

## Venue-

## the first AI-enabled family of Point of Care ultrasound systems

### Right when it matters. Right where it counts.

The Venue<sup>™</sup> family of systems\* is designed to meet the unique needs of clinical spaces—from the ED to the ICU to the OR. Comprised of Venue and Venue Go™, the Venue family helps physicians deliver effective care with fast assessments and confident decisions.



## A uniform user experience

## See the Venue difference.

Inspired by the needs of physicians, the Venue family of products was developed specifically for point of care medicine. The systems offer a shared platform, small footprints, and features to increase mobility.

Whether you are looking for an adaptable model that goes from cart to table to wall, or a console system with a large screen, there is a system for you.

**A shared platform** – We have created a consistent experience across products by utilizing one common platform with the same user interface, interchangeable probes,\* strict cybersecurity measures, and consistent software updates—helping to ensure user familiarity with the systems.

**Simplified service** – Common software makes each system simple to service and maintain. And the InSite™ remote diagnostic tool enables fast troubleshooting by GE Healthcare service providers.

### Supports simple, fast, and precise patient encounters.



Battery countdown timer



Button probe



Articulating monitor



Seamless flat display



Cable management system



Full-screen mode





Whether you are looking for an adaptable model that goes from cart to table to wall, or a console system with a large screen, there is a system for you.

<sup>\*</sup> Applies to Venue R2.5 and Venue Go

# Powered by AI

## Auto tools for many applications.

Simplify and accelerate patient assessments with Al-enabled auto tools, available exclusively on Venue family systems. Utilizing proprietary algorithms, we synthesized the data from numerous patients to ensure accurate calculations for clinical confidence.



#### **Auto VTI**

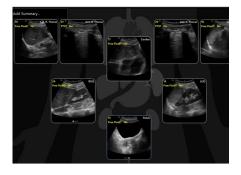
Calculate VTI and CO in one simple step. The VTI Trending function helps clinicians quickly visualize the trend so the next course of action can be determined.



Experience 82% time savings<sup>1</sup>



Study found better correlation than with manual CO measurements<sup>2</sup>

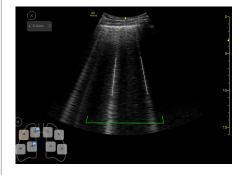


#### eFAST tool

Assess and document patient status by mapping key areas of the body.



**Reduce keystrokes by 80%** compared to a traditional eFAST exam<sup>3</sup>

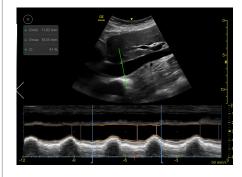


#### **Auto B-line tool**

In one single step, this tool calculates the overall lung score by highlighting and counting B-lines in real time and displaying the image with the highest B-line count.



Study found the tool to be comparable and as highly reliable as visual counting performed by experts<sup>4</sup>



#### **Auto IVC**

Measure IVC collapsibility or distensibility accurately and automatically.



Study found the IVC measures were **equivalent to an expert user's ability 90% of the time** for minimal diameters and 97% for maximal diameters<sup>5</sup>



#### **Disclaimers and references**

**Auto VTI** - Calculate VTI and CO in one simple step. After running the Auto VTI tool, VTI Trending helps clinicians quickly visualize the trend and determine a next course of action in treatment. Auto VTI can provide up to 90% reduction in keystrokes and take up to 82% less time than manual method of calculations, as performed by experts.<sup>1</sup>

A recent study determined in an experimental model of hemorrhagic shock by Bobbia, et al., Venue Auto VTI tool was found to be better correlated with CO measured by thermodilution than manual echocardiographic measurements.<sup>2</sup>

- 1 Based on a GE internal study with Venue GO DOC2254811.
- 2 Xavier Bobbia; Laurent Muller, et al. A New Echocardiographic Tool for Cardiac Output Evaluation: An Experimental Study 2018 OI: 10.1097/SHK.000000000001273, PMID: 30300317

**eFAST tool** – Requiring up to 80% fewer keystrokes, this tool helps clinicians quickly assess and document patient status—from internal bleeding to a pneumothorax—by mapping key areas of the body in a way that is intuitive and aligned with clinical workflows.

3 eFAST Comparison Study: Manual vs. Venue Automation. GE internal study. (DOC2222911)

**Auto B-line tool** – This tool highlights and counts B-lines in real time, and automatically displays the image with the highest B-line count. A recent study found the Auto B-line tool to be comparable to and as highly reliable as visual counting performed by experts.<sup>4</sup>

4 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 Ultrasonography 2019, Vol. 21 no. 1, 45-49 DOI: 10.11152/mu-1885

**Auto IVC** – Provides the clinician with the ability to measure IVC collapsibility or distensibility accurately and automatically. In one study, the IVC measures were equivalent to an expert user's ability 90% of the time for minimal diameters and 97% for maximal diameters.<sup>5</sup>

5 Venue Go R2 Technical Product Claims Document (DOC2199650)

### Imagination at work

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