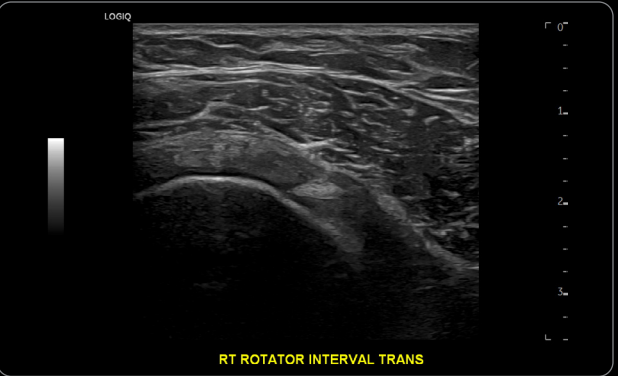
## What's new in LOGIQ Totus

- Liver leadership package:** A comprehensive suite of non-invasive quantitative tools to support confident liver assessment, including the new Ultrasound-Guided Fat Fraction for evaluating percentage fat infiltration in liver steatosis and the well-established shear wave elastography for staging liver fibrosis.
- Auto Renal Measure Assistant:** Smarter, faster scanning with new AI-powered features for kidney evaluation that enhance consistency and boost productivity based on intelligent anatomical recognition.
- Next-level specialty, multi-purpose probes, including XDclear™ and wireless Vscan Air™ now supporting Pulsed Wave Doppler:** Designed to deliver exceptional image quality and diagnostic precision across a range of applications.
- Powerful digital open platform:** Enables seamless access to AI tools, third-party applications, and integrated reporting, empowering users to customize workflows and drive better outcomes.

LOGIQ Totus innovations are built on three pillars that drive everyday performance:  
 Trust your decisions | Improve your efficiency | Expand your solutions



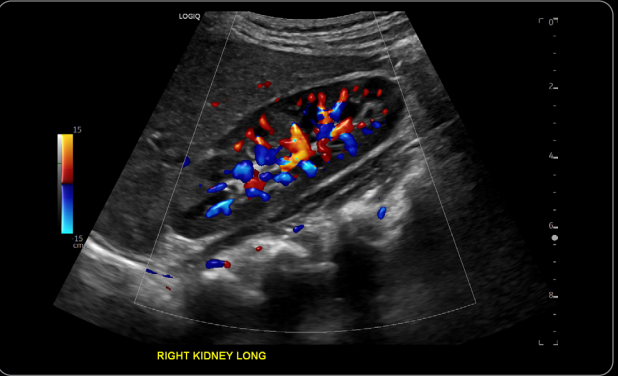
Liver with 2D shear wave elastography, C1-6-D



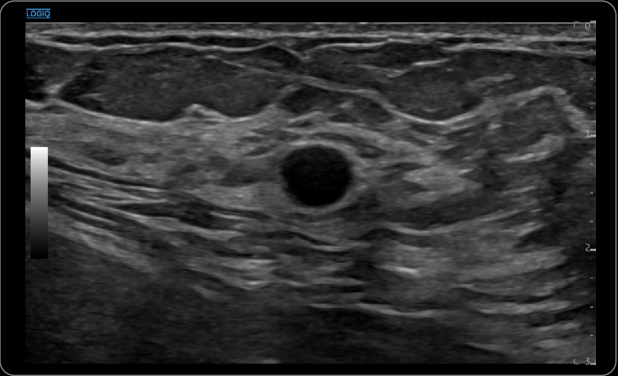
Shoulder rotator cuff with B-Mode, button probe L4-20t-D



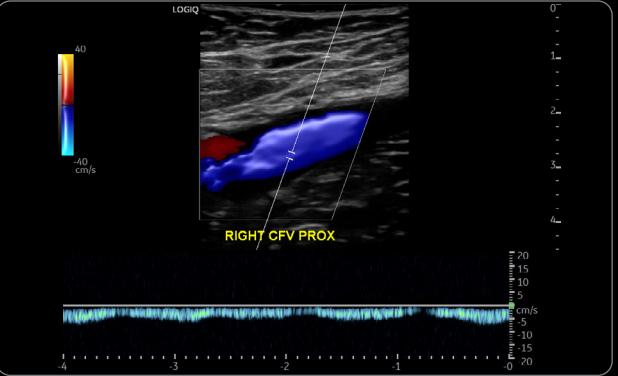
Neonate brain with B-Mode, C3-10-D



Pediatric kidney with Color Doppler Radiantflow™, C2-9-D



Breast with B-Mode, ML6-15-D



Lower extremity venous Color Doppler with Pulsed Wave Doppler, wireless probe Vscan Air CL

