GE HealthCare

Venue family
ultrasound systems*

Now everywhere is point of care^

*Venue family, as referenced herein, includes Venue™, Venue Go™, Venue Fit™, and Venue Sprint™ ultrasound systems.

Confident patient assessments across all points of care

Point of care practitioners need simple, fast and precise ultrasound for every moment. GE HealthCare designed the Venue family ultrasound systems with innovative technology and AI-enabled tools to help increase efficiency and drive consistency from user to user. These systems are well-suited for:

- Enabling rapid assessments
- Support life-saving decisions
- Guide treatment to the correct location with technology that aids in needle placement
- Help monitor patient progress even in unpredictable, chaotic environments

Built with the user in mind

Whether you need an adaptable model that goes from cart to table to wall, or a console system with a large screen, there is a versatile, robust, easy-to-use Venue family system made for every point of care.

Let’s simplify the complex

Our Venue family ultrasound systems are built specifically for point of care medicine across the facility. These systems are designed to streamline workflows in different departments so that all users—even novices—can confidently conduct patient exams.

AI-enabled tools support your confident decision-making

AI-resources based on synthesized data and proprietary algorithms simplify manual processes such as measuring and finding B-lines, helping ensure consistency from user to user.

Documentation tools streamline exams

Protocol management and easy documentation tools help you conquer administrative tasks by readily providing the information you need, reducing the need to manually type findings.

Broad probe portfolio for exceptional image quality

The Venue family features a wide variety of linear, curved and cardiac transducers that are designed for a multitude of specialties. Wired and wireless probe options are interchangeable across systems giving you the flexibility you’ve been looking for.

A common platform ensures a consistent experience

All systems are built on one platform with the same interface to ensure familiarity and simplify training across your facility.

Built-in teaching assistance facilitates learning

Scribble assists training with a touch-operated pointer and free-drawing capabilities that can also be visible on an external monitor or shared screen.

Venue Coach MSK provides reference images to guide novice users in scanning the correct anatomy and makes documentation easy.

Caption Guidance™ helps even new users capture diagnostic-quality images with its built-in AI-driven software.

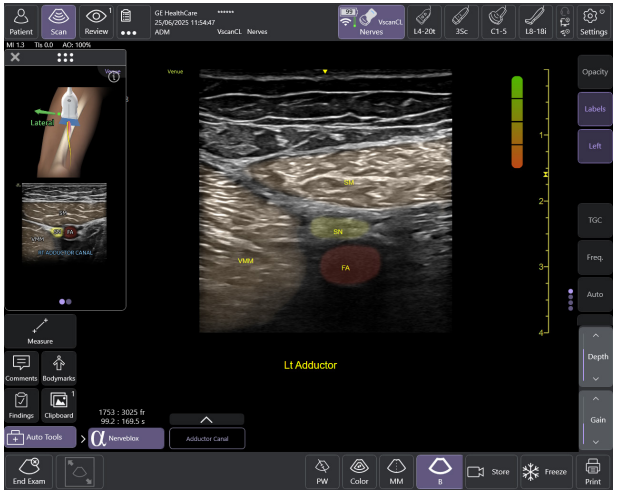
Touch, pinch, swipe

No buttons. No knobs. A familiar touch screen with a simple, clear and intuitive interface works even with gloves or screen covers.

Innovations designed to enhance clinical accuracy and efficiency

Leveraging data and proprietary algorithms, Venue family systems include our latest AI-based tools and clinical support advancements to help increase exam efficiency and user consistency.

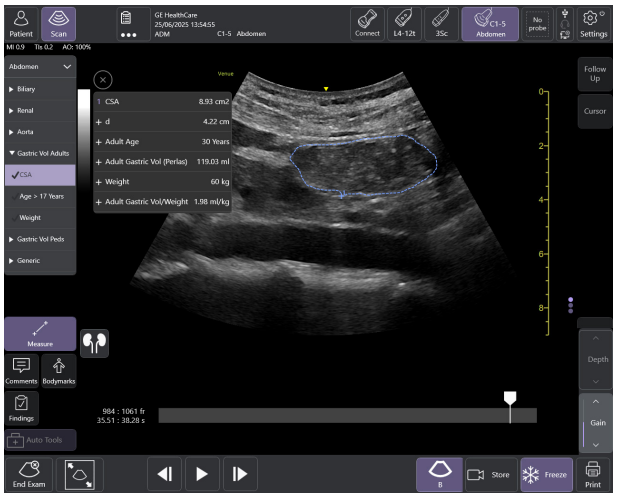
Nerveblox™



Confidently perform ultrasound-guided peripheral nerve blocks with Nerveblox.

