

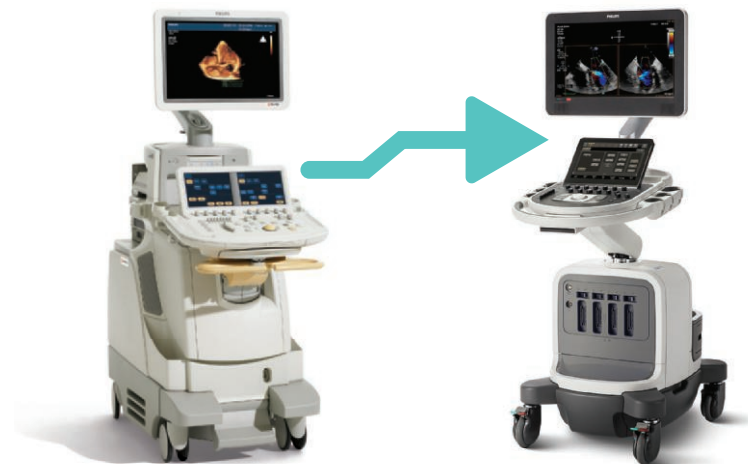
**PHILIPS**

Ultrasound

Designed for cardiology.  
Built for your everyday.

## It's time to upgrade Philips iE33 to Philips Affiniti CVx

It's time for the ease and productivity of a complete echocardiography solution. Affiniti CVx and Ultrasound Workspace offer capabilities that help you go beyond what's possible with your current iE33 ultrasound system.



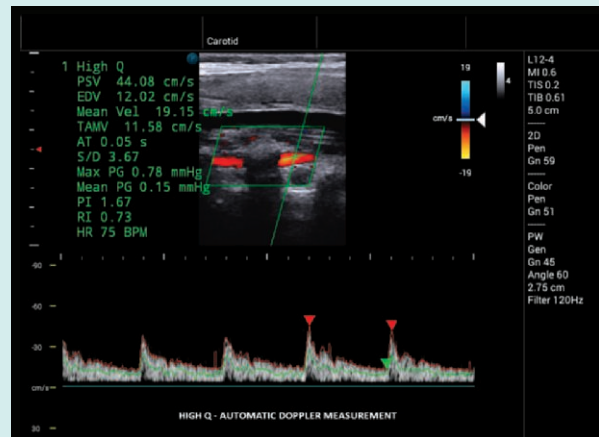
# Bring new levels of confidence and consistency to cardiovascular exams

Affiniti CVx offers you a powerful combination of performance and versatility for 2D and 3D exams so you can speed workflow and enhance patient care.



## Exceptional imaging

Step up to remarkable image quality across a wide range of patients and applications — including technically difficult patients\* — through leading-edge transducer technology backed by precision beamforming with Image Boost technology.



## Fast, consistent measurements

AI-empowered analysis for 2D and Doppler exams features Auto Measure, which may reduce the time for standard 2D echo measurements by up to 51%.\*\*



## Advanced 2D quantification

Fast, robust and reproducible cardiac quantification includes ejection fraction (EF) and AutoStrain for left ventricle (LV), left atrium (LA) and right ventricle (RV).

## Premium-quality imaging for fast, consistent 2D and 3D exams

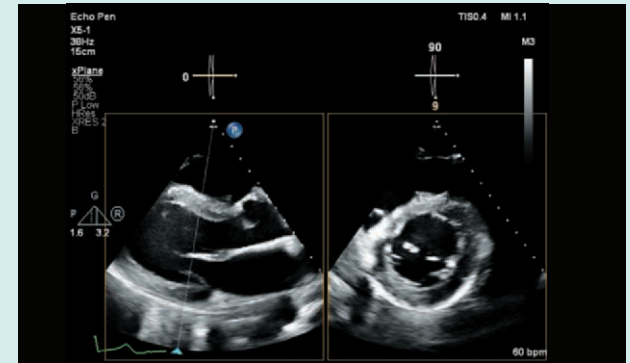
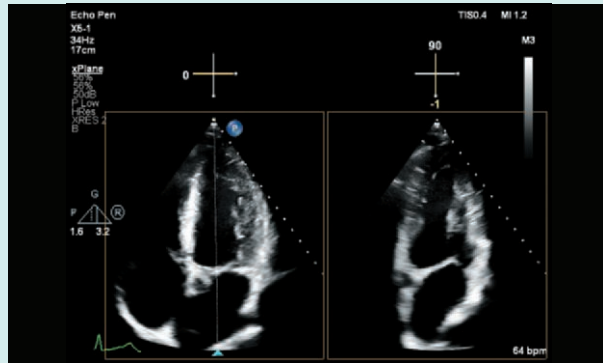
## Exceptional 3D imaging

Philips leading TEE transducer offers  
real-time Live 3D imaging.



