



PHILIPS

Ultrasound

Compact 5500CV

Compact without compromise

Philips Compact Ultrasound System 5500CV for cardiovascular imaging

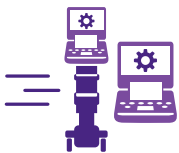


Powerful imaging in a compact design

Some compact ultrasound systems have capabilities as small as their size. Philips Compact 5500CV is different. It packs powerful cardiac scanning performance into a portable system to help you quickly reach the answers you need in a quick bedside check or complex exam. It's compact without compromise.

Quickly reach the answers you need

Compact 5500CV includes many of the advances of Philips premium ultrasound systems in a compact design with proven workflow for valuable insights at the point of care.



Portability

Bring advanced scanning capabilities to the bedside with a compact system that has shared architecture with Philips premium ultrasound systems.



Performance

Enhance your ability to reach a definitive diagnosis with Philips advanced ultrasound capabilities, imaging algorithms and cutting-edge technologies such as PureWave and xMatrix transducers for exceptional image quality.



Proven workflow

Capitalize on the shared architecture of Philips EPIQ and Affiniti ultrasound systems for the opportunity to scan more patients, more quickly. Familiar user interfaces, touchscreens, features and workflow offer high productivity with premium-level clarity.

Bring care where needed

Designed to be robust and reliable, count on your system day after day for the durability needed to help you deliver superb care no matter the setting. This high-quality portable ultrasound system offers image quality comparable to Philips premium cart-based systems.

Compact 5500CV is compact without compromise



Experience exceptional image quality through PureWave and xMatrix transducers and a full range of 3D scanning and reproducible quantification.



Scan comfortably with favorable system ergonomics, including the 10" touchscreen with adjustable viewing angle.



Tap into wider expertise directly from the ultrasound system using Collaboration Live with multi-party* tele-ultrasound for access to other team members for consultation and training.



Simplify service and maintenance with a modular system with familiar architecture and transducers.



Quickly boot up from transport mode and scan for up to 2 hours with extended batteries.



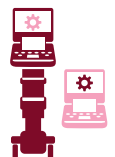
Support your infection-control practices with a sealed control panel that is responsive to a gloved touch and is compatible with a range of disinfectants and cleaning solutions.†



Easily get your data where it needs to go with DICOM structured reporting.



Choose a flexible configuration of laptop with cart and/or travel case.‡



Compact 5000 Series features award-winning mobility.



* Contract required. Diagnostic use, remote access via mobile device or browser, multi-party feature and system-to-system connect require release 2.0 or higher. Not intended to be used with QApps.

† <https://www.philips.com.au/healthcare/resources/feature-detail/ultrasound-care-and-cleaning>.

‡ Travel cases sold separately.

See more, more clearly

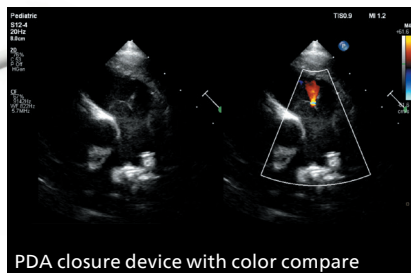
Enhance your ability to reach a definitive diagnosis with Philips imaging algorithms and cutting-edge technologies such as PureWave and xMatrix transducers for exceptional image quality.

Enhance diagnostic confidence through premium ultrasound image quality

The S12-4 transducer lets you confidently scan across pediatric cardiac and neonatal applications with significant improvements in image quality. The S5-1 transducer also offers impressive image quality.



