

# PHILIPS

## Ultrasound

### Compact 5000 series

# Performance and portability

With a Philips Compact Ultrasound System 5000 series, you will never have to trade performance for portability. It allows care from virtually anywhere, delivering premium cart-level image quality in a compact system.



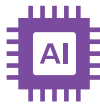
## Uncompromised workflow



**SmartExam workflow protocols**  
for exam efficiencies



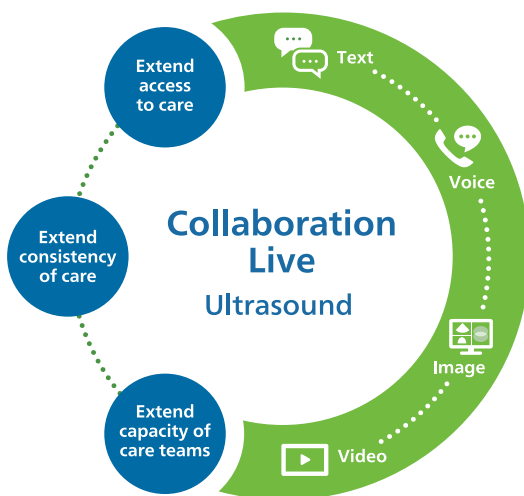
**iSCAN intelligent scanning**  
for one-button 2D, color and PW optimization



**AI-powered<sup>1</sup> automation tools**  
One-button push for LV GLS measurements



**300% longer battery life**  
with optional battery\*



**Real-time collaboration** with colleagues through **Philips Collaboration Live\*\*** so clinicians can securely talk, text, screen-share and video-stream directly from the system



## Save time

when compared to the CX50 ultrasound system



**20% faster** boot-up and

**33% fewer** hard keys



**42% reduction** in button pushes and

**32% reduction** in exam time with **Philips aBiometry Assist<sup>†</sup>**



**30% shorter** exam time for Focused Assessment with Sonography in Trauma (FAST)

\* Compared to the CX50 ultrasound system.

\*\* Contract required. Collaboration Live is designed to enable clinical collaboration and consultation on the Philips Compact Ultrasound System 5000 series, but is not intended for diagnostic use on that series. Collaboration Live is intended for clinical collaboration, consultation and remote diagnostic use on Philips EPIQ and Affiniti ultrasound systems, release 9.0 or higher.

1. According to the definition of AI from the EU High-Level Expert Group.

† Compared to using the semi-automated aBiometry Assist versus manual operation.



# Uncompromised image quality



**34% increase** in near-field lateral resolution and **10% increase** in Doppler sensitivity.\*



**100%** 100% of users surveyed felt that the image quality of the Philips Compact Ultrasound System 5000 series was better than previous systems.†



## MicroFlow Imaging (MFI) for assessing blood flow

**85% of the users surveyed** felt that MFI enhanced their visualization of organ perfusion.\*\*



**22% increase** in diagnostic confidence for 2D image resolution.††



## Uncompromised capabilities

Advanced features not commonly found on compact systems

- Contrast imaging
- Needle visualization
- 3D/4D imaging
- FlexVue
- AutoSTRAIN
- Strain elastography
- TrueVue
- GlassVue
- aReveal anatomical intelligence



## Uncompromised growth



Advanced performance with shared software and hardware from Philips EPIQ and Affiniti platforms



Up to 24 transducers available which include PureWave technology for improved penetration and color sensitivity available for use across platforms<sup>2</sup>



Protection for what you value with defense-in-depth security, remote, proactive monitoring and award-winning customer service



Unlock your care transformation along the entire lifecycle with flexible financing solutions

Find out more at [Philips.com/healthcare/solutions/ultrasound](https://www.philips.com/healthcare/solutions/ultrasound)

\* When using S5-1 transducer and Adult Echo preset.

\*\* Based on 19 exams from 7 users at 3 external evaluation sites.

† Based on 22 portable labor and delivery scans from 7 users at 3 external evaluation sites.

†† Based on internal bench test with an ultrasound phantom, using the C5-1 transducer.

2. 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.



reddot award  
product design

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