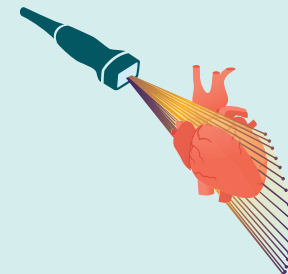
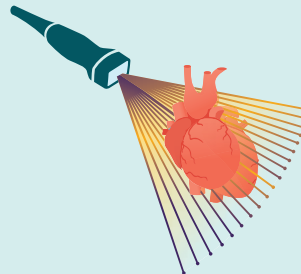
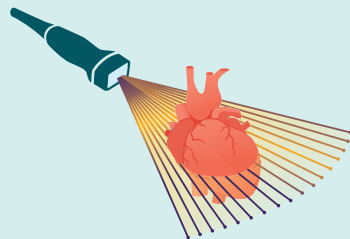
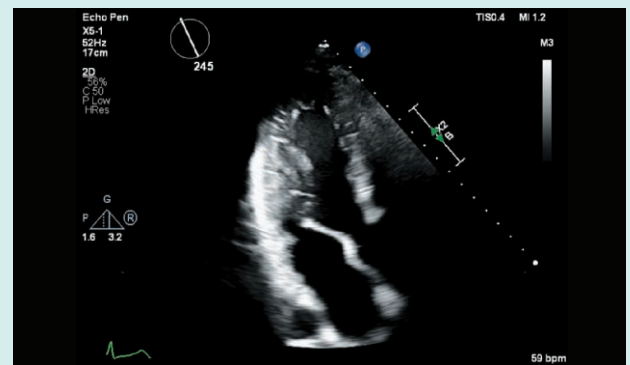
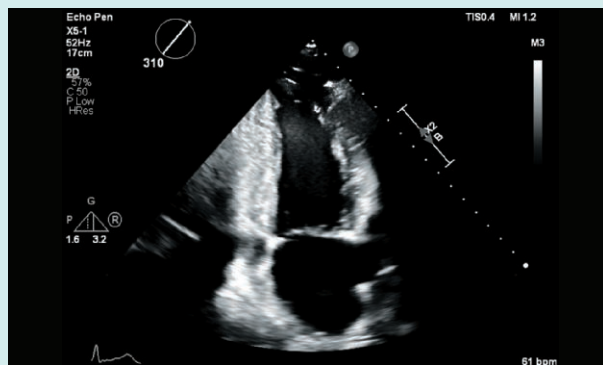
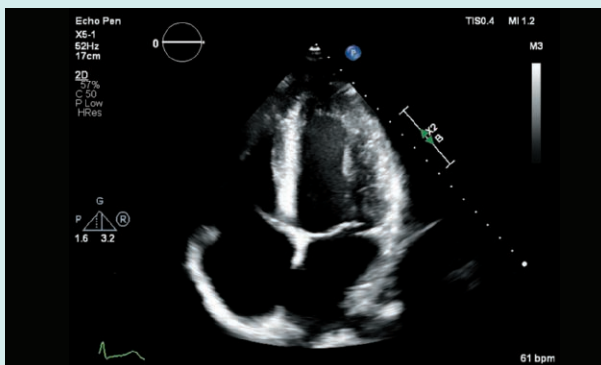
## Live xPlane for accurate 2D EF

Acquire two simultaneous orthogonal views from the same heartbeat without manually rotating the transducer, allowing for more accurate calculation of EF using the Simpson's biplane method of discs (MOD).



## Fast, consistent imaging with iRotate

Easily access the desired view electronically within the acoustical window between the ribs instead of manually rotating the transducer to search for an unobscured window. This may increase accuracy in measuring LV volumes because the image is less likely to be foreshortened.



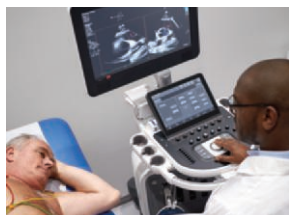
# Designed to be easy from the start

Affiniti CVx is designed to fit seamlessly into your workflow from day one, not only helping you scan quickly and efficiently, but also allowing you to collaborate and communicate using the system to expand access and consistency of care.



## Walk-up usability

The intuitive tablet-like interface reduces reach and button pushes, with the potential for users with ultrasound experience to complete an exam with minimal training.



## Comfortable to use

180° of articulation for the control panel and the large monitor allow for scanning comfort when using this library-quiet system. Easy-clip cable management keeps cables tangle- and damage-free, while decreasing cable strain for improved comfort while scanning.



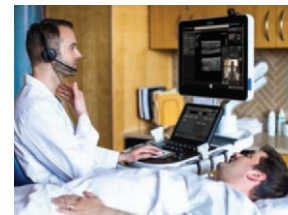
## Made for bedside exams

One of the lightest in its class, Affiniti CVx is just 83.5 kg (184 lb) for easy transport. Wake the system from sleep mode and start scanning in just seconds.



## Designed for reliability and durability

A modular design for enhanced reliability, rapid repair and enhanced system uptime means this system is built to last for the daily rigors of high patient volume, and is backed by 4,500 hours of rigorous system testing.



## Improve collaboration and communication

Collaboration Live allows users to quickly and securely talk, text, screen share and video stream directly from the ultrasound system to wherever you are for expert diagnosis and support, whenever needed.\*



## Enhanced ultrasound cybersecurity

Protect sensitive patient data through a suite of defense-in-depth security features designed to provide additional patient data privacy and virus protection, as well as protection from unauthorized access via ultrasound systems on hospital networks.



