

PHILIPS

Ultrasound

Compact 5000 Series



Compact without compromise

Philips Compact Ultrasound System 5000 Series for point of care

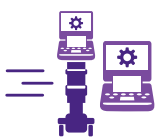


Powerful imaging in a compact design

Some compact ultrasound systems have capabilities as small as their size. Philips Compact 5000 Series for point of care is different. It's compact without compromise.

Quickly reach the answers you need

Compact 5000 Series 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 and technology and gives you access to tele-ultrasound.



Performance

Enhance your ability to reach a definitive diagnosis with Philips advanced ultrasound capabilities, imaging algorithms and cutting-edge technologies such as Live 3D TEE, AI Auto Measure, needle visualization and PureWave and xMatrix transducers for exceptional image quality even in technically difficult patients.



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 5000 Series is compact without compromise



Experience exceptional image quality through PureWave and xMatrix transducers, Auto Measure and Live xPlane imaging for 3D TEE.



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>.

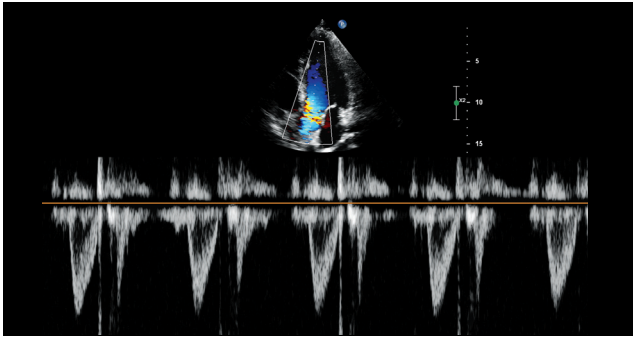
‡ Travel cases sold separately.

See more, more clearly

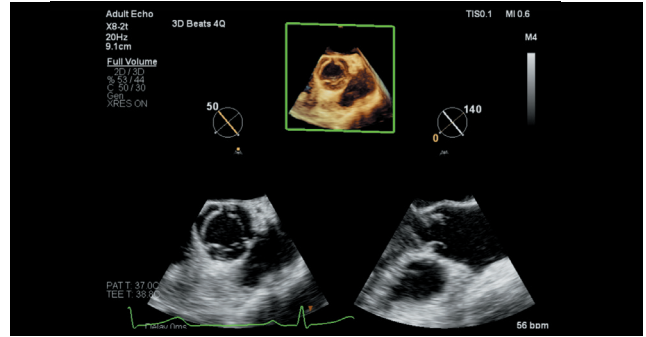
Access instant detail, supported by Philips advanced ultrasound capabilities, imaging algorithms and cutting-edge technologies such as PureWave and xMatrix transducers for exceptional image quality even in technically difficult patients.¹

Speed and consistency across cardiac exams

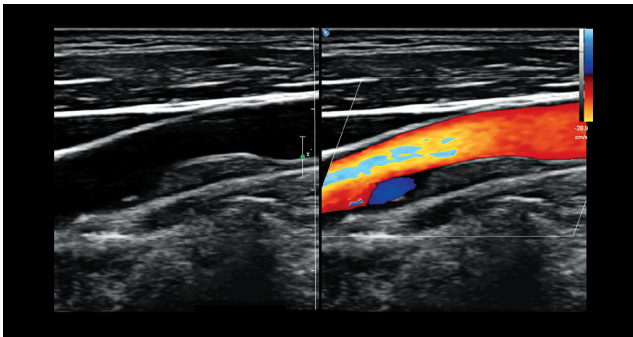
Advanced capabilities such as Auto Measure, Live 3D TEE imaging and Auto Strain LV support shared service cardiovascular imaging.



