

**PHILIPS**

Ultrasound

Compact 5000 Series



# Compact without compromise

Philips Compact Ultrasound System 5000 Series for OB/GYN

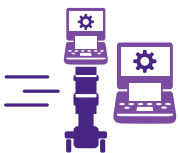


# Powerful imaging in a compact design

Some compact ultrasound systems have capabilities as small as their size. **Philips Compact 5000 Series** for women's healthcare 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.



### 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 for the durability needed to help you deliver superb care no matter the setting. Expand ultrasound access to clinics, hospitals and rural or remote locations with a high-quality portable ultrasound system that 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 and a full range of 3D/4D scanning and reproducible quantification for OB/GYN.



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>.

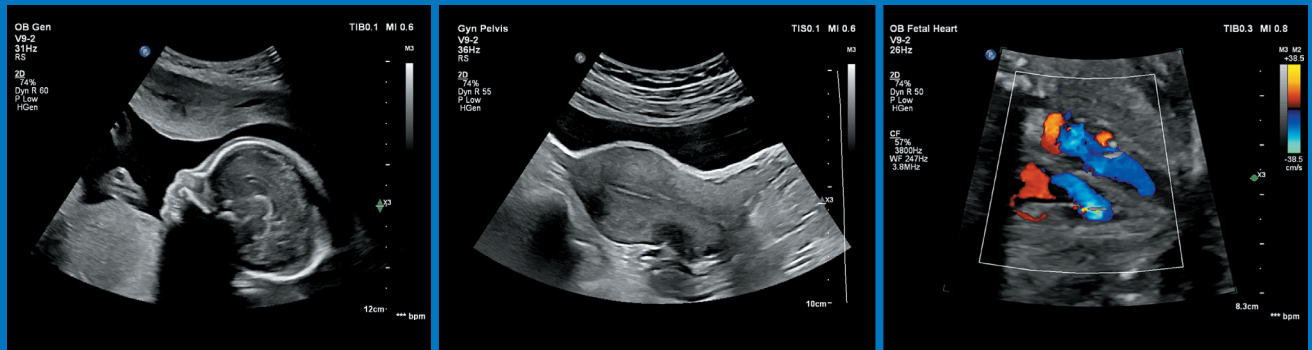
‡ Travel cases sold separately.

# See more, more clearly

Access instant detail for every OB/GYN patient scenario, supported by Philips advanced ultrasound capabilities, imaging algorithms and cutting-edge technologies such as TrueVue and FlexVue with Orthogonal View with quantification. The power of PureWave transducers allows for exceptional image quality even in technically difficult patients.<sup>1</sup>



Visualize with fewer steps using the PureWave V9-2 one-transducer solution for first-, second- and third-trimester applications, as well as pelvic floor exams.<sup>2</sup>

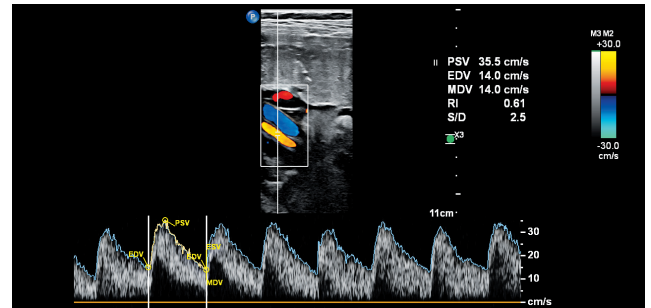


Fetal profile shown using the V9-2 transducer

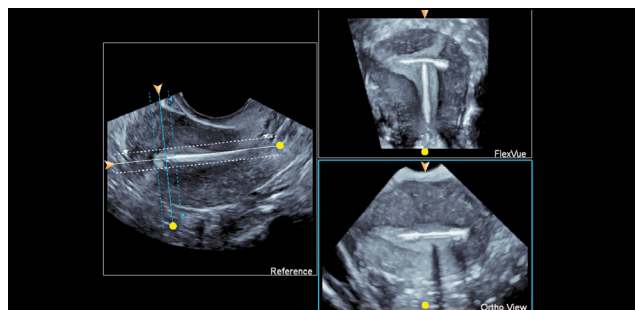
2D image of uterus using V9-2

Fetal echo with 4 ch with color shown with the V9-2 transducer

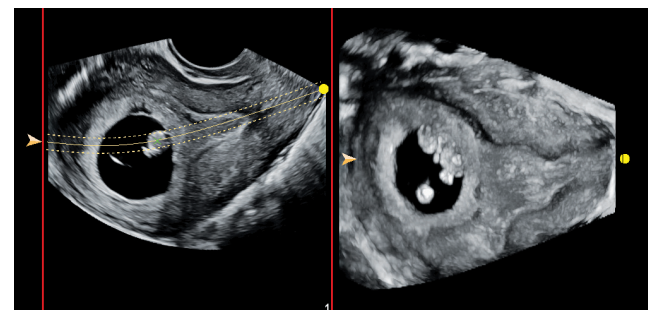
## Enhance diagnostic confidence through premium ultrasound image quality across transducers



