



GE HealthCare

# Future-proofing your cardiac ultrasound workflow...



...what to look for as you say goodbye to time-consuming, manual TTE processes.

# Diagnosis: Traditional scanning and reporting are no longer sustainable for private cardiology practices.

You and your team are acutely aware that TTE is exploding in practices just like yours across the globe. Over 10.8 million TTE procedures are forecast to be performed each year in the United States alone, with an additional 6.8 million across Western European markets.<sup>1</sup>

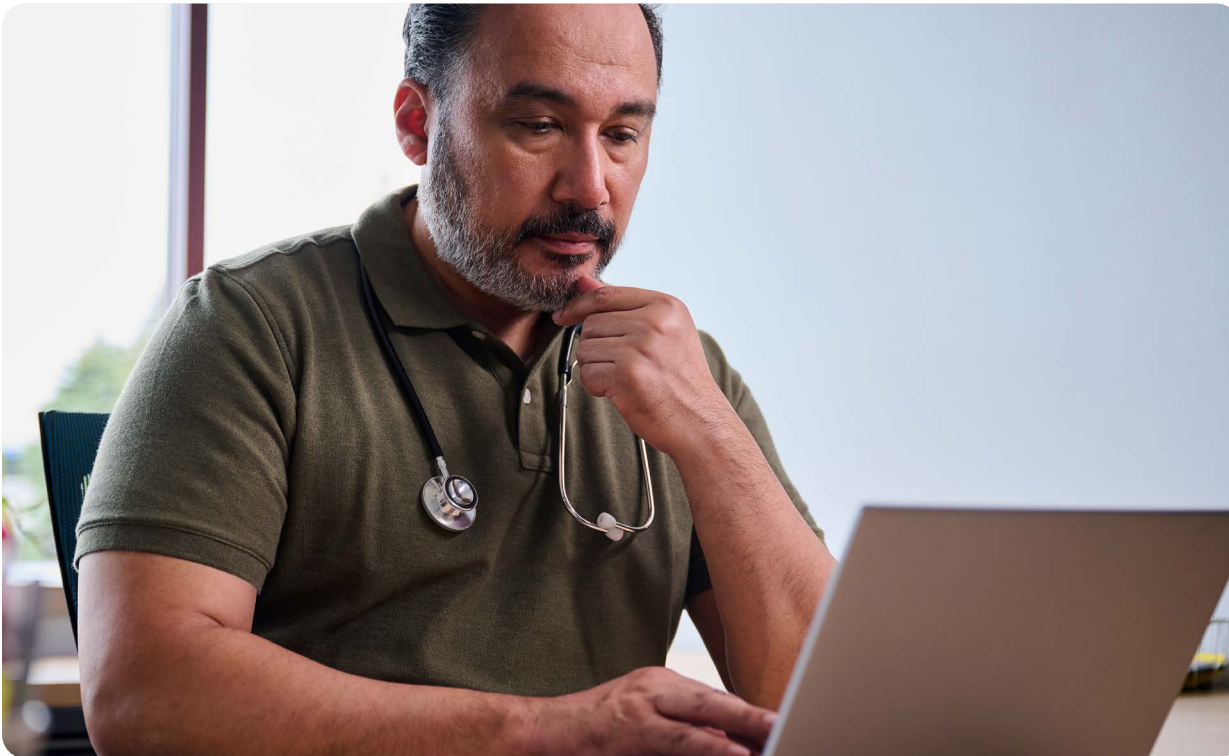
Each one of these exams can take approximately 30 minutes for imaging and recording.<sup>2</sup> These time constraints, combined with rapidly increasing patient volume, create an increased likelihood of delays and fragmentation of care, placing additional demands on care teams and existing workflows.

*Between rapidly growing case loads and the time-consuming nature of traditional manual processes, many echo workflows are increasingly challenged to keep pace...but where do you go from here?*

As you look to modernize your echo workflow, maximize the quality and accessibility of patient care, and reduce stress among your staff, it can be hard to know where to get started and ensure you're choosing the best option for your practice's unique needs. Let's discuss some of the primary criteria to look for in your next TTE reporting and scanning solution and how you can quickly integrate a better echo workflow.