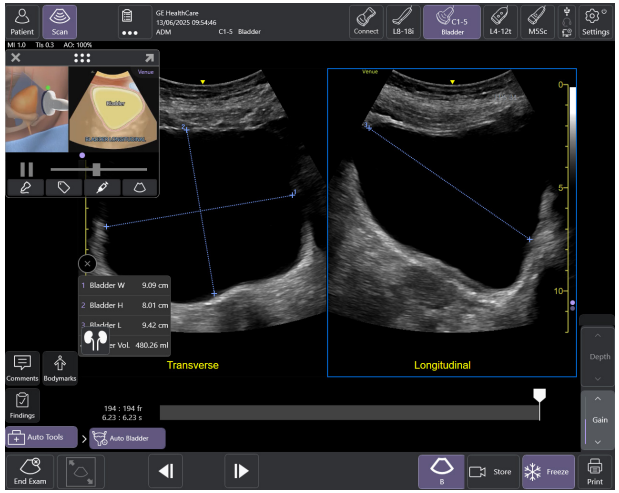
Standard for Venue and Venue Go, this AI-enabled tool automatically labels key anatomical landmarks in the ultrasound image, helping clinicians feel confident during the procedure and streamlining the workflow with the goal of reducing procedure time.

Gastric Measurement



This easy-to-use decision support and measurement tool helps you to calculate the gastric cross-sectional area, volume and the volume-to-weight ratio.

Auto Bladder Volume



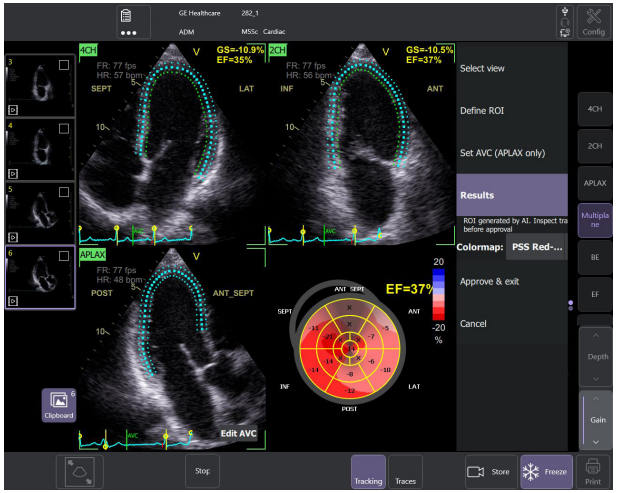
This AI-enabled tool provides rapid and easy urinary bladder volume measurements, saving clinicians valuable time and enhancing clinical accuracy. It measures bladder dimensions and calculates the bladder volume from two views: transverse and longitudinal.

- 90% success rate[1] with user accepting the automatic caliper placement nine out of ten times
- Reduced exam clicks from 18 clicks to five[2] dramatically improving workflow

Empowering confident decisions with intelligent imaging and workflow integration

Next-generation tools built to simplify workflows, elevate confidence and support patient outcomes.

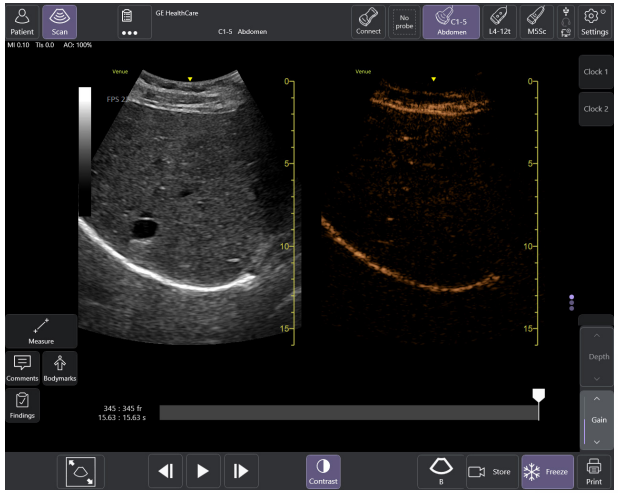
Automated Function Imaging (AFI)†



Quickly and easily assess structural heart defects with objective quantitative analysis of the complete longitudinal myocardial strain of the left ventricle, right ventricle and left atrium throughout the heart cycle. Once you obtain the specific images you need, the AFI measurement tool takes less than three minutes.[3]

Based on proven speckle tracking technology from other GE HealthCare ultrasound systems, this tool leverages similar workflows, helping you easily navigate and operate the tool without extensive retraining.

