

PHILIPS

Ultrasound

EPIQ CVx

Designed
for cardiology.
Built for
better care.

EPIQ CVx cardiovascular ultrasound system

The EPIQ CVx is a dedicated cardiac ultrasound solution which brings significant advancements in functionality. This helps you deliver better care through higher processing power, exceptional imaging with more clarity & sharpness, improved exam efficiencies, and new robust & reproducible AIUS quantification.

Sharper, clearer images

95% of clinicians who saw the new EPIQ CVx believed it offered improved image quality.*

AIUS across patients

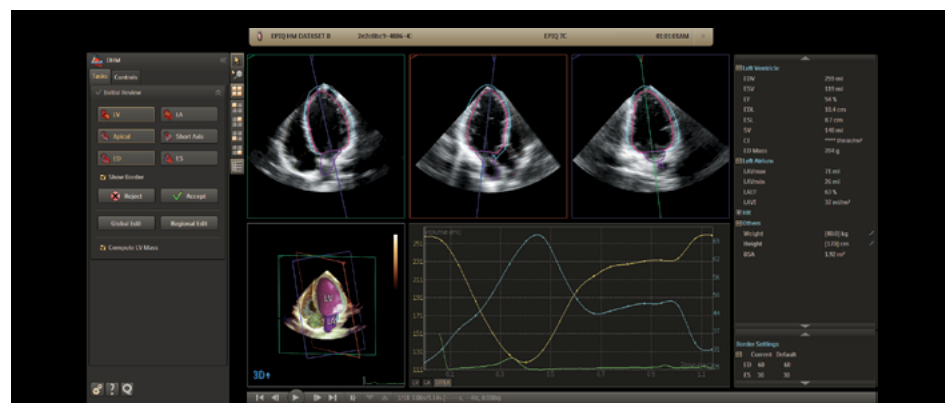
Dynamic HeartModel^{AI}, built upon our HeartModel^{AI}, delivers a high level of robustness and reproducibility along with multi-beat quantification within one capture.

Improved communication among caregivers

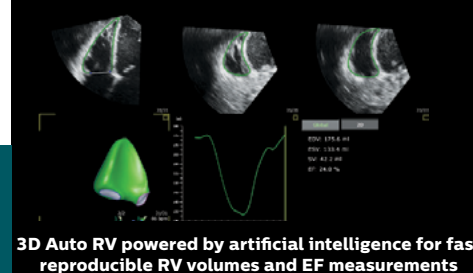
TrueVue photorealistic 3D rendering aids communication of complicated echo images in the interventional suite, enhancing procedural confidence.

Robust 3D quantification powered by artificial intelligence and leading-edge TOMTEC AutoStrain

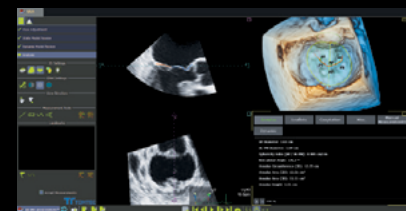
Artificial intelligence-empowered Dynamic HeartModel^{AI} and 3D Auto RV, together with fully automated 2D AutoStrain LV, LA and RV, deliver a high level of robustness and reproducibility for heart function evaluation.



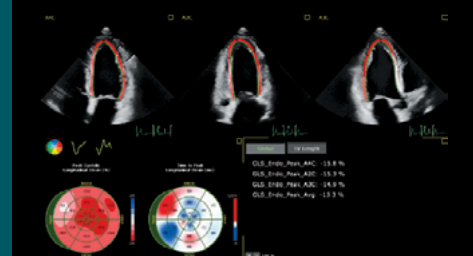
Dynamic HeartModel^{AI}.



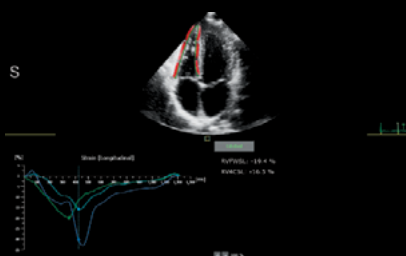
3D Auto RV powered by artificial intelligence for fast reproducible RV volumes and EF measurements



TOMTEC MVA, a dedicated mitral valve solution with annulus and leaflet dynamic analysis



AutoStrain LV, one-button-push fast, reproducible LV GLS measurement



AutoStrain LA and RV for quick easy LA and RV longitudinal strain measurements



Revolutionize your user experience

EPIQ CVx completely reinvents the premium ultrasound user experience. Advances in ease of use, workflow, ergonomics and portability mean we've revolutionized how you interact with the ultrasound system from every angle, while keeping it beautifully intuitive.