S12-4 transducer

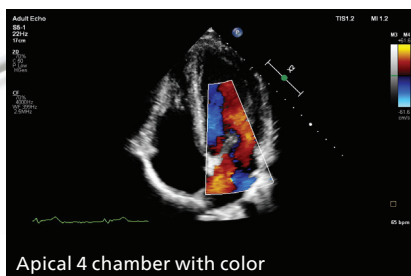


PDA closure device with color compare

Up to **27.2% improvement** in lateral resolution and **11.7% increase in 2D resolution** using the S12-4 transducer*¹



S5-1 transducer



Apical 4 chamber with color

Better visualize the apex of the heart through **34% increase in near-field lateral resolution** and **10% increase in Doppler sensitivity** when using the S5-1 transducer and Adult Echo preset¹

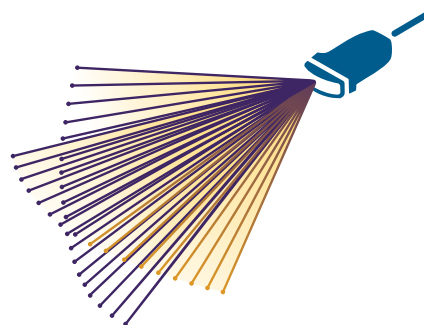
Capture more complete views to inform your decisions

Bring exceptional image quality and confidence to TEE imaging with the xMatrix X8-2t transducer. Live 3D and Live 3D Color Flow, together with the latest capabilities such as Live xPlane Doppler and MultiVue, help you reach a confident diagnosis in even the most complex cases.

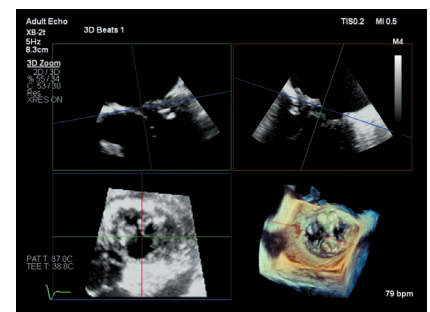


X8-2t transducer

100% increase in volume frame rates with **Live 3D TEE** imaging[†]



Live xPlane Imaging



Live 3D TEE

Results of case studies are not predictive of results in other cases. Results in other cases may vary.

* Compared to CX50, calculated at a 5 cm depth.

† Compared to CX50.

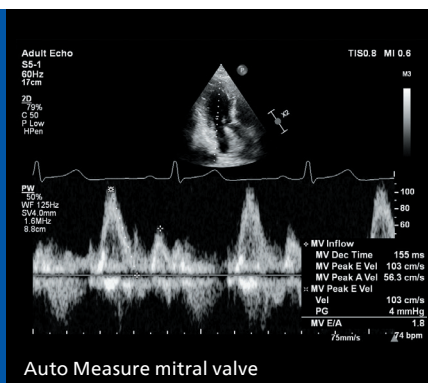
Advanced transducer technology and AI-based solutions support consistency and high-quality results.

Exceptional capabilities for fast, efficient visualization

Reproducible, quantifiable measurements to speed diagnosis

See cardiac structure and function in real time with faster, reproducible and quantifiable results with advanced capabilities such as Auto Measure and Auto Strain LV with automated EF and mid-layer strain for a comprehensive LV assessment.

Consistent results and approximately **50% time-savings** using **AI-empowered Auto Measure** for routine cardiac 2D and Doppler measurements*¹



Robust, reproducible one-button GLS measurement with **Auto Strain LV**, which, after performing 10 echo exams with Compact 5500CV, **80% of users** agreed the application was **fast and easy to use**¹

Supports confident interventions

Access exceptional 3D quantification tools, including 3DQ, 3DQ Advanced, 3D Auto MV, 3D Auto LAA.

3D Auto LAA

Offers a solution for left atrial appendage (LAA) sizing

3D Auto MV

Provides semi-automatic dynamic quantitative analysis of mitral valve (MV) structures

3DQ

Allows for simple measurement of distance and area from a 3D volume

3DQ Advanced

Provides 3D volumes and EF with no geometrical assumptions

Results of case studies are not predictive of results in other cases. Results in other cases may vary.
*Compared to the same measurements performed manually.

Familiarity streamlines how you're able to work

Leverage the shared architecture of Philips EPIQ and Affiniti ultrasound systems for the opportunity to scan more patients, more quickly with proven workflow. Familiar user interfaces, touchscreens, features, workflow and remote service and updates support high productivity with the premium-level clarity you expect from Philips.



