GE HealthCare

Powerful POCUS

Venue™ Ultrasound

For simplicity, speed and precision

The Venue system is built for a wide range of environments. Inspired by clinician needs, robustly designed for maximum mobility and usability.

Long-lasting power

Scan time of up to four hours and wireless dual probe connectivity with built-in charger

Easy to reach probes

Smart cable management puts probes safely up top and cables out of the way and off the floor

Big and clear

See its large 19-inch screen from across the room

Easy to clean

Smooth and seamless surface supports infection control efforts

Our most robust system

A fully featured, multi-purpose ultrasound system with 4 active probe ports

At your side

Sleek console with a small footprint, with a sturdy handle, it goes where you go

Reliable support

Venue is backed by a multi-year warranty[6]

Supported by AI

Precise tools ensure accurate calculations and your quick assessments

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 your specialty.

Explore all available Transducers

Let’s simplify the complex

Venue ultrasound systems are built specifically for point of care medicine across the facility. By streamlining worklfow, they help users of different departments and experience levels 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 users conquer busywork by readily providing the information they need, reducing the need to manually type findings.

Broad probe portfolio for exceptional image quality

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

A common platform ensures a consistent experience

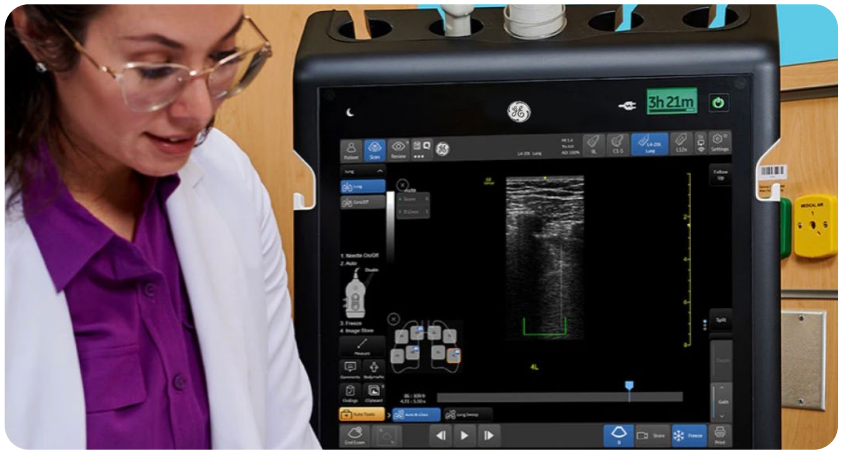
All systems are built on one platform with the same interface to ensure familiarity and simplify training across your facility.

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. The **Venue Coach MSK** provides reference images to make documentation easy and guides novice users in scanning the correct anatomy. **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.



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

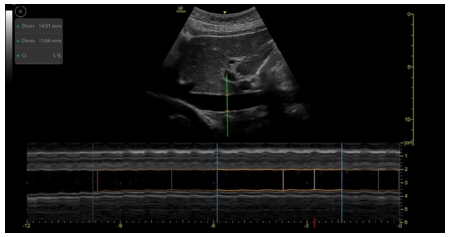
Leveraging data and proprietary algorithms, Venue systems include AI-based tools to help increase exam efficiency and user consistency.

Caption Guidance™

Real-time, turn-by-turn on-screen guidance prompts your probe movements to help new POCUS users capture diagnostic-quality cardiac images.

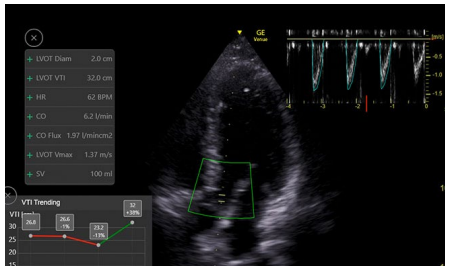
Real-time EF

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.**[1]



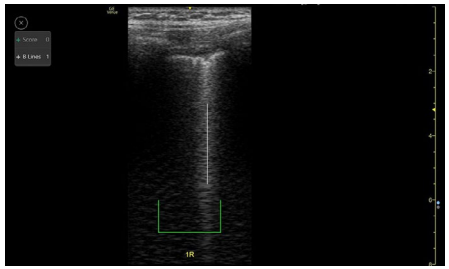
Shock toolkit

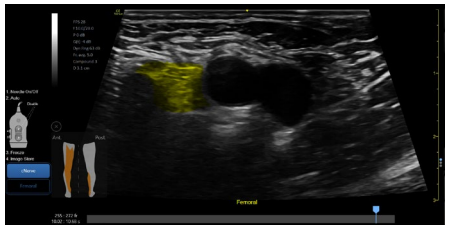
Facilitates shock evaluation by focusing on key organs linked to patient status: the heart, lungs, and inferior vena cava.



