GE HealthCare

Ultrasound in Regional Anesthesia

Venue family systems*

Now everywhere
is point of care

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

When accuracy matters

Perform fast and safe nerve block procedures

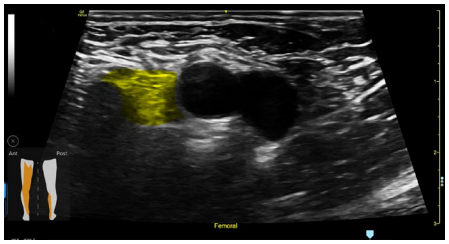
Performing ultrasound guided regional anesthesia (UGRA) is challenging, and you want to ensure safe and successful procedures. Venue family ultrasound systems can provide the image quality and tools needed to view the nerve, guide the needle and ensure proper solution delivery so you can provide the best possible outcomes for your patients.

- Visualize the nerves and surrounding anatomy quickly and clearly with AI technology
- See needles and guide them exactly where they need to be, using advanced needle recognition tools
- Continually visualize local anesthetic solution delivery to ensure proper distribution
- Simplify documentation, empowering you to make fast assessments

Whether you're looking for 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 you.

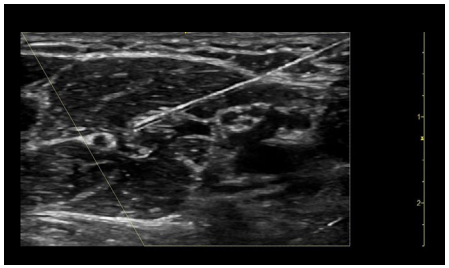
Helping you to be more precise

Venue family ultrasound systems offer anesthesiologists an effortless, multi-purpose ultrasound system with advanced capabilities to support confident decision-making. A broad array of tools help improve patient comfort, increase productivity and throughput, and help keep patients safe during procedures.



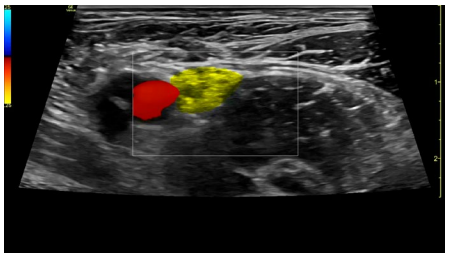
Detect and track nerves with cNerve

Helps detect and track nerves in 99% of cases during live scanning or while reviewing a stored clip.[1] The tool also displays a distribution map of the areas on the body impacted by the selected regional anesthesia (RA) nerve block procedure. The distribution map is displayed on the bottom left of the screen.



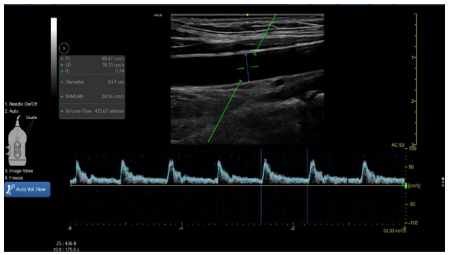
Accurately guide and visualize needles with precision needle guidance

Quickly guide the needle where it needs to be with a real-time view of neural structures, needle advancement, and local anesthetic spread. This technology helps improve both patient and provider experience.



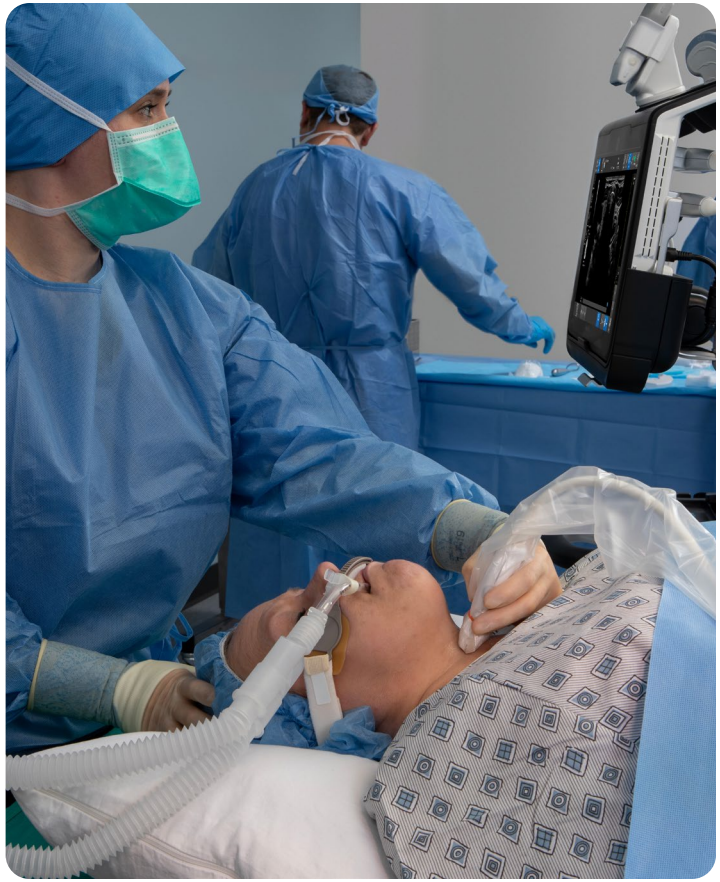
Detect blood flow with Color Flow

With a real-time, cross-sectional view you can visualize volume and direction of blood flow within a defined area.



