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YOUR PATIENTS RELY ON **YOU**. YOU CAN RELY ON **US**.

Vivid T9

gehealthcare.com

TODAY'S CHALLENGES

Increasing demand, coupled with limited cardiology staff, results in additional workload challenges for the entire medical community.



in 2019¹





annual echo exams performed globally⁵



cardiologists state they are burned out²



of sonographers are leaving the profession or taking premature retirement⁴



YOUR PATIENTS RELY ON YOU YOU CAN RELY ON US.

Patient care isn't just a job for you. It's a calling. A mission.

Of late, that mission has changed. Increased workloads, fewer skilled staff and increased demands on your time, resources and expertise are now the norm.

Getting the right images under this pressure is challenging.

But this isn't just a job for you and you have no intention of sacrificing quality in your practice when so much is at stake.

The Vivid T9 cardiovascular ultrasound has been designed to meet today's challenges. To allow more quality time with patients, increase diagnostic confidence and reduce inter-operator variability - all at a price point accessible for private practices.

Because your patients rely on you, you can rely on us.

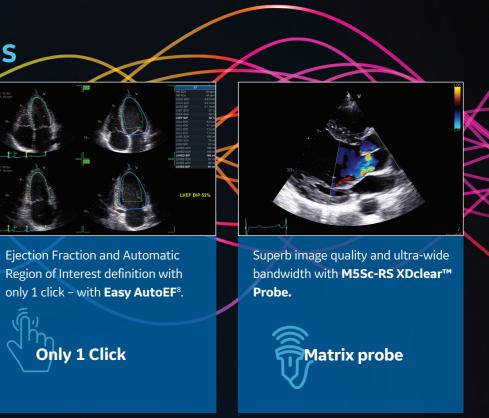


PIONEERING INNOVATION

YOUR EXPERTISE. OUR INNOVATIONS.

Building on a history of advancements of cardiac patient care, GE has been a true pioneer introducing breakthrough technologies, such as Color Doppler systems (1986) and 2D and AFI Speckle Tracking (2005).

Discover the latest leading innovative technologies that continue to push the technical capabilities of the Vivid Ultra Edition* system for the benefit of you and your patient.



Excellent operator interface

color LCD screen

LATEST INNOVATIONS

- 21,5" ultra-high-resolution, wide format,
- 10.1" high-resolution touch panel
- Integrated alphanumeric keyboard
- Silent system (average 31dB noise level)

Compact & easy to maneuver

- Only 60 kg/132 lbs
- Instant scan from Standby mode

IMAGE QUALITY

YOUR VISION. OUR SUPERB IMAGES.

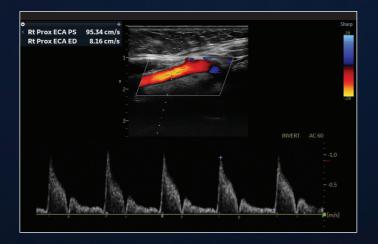
The diagnoses and treatment plans for your patients require a clear picture of their condition. With so much riding on the image, it has to be the best possible quality.

LATEST INNOVATIONS



Penetration QuickApp Helps improve visibility

Optimize penetration in technically difficult studies with one click.



L4-20t-RS Single Crystal Linear Probe Beautifully clear vascular imaging

Four configurable control buttons allow you to ergonomically position yourself at the bedside, performing essential functions such as Freeze, Store, mode switch, among other functions, away from the scanner.



Benefit from a wide range of clinical applications and image quality improvements for your cardiovascular practice.

ONOFF

Patient

With Vivid T9 you can achieve an accurate diagnosis with confidence in any cardiac pathology."

- **Dr. Angela López Sainz** Cardiologist Hospital Clinic in Barcelona

of echo exams result in sub-optimal images¹⁰



YOUR TIME. OUR WORKFLOW TOOLS.

Vivid T9 Ultra Edition introduces the latest AI-based technology to help reduce tedious tasks and improve workflow efficiency.