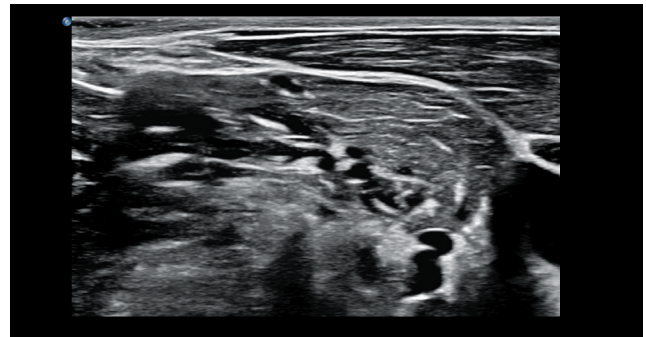
Left ventricular outflow tract



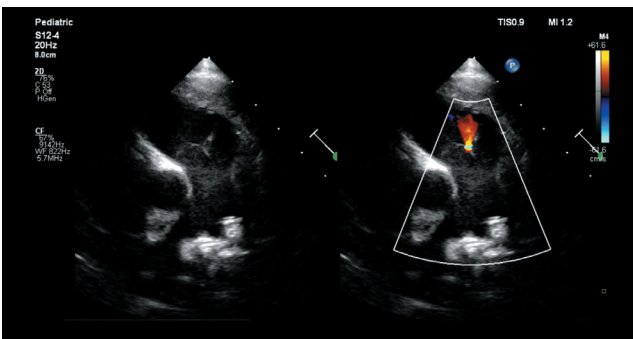
Live 3D TEE



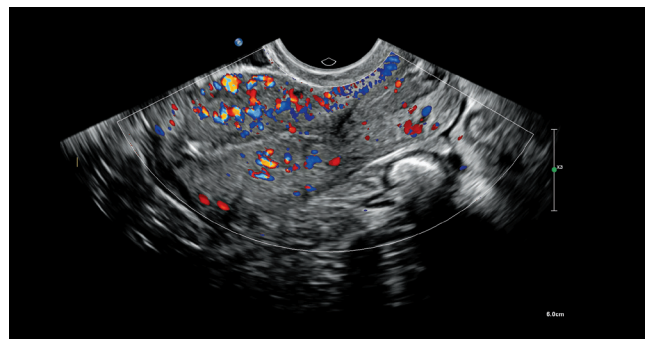
Carotid artery dual display



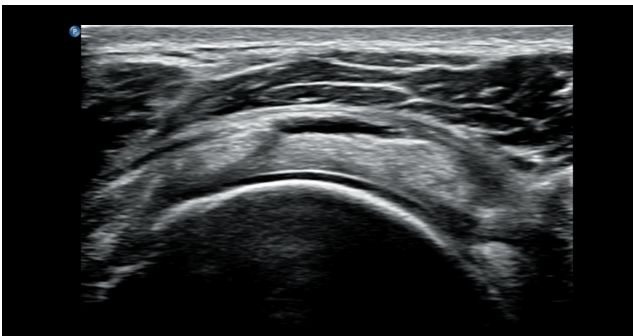
Brachial plexus nerves



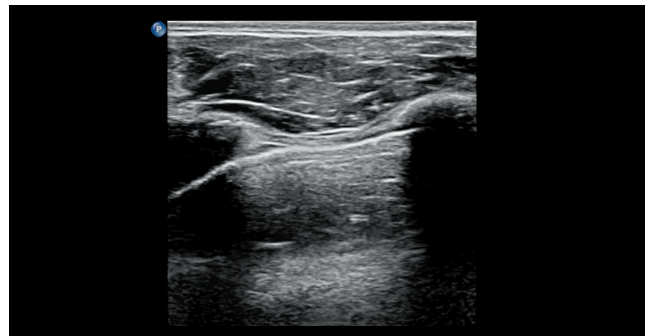
PDA closure device with color compare



Endovaginal uterus



Shoulder rotator cuff



Lung pleura lining

Exceptional capabilities for fast, efficient visualization

Advanced transducer technology and AI-based solutions support consistency and high-quality results across exams and patient types.