Auto Volume Flow

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

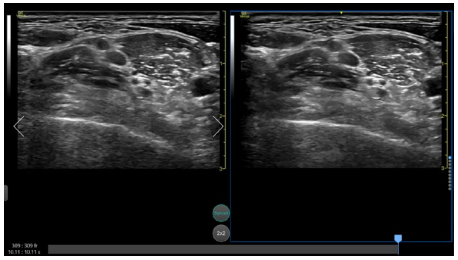


Keep moving with an intelligent workflow

Let Venue family handle the busywork. With protocol management and easy docuemntation features, tools like eFAST can reduce keystrokes by up to 80%.[2] The system also includes built-in learning capabilities to ensure users of all experience levels get up to speed quickly.

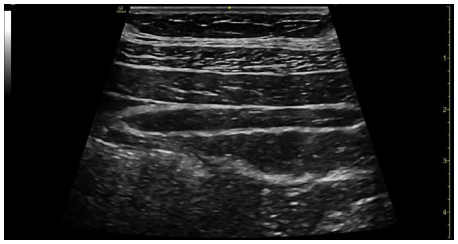
Simple Screen

Activate Simple Screen mode to view only the icons you want and increase the ultrasound image by 39% on Venue and 18% on Venue Go and Venue Fit.[3]



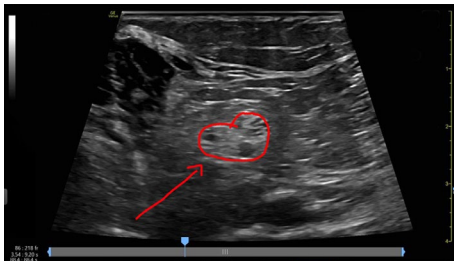
Follow Up

Deliver consistent and clear conclusions for repeated exams on the same patient. Follow Up automatically recalls parameter settings from a previous exam, including comments and body patterns. It also supports monitoring of patient response to treatment over time, allowing a side-by-side view of historical and new images.



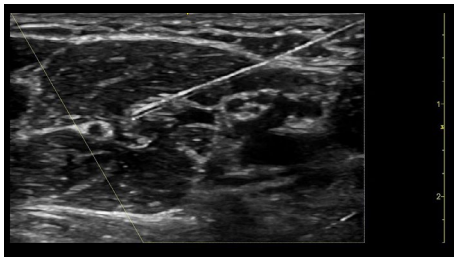
Virtual Convex

Provides a wide field of view so you can visualize larger anatomy structures in a single scan. It also aims to enhance image quality on linear probes.



Scribble

Fast-track training by leveraging a touch-operated pointer and free-drawing capabilities, visible on an external monitor or shared screen.



Needle Recognition

Needle recognition software enhances needle visualization. You can properly steer needles by choosing left-to-right entry and adjusting the angle.

See what you need to see

Experience clear images on a range of patients—from adult to pediatric—with the latest probes and transducers for the Venue family. With our button probes, you can perform procedures while controlling multiple parameters from the probe without breaking the sterile field. Needle procedures that once required two people can now be done with one.

L4-20t-RS

XDclear™

Supports high-frequency imaging of superficial structures while also being able to penetrate deeper anatomy without compromising imaging quality. With four configurable buttons.

L4-12t-RS

Four-button programmable transducer for peripheral vascular, nerve blocks, and needle guidance.

L8-18i-RS

Specially designed and utilized for applications like peripheral vascular, small parts, nerve blocks, and needle guidance.

9L-RS

A linear array specifically designed for vascular access.

12L-RS

An excellent linear transducer for peripheral vascular, small parts, nerves, and pediatric medicine.

C1-5-RS

A curved array supporting imaging of mid to deep structures.

L10-22-RS

A high-frequency linear array.

C2-9-RS

XDclear™

Curved probe with XDclear technology delivers powerful high fidelity and wide bandwidth for impressive deep penetration and high resolution.

Wireless dual probes

Vscan Air™ SL & Vscan Air™ CL

Dual-probe imaging power—complete shallow and deep scans without switching probes or compromising image quality. SL features linear and sector ends, while CL features linear and curved ends.

Explore all ultrasound transducers

Made for your point of care

From bedside to tight spaces, our systems can go from cart to table to wall, to accommodate procedural environments.

Easy to reach probes

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

Easy to clean

Smooth and seamless surface supports infection control efforts

Reliable support

The Venue family is backed by a multi-year warranty[3]

Long operation

Batteries can provide active scan times of up to four hours

Robust

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

Easy to move

Sleek footprint and big wheels for nimble maneuvering.

4 systems.
1 shared platform.

Wherever you perform nerve block procedures, there is a Venue system designed to meet your needs. Learn more about the members of the Venue Family 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)

GE HealthCare

Learn more about the Venue family at work in regional anesthesia

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. cNerve study results: DOC2725435.
2. eFAST Comparison Study: Manual vs. Venue Automation, GE HealthCare Internal Study DOC2222911.
3. Supporting evidence for Venue (at 39% larger) and Venue Go (at 18% larger) is documented in DOC2391130. Supporting evidence for Venue Fit (at 18% larger) is documented in DOC2454794.
4. Please consult your local GE HealthCare representative for warranty term information in your region.

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