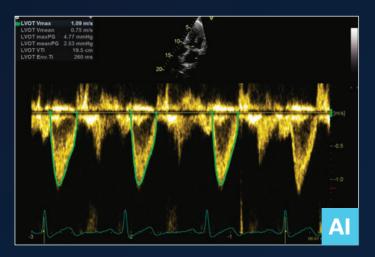
Al Auto Measure 2D

With the power of AI, a full set of reproducible measurements will instantly appear on the screen.







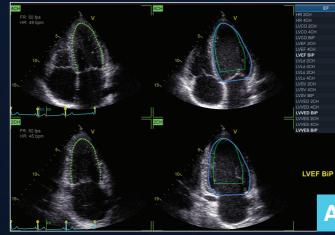


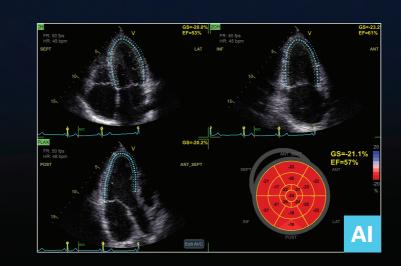
Cardiac Auto Doppler with Al Auto Measure Spectrum Recognition

With the power of AI, a wide range of Doppler measurements can be completed with 2 clicks: Freeze – Measure. A Doppler trace and full set of associated measurements will instantly appear on the screen.







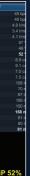


The Vivid T9 Ultra Edition AI-based automated measurements help my staff complete a standard echo exam faster, and with less variability. The new Penetration button on the touch screen helps give the sonographers the extra boost we often need with challenging imaging windows. As a busy private cardiology practice, we appreciate having these advanced options available on an affordable cardiovascular ultrasound system"

- Dr. Adurthy Ananth Shankar, MD Director Cardiovascular division Essen Healthcare, New-York, USA



of cardiac sonographers miss work due to pain¹³



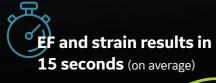
Easy AutoEF (without ECG)

Our AI-based Auto ROI detection algorithm allows users to complete ejection fraction, with no manual interaction apart from initiating the tool and approving the results. 2 Chamber or 4 Chamber Ejection Fraction available with or without ECG.



Easy AFI LV with View Recognition

Our AI-based global and segmental strain measurements require no manual interaction apart from initiating the tool and approving the results. Additionally, you will be able to view EF measurements.



ECHOPAC

YOUR FLEET. OUR SOLUTION.

Patient care doesn't end when the exam is over. Upgrade to EchoPAC™ to optimize your patient time and your post-processing time.

FAST WORKFLOW

- Fully integrated workflow with the EchoPAC Plug-in, DICOM[®] SR transfers to reporting systems, accelerated data transfers in clinical and research operations
- Featuring Open4D to assess & quantify 3D volumes from multivendor equipment fleets

For 3-Dimensional system vendor-agnostic analysis



STATE-OF-THE-ART ACCURACY

Full access to all Vivid scanner tools:

- From the most used AI-Powered ones on routine measurements: Easy AFI LV, Easy AutoEF and Auto Doppler Spectrum Recognition
- To the most advanced ones: MyoCardial Work is a unique tool using less load dependent parameters than strain alone

Interested in MyoCardial Work? Learn more on the publicly available Webinar on the Vivid Club website

Maximize your entire fleet return on investment

EchoPAC exists as EchoPAC Software Only and **EchoPAC Plug-in**

EchoPAC Plug-in is available for:

- GE Healthcare Centricity[™] Cardio Enterprise with Intelligent Reporting (IR)
- GE Healthcare ViewPoint[™] 6 with EchoPAC Suite¹⁴
- As a Plug-in to third party PACS.

I am amazed by the measurements you can perform on EchoPAC after the patient has left!"