Contrast-Enhanced Ultrasound (CEUS)‡



Evaluate a variety of conditions such as abdominal solid organ injuries, lacerations, hematomas, lesions, tumors and active bleeding at the bedside with this dynamic imaging tool. CEUS also supports cardiac assessment of the LVEF, Regional Wall motion and structural abnormalities.

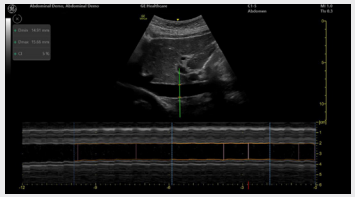
Helping you work smarter, not harder, with AI-proven tools

Real-time EF

Enables continuous calculation of real-time ejection fraction without having to conduct an ECG. Capture instant, precise results—within +/– 10 points of experts in 86% of cases.[4]

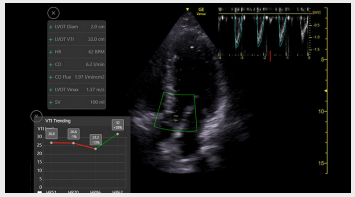
Shock Toolkit

Facilitates shock evaluation by focusing on key organs linked to patient status: the heart, lungs and inferior vena cava. Associated rapid assessments:



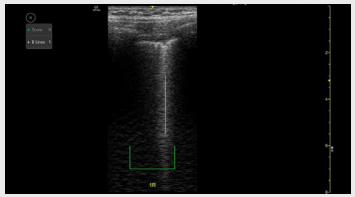
Auto IVC

Measure IVC collapsibility or distensibility accurately and automatically. **Equivalent to an expert user's ability 87% of the time.**[5]



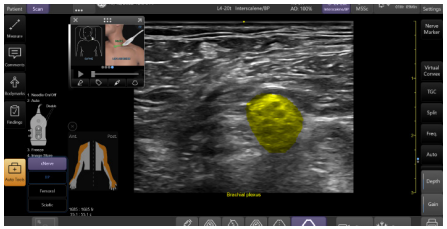
Auto VTI

The VTI trending function helps clinicians quickly visualize the trend so the next course of action can be determined. **Experience up to 87% time savings.**[6]



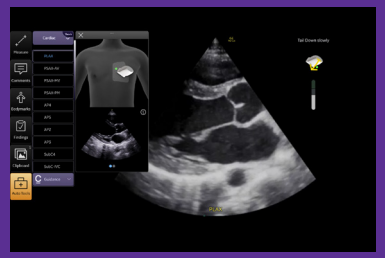
Auto B-lines

Calculate overall lung score in one step. You can also use it with Lung Sweep to highlight B-lines and display the frame with the most B-lines per rib space. **As highly reliable as visual counting.**[7]



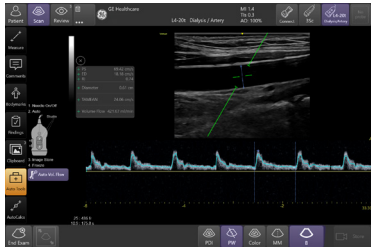
cNerve

During the scouting phase, use cNerve to identify the nerve landmark and see it highlighted on the image. Helps detect and track the nerve in 99% of cases while scanning or reviewing a stored clip.[8] Available in certain regions.



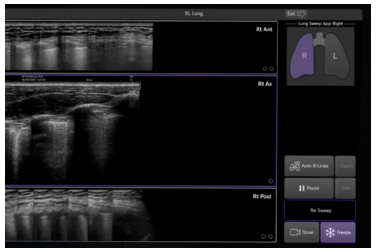
Caption Guidance

Real-time, turn-by-turn, on-screen guidance helps new point-of-care ultrasound (POCUS) users capture diagnostic-quality cardiac images. It uses AI to guide probe placement, offering reference images and a quality meter to indicate image clarity. Also allows users to select the best available image loop from continuous recording and save your clip hands-free when the quality threshold is reached. Use Real-time EF and Auto VTI capabilities with your captured views.