Abdominal



Breast



Cardiovascular



Interventional



Musculoskeletal



OB/GYN



Pediatric



Small parts

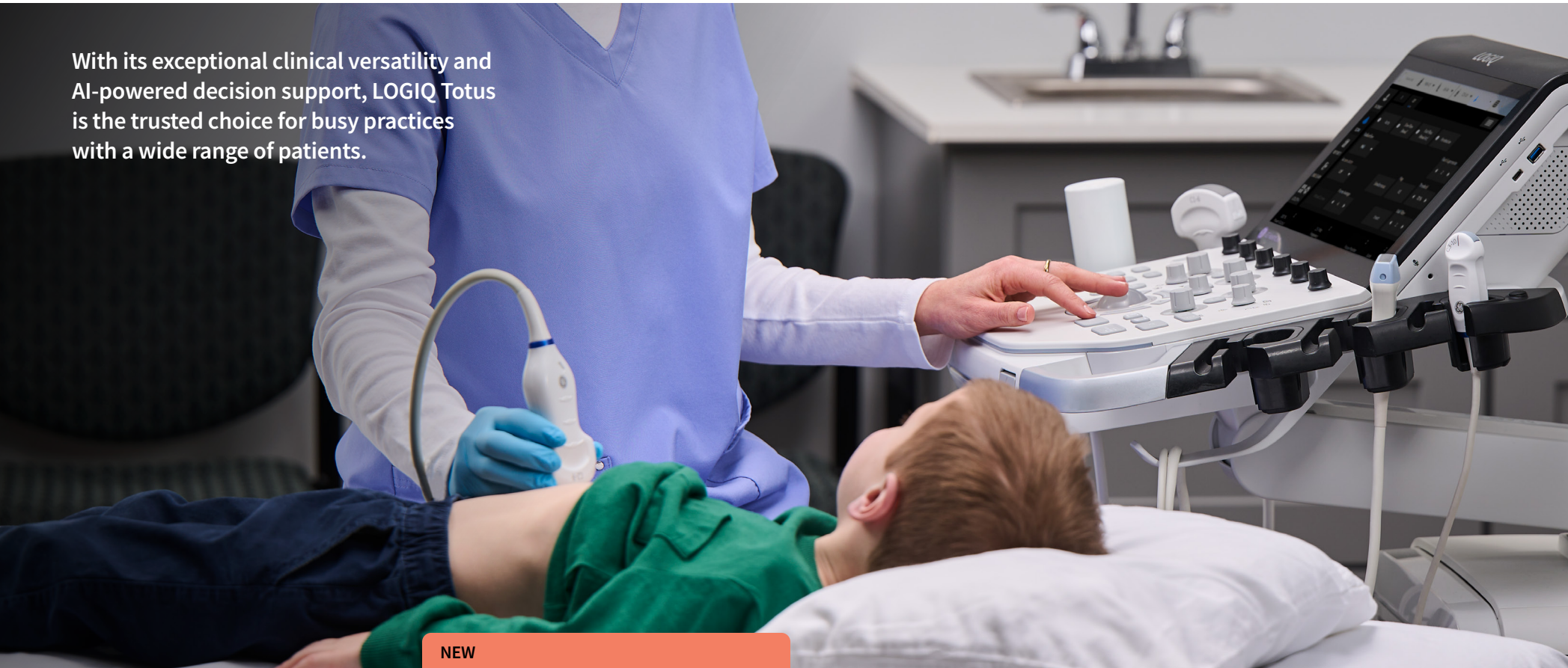


Vascular



# Trust your decisions

With its exceptional clinical versatility and AI-powered decision support, LOGIQ Totus is the trusted choice for busy practices with a wide range of patients.



**NEW**

**cSound™ Architecture with Advanced Speckle Reduction Imaging (SRI)**

Achieve exceptional spatial and contrast resolution — from the near field to depth — without the need to manually adjust. Every pixel stays in focus, enhancing tissue definition and reducing noise for confident interpretation. Adaptive Contrast Enhancement (ACE) is now expanded from liver imaging to additional applications.

**Choice of next-level specialty, multi-purpose probes**

Deliver exceptional imaging with an expanded transducer portfolio — including next-level specialty and multi-purpose probes — offering deep penetration and high resolution across interventional, abdominal, head and neck, MSK, and pediatric/neonatal cardiac applications. Enhanced performance for existing probes ensures versatility, while the wireless Vscan Air CL dual-probe, now with Pulsed Wave Doppler, supports high-quality portable imaging.

**Advanced flow modes**

Choose from a wide range of flow technologies — including Color Flow, Power Doppler Imaging, Microvascular Imaging (MVI) with Radiantflow and B-Flow — to tailor visualization based on specific assessment needs, from macro to microvascular detail.

**Breast Assistant and Thyroid Assistant, powered by Koios DS™**

Gain an instant second opinion with onboard AI-based decision support tools. Trained on 1M+ cases, they provide a lesion quantitative risk assessment aligned to a BI-RADS® or TI-RADS™ category, helping reduce variability, avoid unnecessary biopsies, and support more consistent, confident reporting across care teams.

**NEW**

**Ultrasound-Guided Fat Fraction (UGFF)**

Measures liver fat infiltration and provides an assessment metric as a percentage to grade liver steatosis and improve patient management — especially useful for patients with metabolic dysfunction-associated fatty liver disease (MAFLD).