- Dr. Lamin E.S. Jaiteh

Consultant Cardiologist & Lecturer in Cardiology Department of Internal Medicine Edward Francis Small Teaching Hospital/School of Medicine & Allied Health Sciences, University of the Gambia

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COMFORTABLE EXPERIENCE

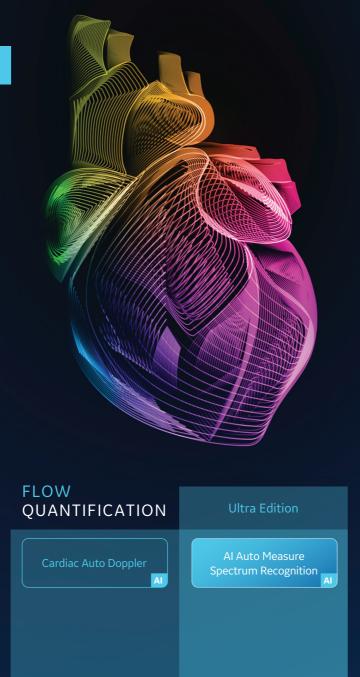
- Familiar Vivid user interface, faster staff ramp-up
- Analyzing and reporting from the ergonomic comfort of a workstation
- More focus on patient at acquisition

VIVID CLINICAL APPLICATIONS

YOUR SKILLS. OUR SUPPORT.

In the core echo lab and even beyond cardiology, smart applications support your know-how. The Ultra Edition applications highlighted in bold are referent to our latest release.







YOUR COMMUNITY. OUR COLLABORATION.

Vivid is much more than just a system. Make the most of your Vivid experience with our community resources and learning opportunities.

www.gehealthcare.com

On our website you will find content available to the general public with top industry Key Opinion Leaders, Learning Academy on Strain including Whitepapers and Case Studies.

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INNOVATIONS THEATRE	DISCOVER VIVID ULTRA EDITION	
DISCOVER CATHLAB SYSTEMS	DISCOVER ECHOLAB SYSTEMS	
CLINICAL EXCELLENCE	VVVD TALKS	
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Vivid Talks

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Whitepapers & Case Studies by the field experts.

Vivid Club

In this exclusive online community of cardiologists, echocardiologists, sonographers you will have access to premium content only available to the Vivid Ultra Edition user.

VIVID ONLINE

Our "Meet the Expert" sessions (Vivid Talks) on wide-ranging subjects from EchoLab to Interventional.

Learning Academy

arning Academy is dedicated to ting the industry in advancing neasurement adoption.

of all strain measurement clinical research publications has been

The latest Whitepapers and Case Studies presented



TOTAL COST OF OWNERSHIP

OUTPERFORM TODAY. PREPARE FOR TOMORROW.



- Mrs Valérie Boissart Head of Biomedical Engineering Department Luxembourg Hospital Center

DIGITAL EXPERT/STAR*

Digital Expert (and STAR) provides an interactive, real-time, flexible & convenient way to get education and support.²⁰



Live exchange with peers

SONODEFENSE

SonoDefense is GE Healthcare's six-layer strategic approach to cybersecurity and patient data privacy for ultrasound.



Advanced cybersecurity & data privacy protection

AUTOMATED, REMOTE SW DOWNLOADS

Get automated software updates along with safety patches enabled by remote software download. Your system stays up-to-date, making it more reliable.



Updates 24/7¹⁹

IMAGING INSIGHTS

Imaging Insights is an Edison[™] application that combines analytics and coaching to help ultrasound management teams to optimize clinical and operational performance.



Operational Performance

About GE Healthcare:

GE Healthcare is the \$18 billion healthcare business of GE (NYSE: GE). As a leading global medical technology and digital solutions innovator, GE Healthcare enables clinicians to make faster, more informed decisions through intelligent devices, data analytics, applications and services, supported by its Edison intelligence platform. With over 100 years of healthcare industry experience and around 50,000 employees globally, the company operates at the center of an ecosystem working toward precision health, digitizing healthcare, helping drive productivity and improve outcomes for patients, providers, health systems and researchers around the world.

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

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* Ultra Edition is not a product name, it refers to the 2022 release of the Vivid portfolio

** Only available in the US

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