Umbilical cord Doppler with the eL18-4 transducer



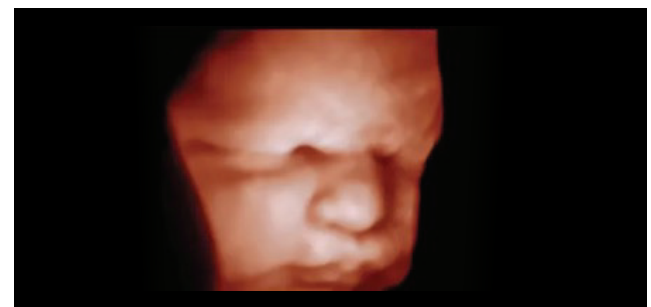
Simplify 3D volume evaluation with FlexVue with Orthogonal View



Early OB with the 3D9-3v transducer and FlexVue



Fetal brain image with the eL18-4 transducer



Fetal face with the V6-2 transducer and TrueVue

# Confidence starts with image quality

Every exam can benefit from advanced transducer technology. Experience exceptional 2D image quality across all patient types with the extensive family of PureWave transducers.

**75% of users agreed** that the **color flow sensitivity is better**

than their current ultrasound system for OB/GYN general imaging ultrasound exams.<sup>2</sup>

**71% of users agreed** that **diagnostic confidence was improved**

for labor and delivery portable exams.<sup>2</sup>

**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<sup>2</sup> and

**95% of users** agreed that MFI enhanced their diagnostic confidence.<sup>2</sup>



**More quickly and easily measure fetal biometry**

Reduce conventional biometric measurement steps to assess age and growth trends with Auto Biometry Assist, streamlining generation of the obstetrical report.\*



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

\*Compared to using the semi-automated Auto Biometry Assist versus manual operation.

# 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.

## Now your ultrasound system can do more than scan



**90% of users** agree that the common UI and workflow shared with EPIQ and Affiniti may help reduce user training.<sup>2</sup>



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

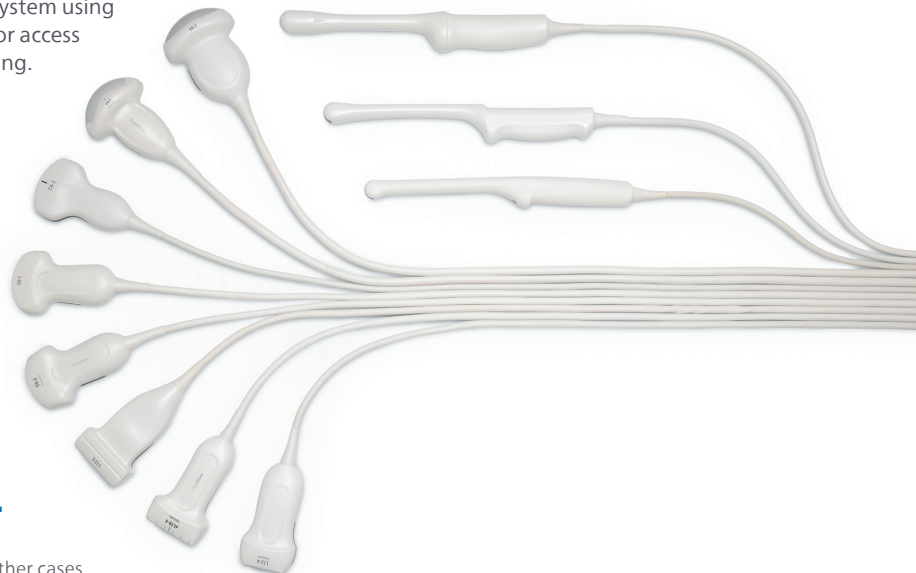


**100% of patients** felt that they had better access to healthcare through telemedicine delivered with Collaboration Live.<sup>3</sup>