90% of users agree that the common UI and workflow shared with EPIQ and Affiniti may help **reduce user training.**¹

Now your ultrasound system can do more than scan



Recent studies determined that the use of Collaboration Live **reduced exam time by 57%.¹**

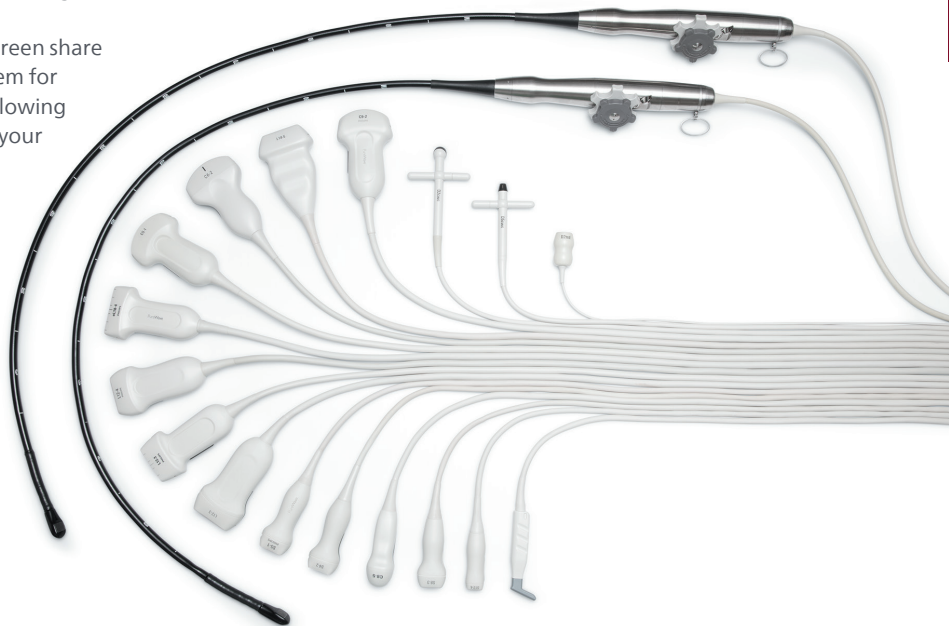


100% of patients felt that they had better access to healthcare through telemedicine delivered with Collaboration Live.²

Tap into wider expertise directly from the ultrasound system using Collaboration Live with multi-party* tele-ultrasound for access to other team members for decision support and training.

Up to six users can quickly and securely talk, text, screen share and video stream directly from the ultrasound system for access to multiple clinical resources at a distance, allowing for faster time to diagnosis. Give patients access to your team's full expertise, regardless of location.

Share transducers across Philips EPIQ, Affiniti and Compact 5000 Series systems to make the most of your ultrasound investment.

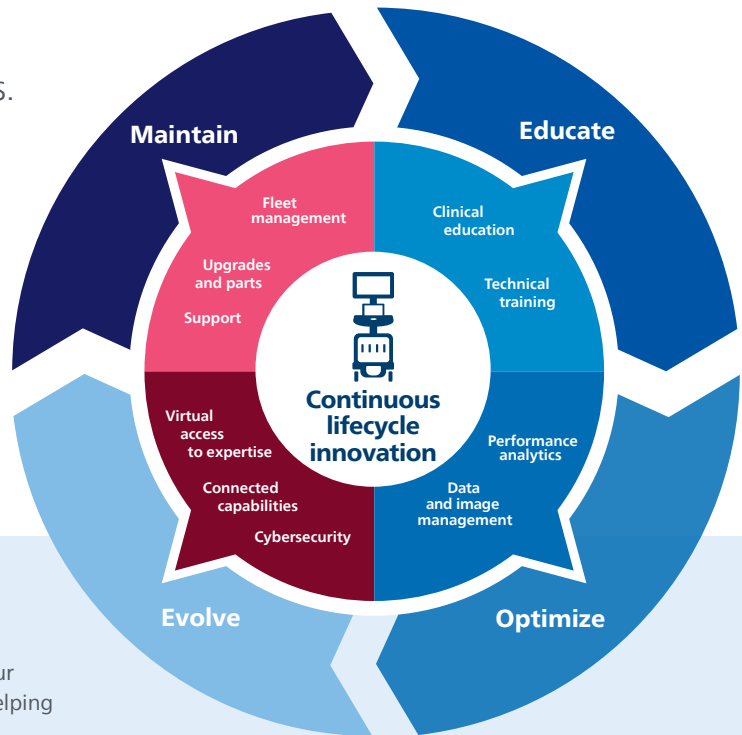


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Trusted partner now and in the future