Customizable interface designed for cardiology

Your most-used controls are now right where you want them. EPIQ CVx has a user interface configurable to your needs to drive efficiency, with a redesigned rotary function to reduce accidental button pushes and provide seamless entry to TDI PW, and a layout of controls that you've told us is most meaningful to you.

92% of clinicians who saw EPIQ CVx believed it would be easy to operate.¹ Place the controls you need most often on the first screen display, reducing the need to swipe to the second page. Place EPIQ CVx in sleep mode, move it and boot up in seconds.

Amazingly portable

Easily transport the lightweight EPIQ CVx on both carpet and tile floors. The monitor folds down to reduce overall system height for transport, and the integrated cable hooks and catch tray are ideal for portable studies. Wireless DICOM allows studies to be sent to the reading station or PACS while mobile.

Extraordinary by any measure

Crystal clear

Visualization just got sharper with the Philips second-generation OLED monitor, which delivers increased dynamic range, wider color range and a 180° viewing angle.

Advanced visualization techniques and quantification tools of EPIQ CVx make ultrasound more definitive, even for more challenging patients.

Full high-definition viewing

At the touch of a button, Philips MaxVue allows you to experience ultrasound imaging in 16:9 full high definition, displaying 1,179,648 more image pixels than standard format mode. This display helps optimize viewing from a distance during interventional procedures, as well as enhances viewing of side-by-side, color compare, Live xPlane, Live 3D, MPRs, and stress echo images.

The OLED monitor offers outstanding visualization of anatomy.





References

1. Results obtained during user demonstrations performed in December 2017 with the EPIQ CVx and the iE33 systems. The research was designed and supervised by Use-Lab GmbH, an independent and objective engineering consultancy and user interface design company. The tests involved 42 clinicians from 17 countries. The various types of cardiac customer segments represented were adult diagnostics and interventional, adult diagnostics, and pediatric diagnostics and interventional.
2. University of Colorado, Protocols Study, April 2007.

PHILIPS

Ultrasound

Affiniti 70



It understands your everyday

Philips Affiniti 70 cardiovascular ultrasound system

Affiniti 70 is a comprehensive echocardiography solution that addresses the needs of a busy department or office while incorporating those innovations that make Philips ultrasound the global leader in echocardiography.

A comprehensive cardiovascular solution

- Adult echocardiography including Live 3D TEE
- Pediatric echocardiography including MicroTEE
- Stress echocardiography
- Left Ventricular Opacification (LVO)
- Vascular imaging
- Quantification tools

You always go above and beyond to provide the best care to your patients. But you are expected to do so with less time, fewer resources, and higher patient volume.

To balance these many demands, you need diagnostic information quickly – but not at the expense of accuracy. You need advanced functionality – but not at the expense of ease of use. You need a system that is ergonomic – but built to last for the daily rigors of high patient volume. Philips Affiniti 70 ultrasound system helps you achieve this balance. Engineered for efficiency and reliability and powered by Philips superb performance, it brings you outstanding image quality, walk-up usability, and automated quantification. Its precision performance and intuitive design help you provide elegant, efficient care – every day.





Designed around your everyday workflow, Affiniti 70 offers walk-up usability, ergonomics, and mobility.

Comfort meets competence

Philips leverages the experiences of its customers to design Affiniti 70 to address the challenges of daily scanning. We understand the reality of tight spaces, high patient volume, technically difficult patients, and time constraints, and we've designed the system with thoughtful details to help lighten your workload.

Built to withstand the rigors of daily use, Affiniti 70 offers low operating costs and is backed by Philips support and value-added services. The Affiniti 70 system boasts a low total cost of ownership, making it a smart investment.

Enhance uptime

- A modular design for enhanced reliability and rapid repair
 - Philips remote services* monitoring, which corrects issues using a standard Internet connection, reducing the need for service calls
 - Access to our award-winning service organization
- * Not all services available in all geographies; contact your Philips representative for more information. May require service contract.

Responsive relationships

The value of a Philips ultrasound system extends far beyond technology. With every Affiniti 70 system, you get access to our award-winning service organization, our competitive financing, and educational programs that help you get the most out of your system.

Exceptional serviceability

The system features a superb modular design for rapid repair.



Affiniti 70 consumes nearly

40%

less power

than its predecessor.**

It consumes less energy than a toaster and generates less heat, which can help you save on energy and cooling costs.