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.**

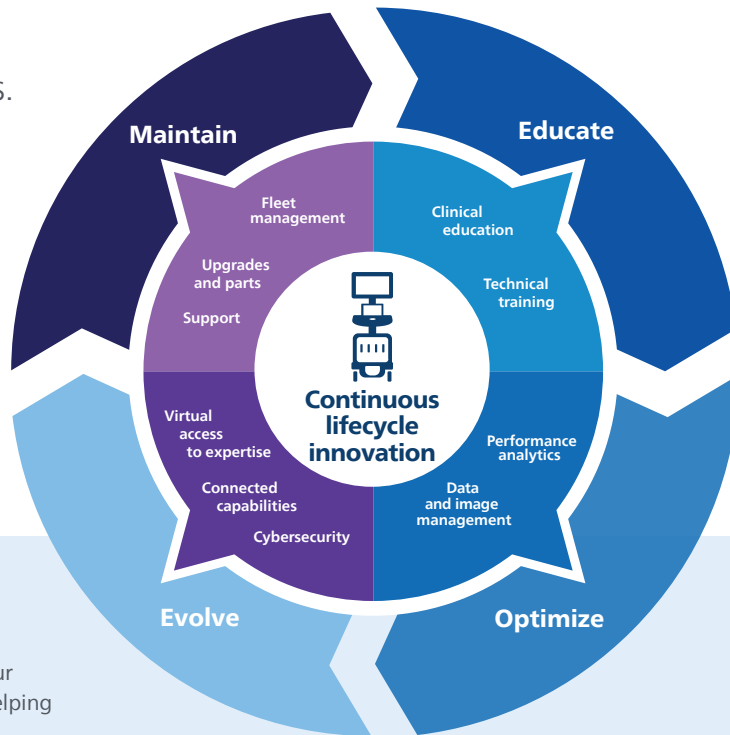


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# Trusted partner now and in the future

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

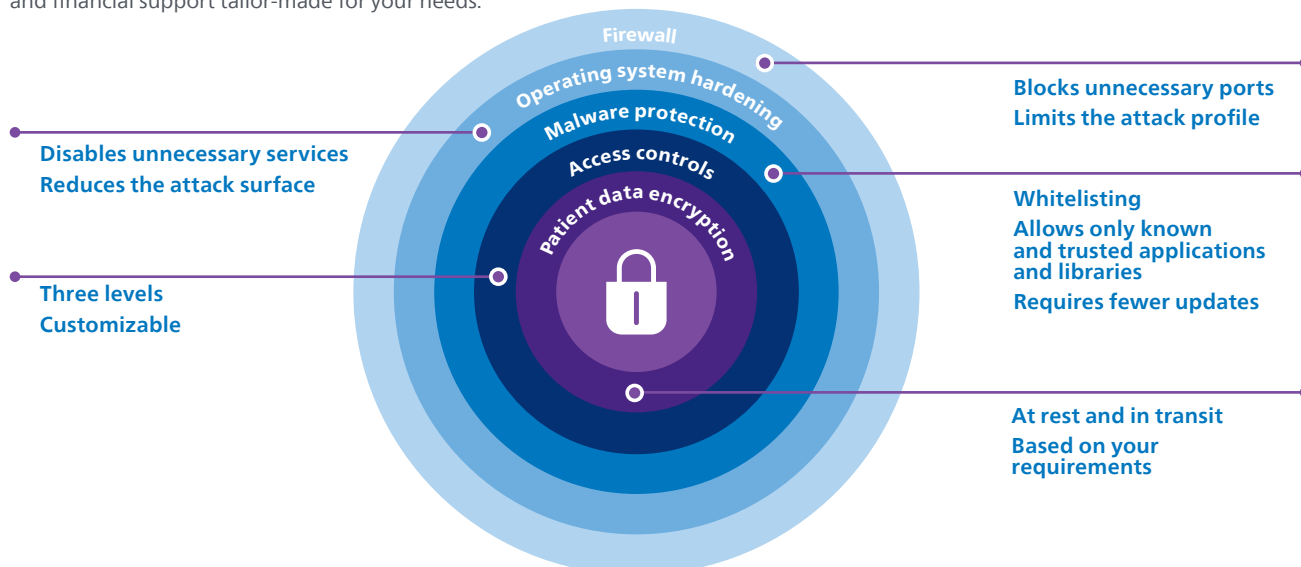
Philips Ultrasound Services are there for you throughout your imaging system's lifetime, from planning to replacement, helping you get the most value from your ultrasound investment.

**>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. 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.