

PHILIPS

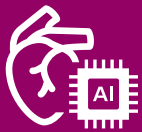
Ultrasound

Affiniti CVx upgrade

Step up to the next dimension in echocardiography

No matter which Affiniti cardiovascular ultrasound system you currently rely upon, now is the time to upgrade to the latest. The Philips innovative cardiovascular ultrasound platform, built with powerful AI-based capabilities, helps you transcend today's complexities and propels echocardiography into the next dimension. Affiniti CVx offers smart features for routine procedures, all on one familiar, industry-leading platform¹ so you can act and decide with the ease you know and the legacy you trust.

Transcend today's limitations



Transcend unnecessary variability with **AI-enabled consistency**



Transcend clinical complexity with **advanced innovation**



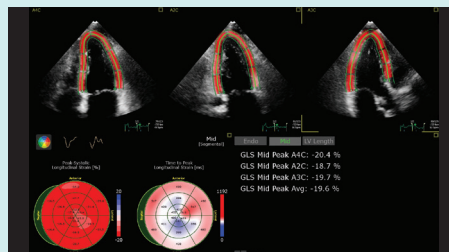
Transcend tedious tasks with **efficient automation**



Transcend system challenges with **flexible scalability**

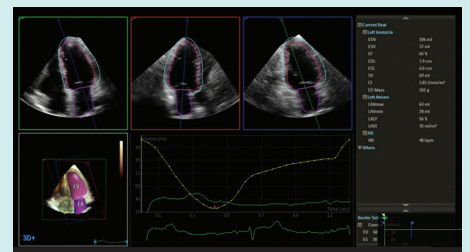
Access powerful capabilities

Our platform offers powerful tools and AI-based technology that help you every day as you manage clinical complexities to advance care for more patients in more ways.



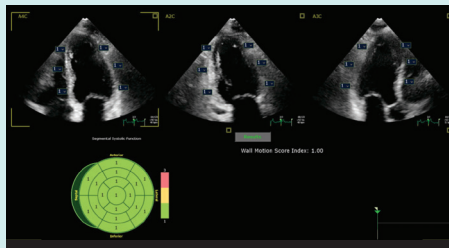
AutoStrain LV now features 2D automated EF and mid-layer strain

Advances to AutoStrain feature fast, reproducible results as part of a comprehensive LV assessment within the same application, improving workflow and saving time.



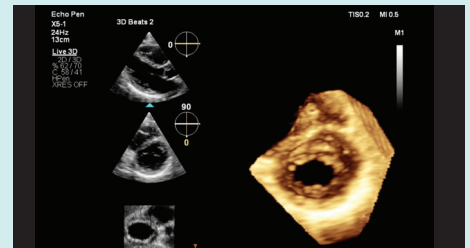
Dynamic HeartModel

Brings fully automated, advanced live 3D quantification. With one button press you can get LV and LA quantification from the same cycle.



Auto Segmental Wall Motion Scoring*

Provides automated evaluation of wall motion in a standard 17-segment bullseye display to aid objective LV wall assessment.



X5-1 3D TTE

The X5-1 transducer provides 2D, 3D TTE, xPlane and iRotate capabilities.

* Clinical performance and safety have not been established for some features which have 510(k) pending. Not available for sale in the USA.

Advanced capabilities for workflow efficiency

Gain greater clinical confidence with industry-leading technology, with AI-driven protocols that reduce variability user-to-user and improve reproducibility scan-to-scan.²⁻⁵

Same experience across the Philips cardiovascular platform

One interface and one common set of controls across most Philips devices so that clinicians can feel confident working anywhere.



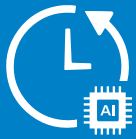
Ultrasound Workspace



Affiniti CVx



EPIQ CVx/CVxi



Smart (Doppler) View ID

further enhances time-savings through the use of AI for cardiac Doppler measurements.



Collaboration Live with multi-party*

enables real-time access to remote expertise, directly from the ultrasound system.



Remote software management

helps keep your capabilities and security current.

* Contract required. Requires release 7.0.5 or higher. Diagnostic use and remote access via mobile device or browser requires release 9.0 or higher. Multi-party and system-to-system connect require release 10.0 or higher.

References

1. Ultrasound Equipment World Market Report - 2023 Edition. Signify Research.
2. The Auto Measure feature can reduce the quantification time by 51%. Release 9.0 claims document 270472 A.
3. HeartModel study (4522 991 17141 * MAY 2016) by Dr. Roberto Lang: Automated transthoracic three-dimensional echocardiographic quantification of the left heart chambers.
4. Conclusion: RT3DE yields accurate and reproducible RV volumes. The calculated percentile curves may facilitate the clinical use of RT3DE to analyze RV function in children. This study done with Philips 3D AutoRV. Laser, K. T., et al. (2018). "Validation and Reference Values for Three-Dimensional Echocardiographic Right Ventricular Volumetry in Children: A Multicenter Study." J Am Soc Echocardiogr 31(9): 1050-1063.
5. Henry MP, et al. Three-Dimensional Transthoracic Static and Dynamic Normative Values of the Mitral Valve Apparatus: Results from the Multicenter World Alliance Societies of Echocardiography Study. J Am Soc Echocardiogr. 2022 Jul;35(7):738-751.e1. doi: 10.1016/j.echo.2022.02.010. Epub 2022 Mar 1. PMID: 35245668; PMCID: PMC10257802.

Talk with your Philips representative about what this innovative platform can do for you | www.philips.com/Affiniti-CVx

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