Associated rapid assessments:

- **Auto IVC**
  Measure IVC collapsibility or distensibility accurately and automatically. **Equivalent to an expert user's ability 87% of the time.**[2]
- **Auto VTI**
  The VTI trending function helps clinicians quickly visualize the trend so the next course of action can be determined. **Experience up to 82% time savings.**[3]
- **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.**[4]



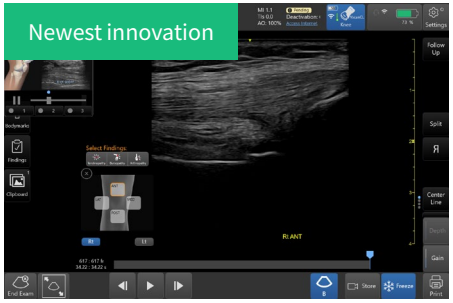


cNerve

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.**[5]

Simplify your workflow

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



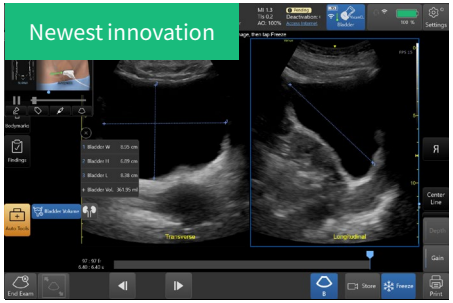
Venue Coach MSK

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

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

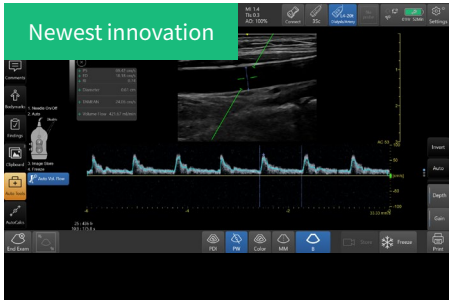
Focus areas include:

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



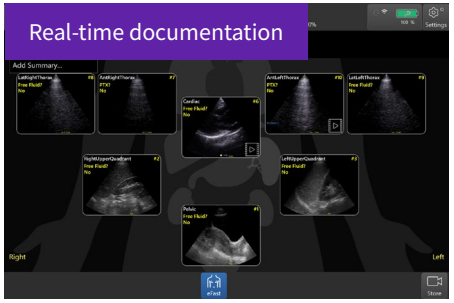
Bladder Volume Tool

This simplified workflow tool features reference images as guidance and supports clinicians in calculation of the bladder volume. The tool is designed to guide bladder volume measurements to make it simple and fast.



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 PW spectral doppler flow measurement).



eFAST Diagram

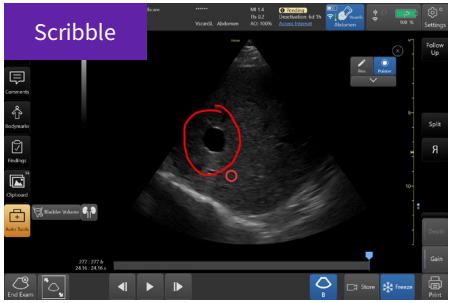
Allows users to assess and document patient status, from internal bleeding to pneumothorax, with up to 80% reduction in keystrokes.[4]

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.

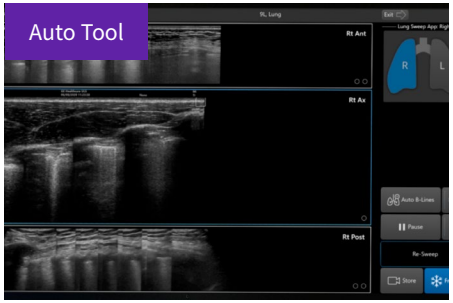
Renal Diagram

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



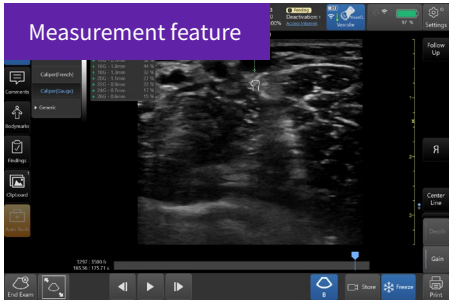
Scribble

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



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.