**2D shear wave elastography**

Comprehensive and efficient workflows aid in the analysis of tissue elasticity to inform diagnosis, such as fibrotic liver staging and lesion evaluation.

**Contrast Enhanced Ultrasound (CEUS)**

Visualizes and quantifies tissue perfusion and lesion vascularity clearly to optimize diagnostic accuracy.

**LOGIQ app**

Acquires photos of relevant anatomy using an Android™ smart device, adjusts system settings remotely, and seamlessly includes the images in the clinical report.

# Improve your efficiency

LOGIQ Totus is as agile as it is intuitive, making it easy to work across multiple care areas and address a wide range of patient needs. Equipped with automated, AI-powered workflow tools, it can help every user be more efficient.


## AI-powered assistant tools

Our AI-powered workflow productivity tools help to detect and segment anatomies — boosting measurement accuracy, streamlining system interactions, and enhancing clinical efficiency.

### NEW

- **Auto Renal Measure Assistant:** Automatically detects the kidney and measures the length, height and width in seconds<sup>1</sup>
- **Auto Abdominal Color Assistant 1.0:** Automatically selecting the correct abdominal color flow shortcuts in real time for the organ being scanned
- **Auto Preset Assistant:** Automatically detects the anatomy being scanned and activates the correct preset

### Workflow benefits

<b>Auto Renal Measure Assistant<sup>1</sup></b>	<b>Auto Abdominal Color Assistant 1.0<sup>2</sup></b>	<b>Auto Preset Assistant<sup>2</sup></b>	
<i>Saves up to 2.4 minutes per renal exam</i>	<i>Up to 11% time savings</i>	<i>Up to 25% time savings</i>	
<i>Reduces system interactions by 43%</i>	<i>Reduces keystrokes by 27%</i>	<i>Reduces keystrokes by 33%</i>	

- **Auto Doppler Assistant:** Automatically detects blood flow direction, steers the color box and accurately places and angles pulsed Doppler sample volume, which enables users to complete exams in 20% less time with 50% fewer keystrokes<sup>3</sup>
- **Auto Lesion Segmentation:** Automatically traces lesion boundaries and generates two-dimensional measurements
- **OB Measure Assistant:** Detects fetal anatomy with an image and places measurement tools on anatomic boundaries, which reduces keystrokes and enhances reproducibility by automating key fetal measurements

## Productivity enhancers

### NEW



**SmartEdit:** New shortcut keys enable more intuitive modifications in select Auto Measurement tools, assisted by AI-based anatomy detection and segmentation with new shortcut key.



**Hepatic Assistant:** Combines 2D shear wave elastography and UGFF in a single workflow with the push of a button.



**Compare Assistant:** View a prior study — ultrasound, mammography, CT or MR — and current images together in real time via a split screen on the ultrasound monitor.



**EZ Imaging:** Offers customizable probe presets and updated touch panel that displays frequently used models for connected probes and other shortcuts to help reduce operator interaction and set-up time, enabling users to spend 32% less time with 38% fewer keystrokes.<sup>4</sup>



**Raw data:** Allows users to apply advanced image processing and quantification after the exam. Adjust contrast, display, measurements, and annotations — all while maintaining efficiency and enhancing diagnostic confidence.



**Robust DICOM® connectivity:** Saves images to a central location for review alongside other imaging modalities.



**Verisound™ Collab:** A tele-ultrasound solution that enables secure, real-time access to ultrasound exams — allowing remote colleagues to collaborate and support system education from any location.



## Verisound Digital and AI Ultrasound Solutions

Portfolio of connectivity, collaboration, and AI-powered solutions that make ultrasound work more effectively for you, so you can work more effectively for your patients.

## Expand your solutions

LOGIQ Totus is built on a next-generation platform designed to grow with you. Plus, you can count on a total lifecycle experience — from dependable support and ongoing education to a reliable peer network — that contributes to clinician satisfaction and investment value.

**Open platform:** Expanded LOGIQ AppAPI capabilities enable users to pioneer their own cutting-edge innovations for research purposes and to access a growing number of third-party applications.

**Familiar user interface:** The LOGIQ Totus 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. New integrated RFID (Radio-Frequency Identification) reader allows users to 'badge in and out' of the LOGIQ device with their secure IDs.

### NEW

**Simplified, flexible reporting:** Now giving you the choice to report directly on-console, ViewPoint™ Ultra delivers accessible, real-time ultrasound reporting that supports documentation accuracy and accelerated report creation.

**Lifecycle support:** Wide range of enterprise tools to help users, administrators, and operations teams optimize performance, including Verisound Fleet, MyGEHealthCare, eDelivery, clinical applications training, and advanced system diagnostics.



GE HealthCare



## Ultrasound systems for today, platform for tomorrow.

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1. Claims based on GE Healthcare LOGIQ ultrasound claims evaluation. Conducted June 2024 JB29531XX.
2. Claims based on GE Healthcare LOGIQ ultrasound claims evaluation. Conducted November 2023 JB29531XX.
3. GE HealthCare internal study JB08078XX.
4. Compared with using a traditional user interface. Based on an internal GE HealthCare study. Data available upon request.