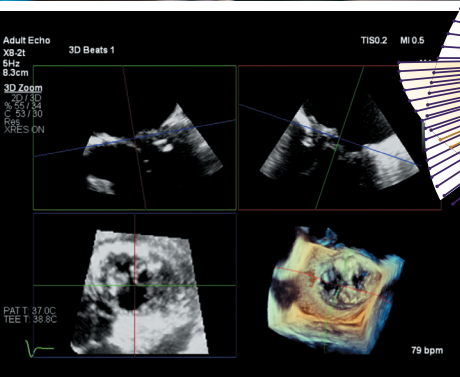


Capture more complete views to inform your decisions

Up to **27.2% improvement** in lateral resolution using the S12-4 transducer*²

100% increase in volume frame rates with Live 3D TEE imaging^{†1}

Consistent results and **≈ 50% time-savings** using **AI-empowered Auto Measure** for routine cardiac 2D and Doppler measurements^{‡2}



Create two full-resolution imaging planes simultaneously with Live xPlane imaging, allowing you to capture twice as much clinical information in the same amount of time as conventional 2D imaging.

Detect slow and weak blood flow anatomy in tissue by using MicroFlow Imaging (MFI)

A survey of users showed that **83% of users** felt that MFI enhanced their visualization of organ perfusion and **95% of users** agreed that MFI enhanced their diagnostic confidence.²



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 the same measurements performed manually.

‡ Compared to CX50.

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.²

Now your ultrasound system can do more than scan



Recent studies determined that the use of Collaboration Live **reduced exam time by 57%.²**

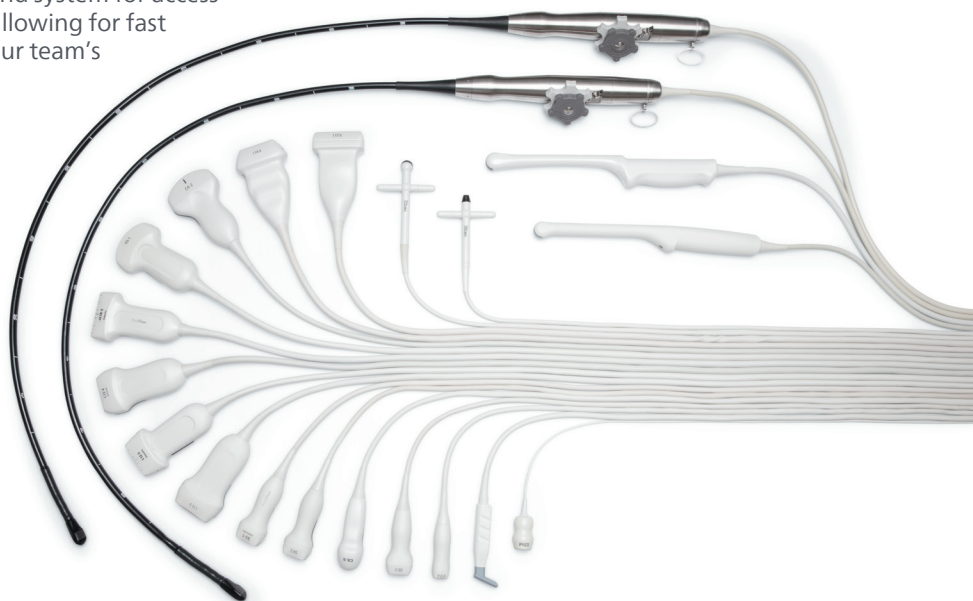


100% of patients felt that they had better access to healthcare through telemedicine delivered with Collaboration Live.³

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 fast 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.