# TTE doesn't stand for **T**oo Much **T**ime and **E**nergy

It's not an exaggeration to say that private-practice cardiologists are facing a professional and quality-of-life crisis when it comes to their ultrasound workflow. For many, their current echo workflow means they may have to work for hours after their shifts end to finalize reporting and documentation because there just isn't enough time during the day.



Manual image acquisition and measurement require precision and add considerable time to each scan.<sup>2</sup>



Measurement generation is manual and can take hundreds of clicks.<sup>3</sup>



Disparities in measuring, labeling, and documentation methodology can lead to exam inconsistency and delayed diagnosis.

# Artificial intelligence, actual impact

Your echo workflow demands a solution that can let you shift your time and energy away from process and toward your patients. Look for a solution that offers automation of tedious and time-consuming processes to reduce the time and manual effort associated with your traditional manual processes.

## An echo workflow solution with AI-enabled and cloud-based capabilities can help deliver:



**Acceleration through automation** – Cut hundreds of clicks from the image acquisition and measurement process.<sup>3</sup>



**Deep learning for deep peace of mind** – Maximize and maintain precision and accuracy gleaned from a machine learning algorithm trained on a deep and robust image library.



**Best results through best practices** – Build clinical authority and trust with an algorithm that uses standard recommendations and reference values from ASE and EACVI.



**Consistency and consensus** – Eliminate provider variability in measurements, interpretations, and reports from your current manual or semi-automated processes.



**Real-time review** – Access your images and measurements from any web browser for then-and-there analysis, collaboration, and decision-making.



Complete an entire routine scan in under **6 minutes**, eliminate dozens of clicks when generating measurements and reports, and cut the total exam time from image-capture to final report by nearly **half the time**.<sup>3</sup>

# A solution that works *with* you and *for* you...

The right solution will be a partner for your team, not a replacement. Artificial intelligence and machine learning help to offset manual effort and augment clinical expertise, while cloud-based data management allow for fast and efficient collaboration.

## Take back your time:



**No more** working extra hours on reporting and measurement refinement.



**No more** worrying about not spending enough time with patients.



**No more** worrying too much about wait times and patient satisfaction.



**More** opportunities for deeper patient engagement.



**More** opportunity for increased throughput.



**More** time for yourself.

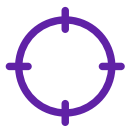


# Transform your practice with ViewPoint EchoPilot™

When it's time to rethink your practice's TTE workflow, ViewPoint EchoPilot can help you and your staff get from echo to insights in seconds. A cloud-based AI-driven solution that automatically generates precise measurements and delivers a preview of your report in a fraction of the time it takes during manual processes.



**Powerful and intuitive algorithm** identifies views, labels, and detects missing images, captures clinical findings and calculations, and creates a report ready for review — all without a single click.



**Accurate and reproducible results** with an AI-enabled algorithm and the ability to easily compare past and present exam findings and images side-by-side, helping drive consistency across reports.



**Multi-session support** enables you and your team to collaborate through any web browser in real time.



ViewPoint EchoPilot is a comprehensive echo workflow solution that requires no IT updates, installation, or maintenance, and offers cloud-based deployment.

**Learn how ViewPoint EchoPilot can help your practice efficiently manage patient volume, reclaim hours per week, and increase satisfaction among your patients and staff. Contact a member of our sales team to request a demo.**



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1. iData Research Inc. Global Diagnostic Echocardiography Procedures. April 2023.
2. Time requirements of the standard echocardiogram: implications regarding limited studies  
Kimura, Bruce J et al. Journal of the American Society of Echocardiography, Volume 16, Issue 10, 1015 - 1018  
DOI: 10.1016/S0894-7317(03)00590-X External Link Also available on ScienceDirect External Link Copyright:  
© 2003 American Society of Echocardiography.
3. Based on a single GE HealthCare internal comparative time study performed on a Vivid ultrasound system using traditional manual processes vs workflow using ViewPoint EchoPilot with auto-measurement capabilities. All final reports still required final clinical interpretation by qualified physician. Illustrative example. Actual results will vary based on patient's case complexity, experience of a performing clinician and your institution's circumstances.  
July, 2025. DOC3182533

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