Made for your point of care

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

Critical Care

AI-enabled tools, an intuitive interface, a compact footprint, and large screens optimize Venue for your 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

NICU & Pediatrics

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

Learn more

Perioperative Anesthesia

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

Learn more

Designed for security

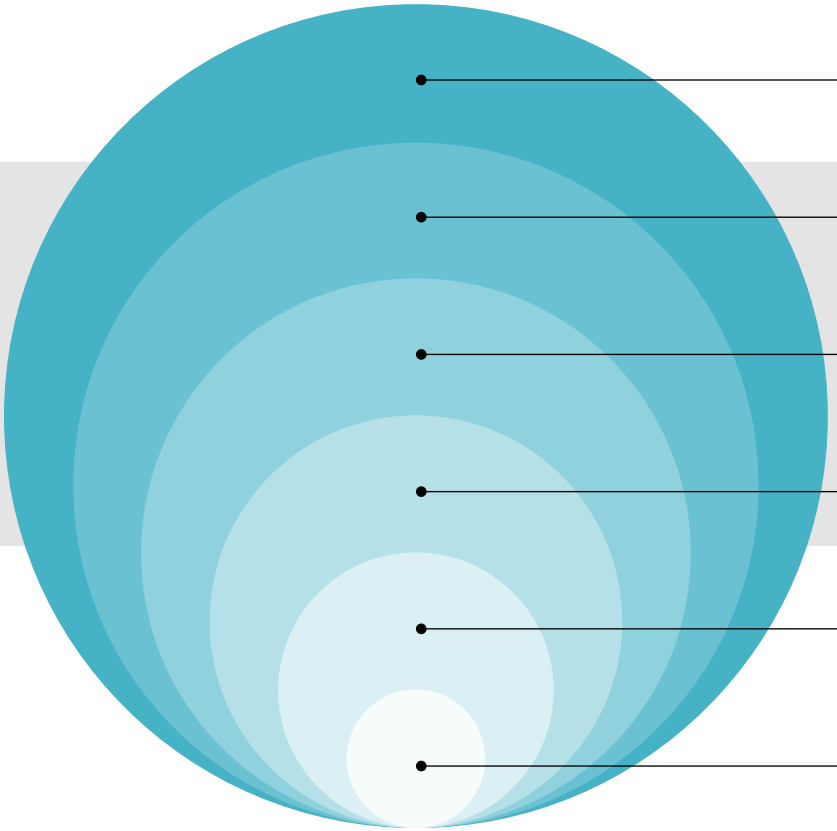
SonoDefense is GE HealthCare's multi-layer strategic approach to cybersecurity and patient data privacy for ultrasound, and designed to:

- Keep the ultrasound machine safe and functional in the face of cyberthreats
- Protect patient data on the machine from unauthorized access
- Enable you to successfully implement HIPAA and security policies, while still managing productive daily workflows

Defense-in-depth strategy

SonoDefense is designed for maximum security protection with a defense-in-depth strategy that incorporates security controls deployed in multiple layers. This approach enhances security by protecting the system against any particular attack using several independent methods.

SonoDefense



Facility ecosystem
Seamlessly integrates into your facility's security ecosystem

Reduces potential points of attack

Network firewall
Blocks unused communication channels

Windows® 10 hardening
Disables unneeded services in the Windows 10 operating system

Designed for security
Limits what can be run

Local/remote access management
Customizable, role-based access | Federated identity management
Session management | Auditing | Secure remote access

PHI encryption
Customizable patient data encryption at rest and in transit

GE HealthCare

Learn more about the Venue

Venue is part of the Venue family of point of care ultrasound systems.

To learn more about the Venue family, **click here**.

About GE HealthCare Technologies Inc.

GE HealthCare is a leading global medical technology, pharmaceutical diagnostics, and digital solutions innovator, dedicated to providing integrated solutions, services, and data analytics to make hospitals 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 the care pathway. Together our Imaging, Ultrasound, Patient Care Solutions, and Pharmaceutical Diagnostics businesses help improve patient care from diagnosis, to therapy, to monitoring. We are a $19.6 billion business with approximately 51,000 colleagues working to create a world where healthcare has no limits.

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

References:

1. Supporting evidence for Venue and Venue Go is documented in DOC2391130. Supporting evidence for Venue Fit is documented in DOC2454794.
2. DOC2199650 - SFP2.0 Technical Product Claims Document.
3. Auto VTI can provide up to 90% reduction in keystrokes and take up to 82% less time than manual method calculations, as performed by experts. Based on GE Internal study with Venue Go DOC2254811.
4. A recent study found the Auto B-lines tool to be comparable to and as highly reliable as visual counting performed by experts. ShortJ,Acebes C, Rodriguez-de-Lema G, et al. Visual versus automatic ultrasound scoring of lung B-lines: reliability and consistency between systems. Med Ultrasonography 2019, Vol 21 no1, 45049 DOI: 10.11152/mu-1885.
5. Claims based on reading study- DOC2725435 Venue family R4 cNerve reading study.
6. Please consult your local GE HealthCare representative for warranty term information in your region.

*L12n-RS and M5Sc-RS are only available on Venue.

^Excluding neonates

GE HealthCare reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice or obligation.

© 2024 GE HealthCare. Venue, Venue Go, and Venue Fit are trademarks of GE HealthCare. VESA is a trademark of the Video Electronics Standards Association. GE is a trademark of General Electric Company used under trademark license.

Venue family R5
August 2024
JB29263XX