Meet today's imaging challenges and accommodate tomorrow's innovations. The system is built on 30 years of ultrasound technology and 130 years of Philips experience in high-quality medical imaging. It leverages proven Philips expertise in general imaging, cardiovascular imaging, women's health and more – all to help you treat your patients with confidence.



Helping you make the most of every day

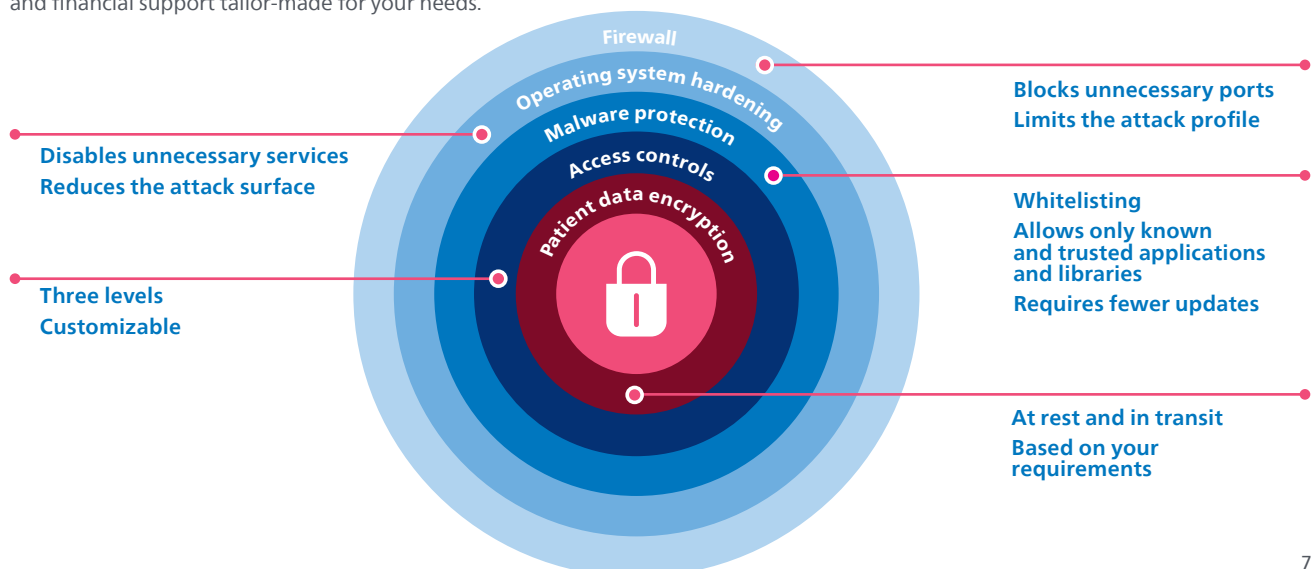
Philips Ultrasound Services are there for you throughout your imaging system's lifetime, from planning to replacement, helping you get the most value from your ultrasound investment.

>270,000 ultrasound systems installed and supported worldwide by Philips service



Protecting your systems and your productivity

An expert partner is key for fast, confident and proactive responses to resolve equipment downtime. Look for a partner who will share the risk and offers flexible service agreements alongside education and financial support tailor-made for your needs.





References

Results of case studies are not predictive of results in other cases. Results in other cases may vary.

1. Philips supportive claim evidence documented internally.
2. Ruma MS, et al. Prospective study of 30 subjects undergoing routine obstetric ultrasound imaging, New Mexico, USA. The use of a novel telemedicine tool in perinatology [abstract]. 30th ISUOG World Congress, 2020.