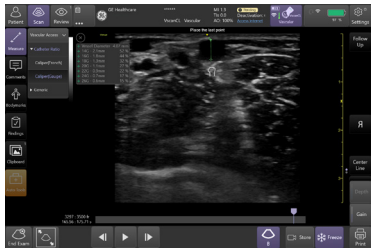
Auto Volume Flow

Use the auto measurement to calculate the brachial or radial artery flow volume in real time for dialysis procedure preparation. This helps calculate the arterial flow volume in real-time (based on vessel diameter and pulsed wave spectral doppler flow measurement).



Lung Sweep

Visualizes a dynamic panoramic view of the entire lung.



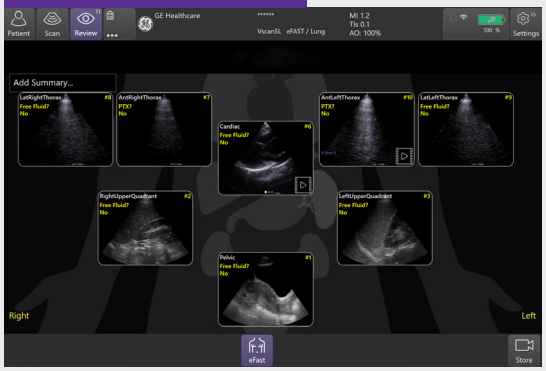
Catheter to Vessel Ratio

Supports you in selecting the appropriate size catheter based on vessel diameter.

Move through exams quickly and confidently with workflow tools

Everyone is looking to eliminate administrative tasks at the point of care, and that's what Venue family systems do. Easy documentation and protocol management tools reduce keystrokes, facilitate exam comparison and streamline image organization for efficient review.

Real-time documentation



Lung Diagram

A single-view diagram of anatomical lung segments with one-click image storing. Enables calculation of an overall Lung Ultrasound Score to help response to therapy.

eFAST Diagram

Allows you to assess and document patient status, from internal bleeding to pneumothorax, with up to 80% reduction in keystrokes.[9]

Renal Diagram

Simplifies hydronephrosis documentation and follow-up. Minimizes typing with labeling tools.

Venue MSK Coach

This easy-to-use exam documentation tool assists you through exams by providing reference images and anatomy markups.

Multiple anatomical areas and helpful video tutorials help clinicians to acquire the scans they need. Focus areas include:

- Shoulder
- Knee
- Hip
- Elbow
- Wrist/Hand
- Ankle/Foot

Scribble

Assists training with a touch-operated pointer and free-drawing capabilities.

Verisound digital solutions get clinicians there.

Verisound™ solutions reduce the documentation burden for clinicians using POCUS through a portfolio of connectivity, collaboration and productivity tools. You can maintain a comprehensive, accessible patient history across the enterprise, collaborate with colleagues and manage the fleet remotely.

Learn more

Adaptable to your needs

We've built Venue family systems for a wide range of environments. Working closely with physicians, we've designed these robust systems for maximum flexibility, adaptability, mobility and usability.

Easy-to-reach probes
Smart cable management puts probes safely up top and cables out of the way and off the floor. Plus, wireless probes sit conveniently in the on-unit charger.

Easy to clean
Smooth and seamless surface supports infection control efforts.

Reliable support
The Venue family is backed by a multi-year warranty.[8]

Robust
A durable touch screen, bumpers and multi-purpose handles protect against bumps, bangs and slashes.

Long operation
Batteries provide reliable active scan times.

Easy to move
Sleek footprint and big wheels for nimble maneuvering.

Advanced transducers designed specifically for your point of care

Powered by cSound™, our durable ultrasound transducers provide exceptional image quality with feature designs that help enhance ease of use, ergonomics and patient comfort. From critical care, perioperative and MSK to pediatrics and NICU, our transducers are available in a broad range of types from XDclear™ to wireless dual probes that are designed to meet the needs of specific specialties.

Explore all available transducers

Find a Venue family system that will fit right in.

Wherever there is a need for POCUS, we've designed a Venue family system to get the job done. Learn more with this side-by-side comparison.