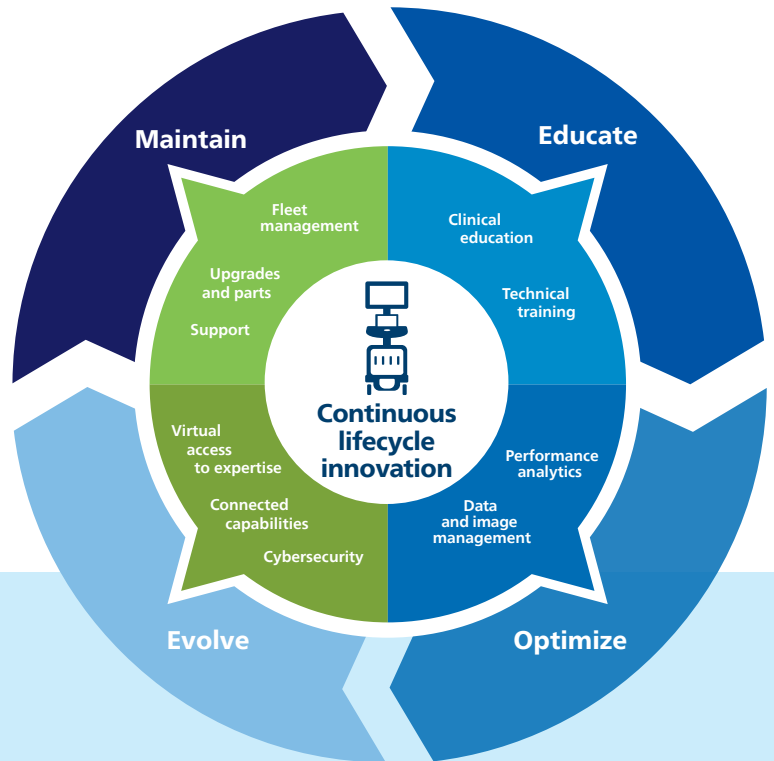


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Trusted partner now and in the future

Meet today's POC 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

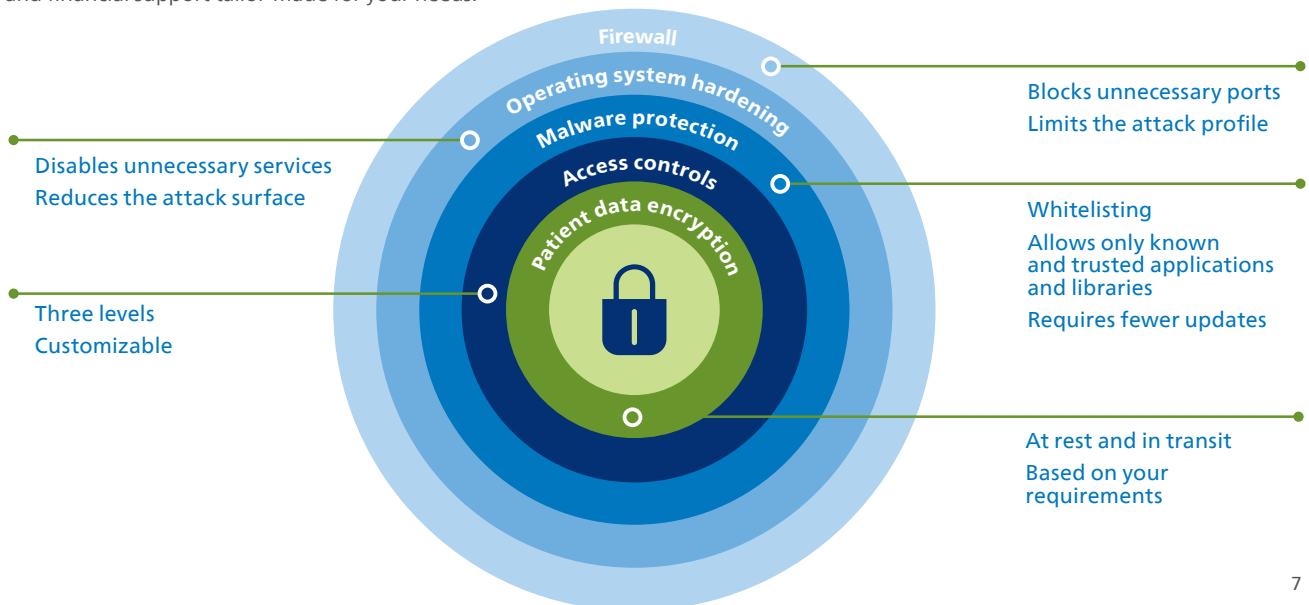
Philips Ultrasound Services are there for you throughout your imaging system's lifetime, from planning to replacement, helping you get the most value from your ultrasound investment.

>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. Chen J, Panda R, Savord B. Realizing dramatic improvements in the efficiency, sensitivity and bandwidth of ultrasound transducers: Philips PureWave crystal technology. Koninklijke Philips N.V. Aug 2006.
2. Philips supportive claim evidence documented internally.
3. 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.