Philips has ranked **#1** in ultrasound service for nearly **30 years in a row**<sup>1</sup>

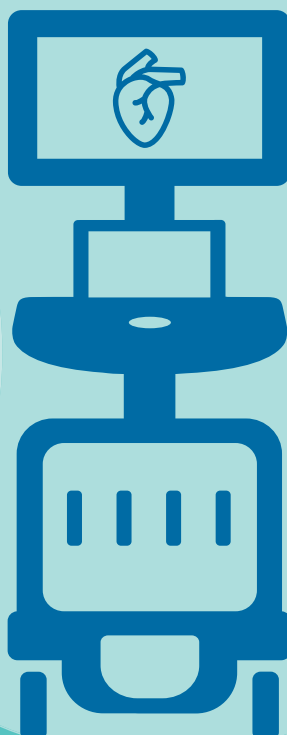
# The CVx family shares so much

Affiniti CVx shares advances with Philips EPIQ CVx, our leading premium cardiology ultrasound system, helping you overcome your everyday challenges in echo.



Affiniti CVx

Same user interface  
Shared TTE and TEE transducers  
CV-focused workflow for TEE and TTE exams  
Advanced automation



EPIQ CVx

# Meaningful advances in CV ultrasound

Philips CVx systems share common cardiac workflow and transducers so that you can enhance your user experience and standardize workflow across your facility.

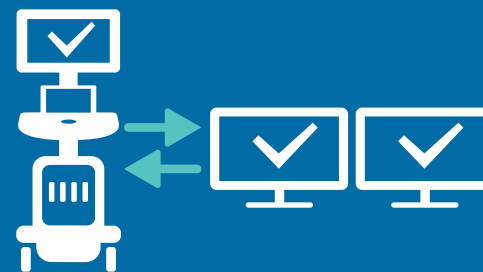
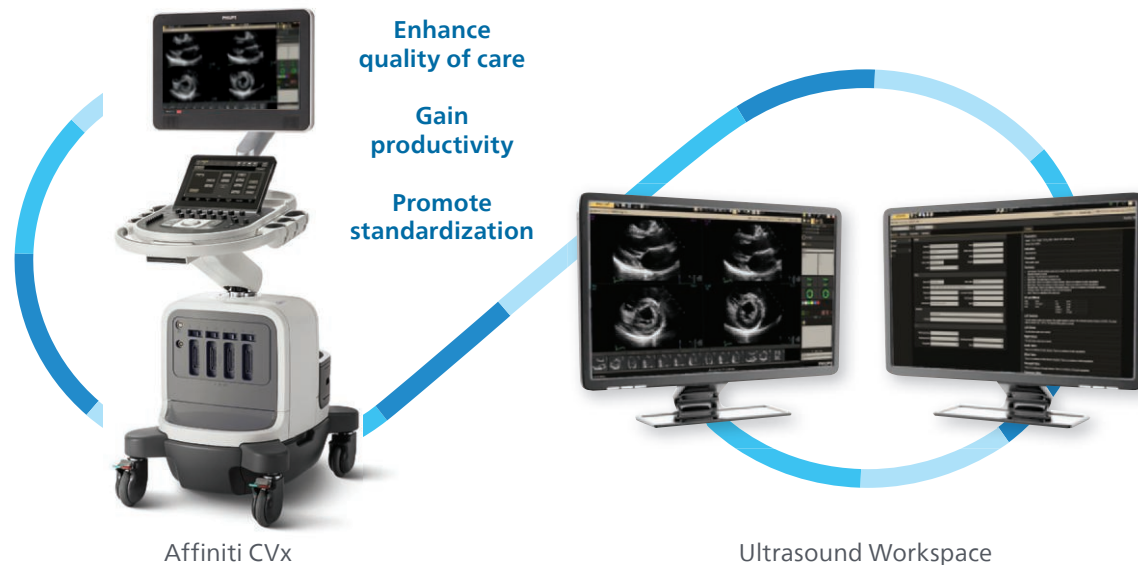


## Comprehensive array of cardiology transducers

Affiniti CVx supports a wide range of small, lightweight transducers that can be shared across our premium EPIQ CVx and CX50 compact systems.

# Combine strengths to connect your workflow

Pair Affiniti CVx with Ultrasound Workspace for a consistent on- and off-cart CV experience. Images and measurements flow from Affiniti CVx to Ultrasound Workspace.



## **Extension of your ultrasound device**

View, analyze and report 2D and 3D cardiology studies.

## **Scalable, flexible, vendor-agnostic solution**

Replaces QLAB, Q-Station and TOMTEC Arena.

## **AI-powered automation tools**

Increases reproducibility and enhances confidence.

## **Web-based application**

Extends the reach of ultrasound beyond the echo lab.

Find out more at  
[philips.com.au/healthcare/resources/landing/echocardiography](https://philips.com.au/healthcare/resources/landing/echocardiography)