	Venue	Venue Go	Venue Fit	Venue Sprint
Portability	Adjustable cart base	Unit detaches from adjustable cart and allows for use on table top or standard VESA® connection	Unit detaches from adjustable cart and allows for use with kickstand or standard VESA connection	Tablet style detaches from cart
Battery life (scan time)	Up to 4 hours	Up to 2 hours	Up to 1 hour	Up to 50 minutes
Monitor size	19" (48.3 cm) color touch screen	15.6" (39.6 cm) color touch screen	14" (35.6 cm) color touch screen	13" (33 cm) color touch screen
Ratio	5:4	16:9	16:9	16:9
Active probe ports	4 (plus wireless connectivity)	3 (plus wireless connectivity)	2 (plus wireless connectivity)	Wireless only
Footprint of cart	19.4" (492.8 mm) wide x 21.4" (543.6 mm) deep	19.9" (505 mm) wide x 18.9" (480 mm) deep	18.7" (474.9 mm) wide x 18.7" (474.9 mm) deep	18.7" (474.9 mm) wide x 18.7" (474.9 mm) deep
Weight of unit (off cart)	–	13.9 lbs. (6.3 kg)	12 lbs. (5.44 kg)	1.97 lbs. (0.89 kg)

Now everywhere is point of care

Inspired by the needs of point of care physicians, the Venue family supports a wide range of environments.

Critical Care

AI-enabled tools, an intuitive interface, a compact footprint and large screens optimize Venue family for quick decision-making and bedside interventional procedures.

Learn more

Emergency Medicine

A straightforward design, AI-enabled Auto Tools and nimble maneuvering help emergency room physicians quickly triage patients and determine care pathways.

Learn more

Musculoskeletal

Clear and effective tools help MSK practitioners assess tendons, muscles and joints and manage patient progress during a course of treatment.

Learn more

Medical Transport

The ultimate in portability, the wireless nature gives you the freedom to assess patients in the most critical of spaces.

Learn more

NICU and Pediatrics

The Venue family AI-enabled tools for pediatrics† enable fast and confident diagnostic scans without ionizing radiation for evaluation of the tiniest patients.

Learn more

Perioperative Anesthesia

Simple, fast and precise tools support clinical decision making so you can provide the best clinical outcomes for perioperative patients.

Learn more

Regional Anesthesia

Excellent image quality along with the tools needed to view the nerve, guide the needle and ensure proper solution delivery, helping you provide the best clinical outcomes for patients.

Learn more

Aesthetics

Great for superficial Color flow imaging, face, neck, nail and other ultrasound scans used in aesthetic procedures.

Learn more

† Excludes neonates.

Learn more about the Venue family

About GE HealthCare Technologies Inc.

GE HealthCare is a trusted partner and leading global healthcare solutions provider, innovating medical technology, pharmaceutical diagnostics, and integrated, cloud-first AI-enabled solutions, services and data analytics. We aim to make hospitals and health systems more efficient, clinicians more effective, therapies more precise, and patients healthier and happier. Serving patients and providers for more than 125 years, GE HealthCare is advancing personalized, connected and compassionate care, while simplifying the patient's journey across care pathways. Together, our Imaging, Advanced Visualization Solutions, Patient Care Solutions and Pharmaceutical Diagnostics businesses help improve patient care from screening and diagnosis to therapy and monitoring. We are a $19.7 billion business with approximately 53,000 colleagues working to create a world where healthcare has no limits.

Follow us on LinkedIn, X, Facebook, Instagram, and Insights for the latest news, or visit our website gehealthcare.com for more information.

References:

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4. Messaging and claims DOC2454794 and DOC2391130.
5. Technical product claims DOC2199650.
6. GE HealthCare Internal study DOC2254811.
7. Short J, Acebes C, Rodriguez-de-Lema G, et al. Visual versus automatic ultrasound scoring of lung B-lines: reliability and consistency between systems. Med Ultra graphy 2019, Vol 21 no1, 45049 DOI: 10.11152/mu-1885.
8. cNerve reading study DOC2725435.
9. GE HealthCare internal study DOC2222911.

^ Venue family is intended to be used in hospitals and medical clinics. Venue Sprint is intended to be used in home environments and road/air ambulance, in addition.

† AFI is available on Venue and Venue Go.

‡ Available on Venue, Venue Go and Venue Fit. These systems are designed for compatibility with commercially available Ultrasound contrast agents. Because the availability of these agents is subject to government regulation and approval, system features intended for use with these agents may not be commercially marketed nor made available before the contrast agent is cleared for use. Contrast-related system features are enabled only on systems for delivery to an authorized country or region of use.

Offerings mentioned in the material may be subject to government regulations and may not be available in all countries. Please check with your local GE HealthCare representative for details. Please consult your local GE HealthCare representative for warranty term information in your region.

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