Critical care

Confidence. At the speed of life.

Philips Flash Ultrasound System 5100 Point of Care

Use exceptional imaging to deliver high-quality care to patients efficiently with a system specifically designed for the rigors and pace of the critical care environment.

Top performance

Assess a wide range of patients with 11 transducers and a broad selection of pediatric and adult cardiology and radiology presets, including EPIQ TEE.

Visualize important details using Philips PureWave technology that improves image quality, resolution and depth of penetration.

Versatile touch-based interface that's easy to clean

Easily access controls and functionalities through an intuitive touchscreen and panel.

Support your infection-control practices with a sealed control panel compatible with a range of disinfectants and solutions.*

Designed for the ICU

Make the most of small spaces with a compact, vertical design and large anti-glare touchscreen that is responsive to a gloved touch.

Be crisis-ready with a rugged design that combines mobility, quick boot-up, and supported workflows during critical moments.

Advanced capabilities and flexible data management

Move confidently through the exam with the built-in guidance for AutoStrain EF and a comprehensive set of 97 post-processing controls to fine-tune images.

Connect easily to your patient data management systems with ICU order- and encounter-based workflow (OBW/EBW).

Mission-critical

Across all of our critical care solutions, you can count on Philips to support your mission. We're dedicated to providing you with innovative ways to get the actionable information you need for early, effective patient intervention at the point of care.

Next-step guidance for procedures

The AutoStrain EF feature provides highly accurate GLS measurements, nearly matching expert manual calculations in **90% of exams**[1]

* http://www.philips.com.au/healthcare/resources/feature-detail/ultrasound-care-and-cleaning

It all happens in a Flash

Highly-intuitive operation with a 21.5 inch screen and visual next-step guidance supported by Philips ultrasound expertise

Easy to clean
Special cleaning mode with system lock

IPX2-certified control panel for reliability
Purpose-built simple control panel with large, easy-to-use buttons and knobs, providing tactile feedback to enhance workflow

93% of users valued the flexibility of choosing between the touchscreen and control panel for intuitive operation[2]

Multiple storage options
Flexible, modular storage at the front or back

Maintenance-friendly hardware architecture brings a rugged design featuring an automotive-grade aluminum structure with quick boot up time

Long battery life for up to 2 hours of scanning

Clear battery status indicator and LED bar

Keep cables organized and off the ground with integrated above-screen transducer rack

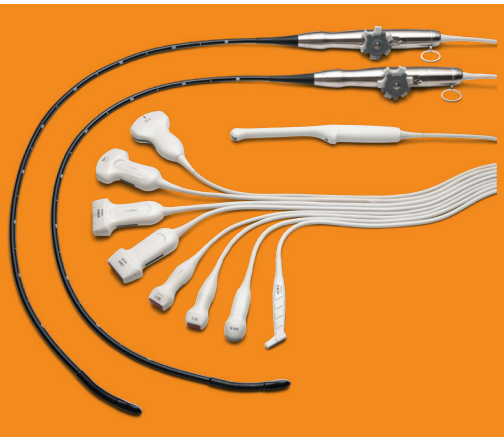
The power of PureWave and xMatrix transducers for exceptional image quality

Stay connected
Ready for order- and encounter-based workflow (OBW/EBW) with seamless integration to hospital systems, Qview* workflow manager and Collaboration Live† tele-ultrasound

AutoStrain EF
for robust, reproducible, one-button touch for GLS and EF measurement

88% of users found the user-guidance steps for AutoStrain EF to be helpful in understanding the steps[2]

*Sold separately.
†Contract required.



Share even more transducers across systems

Exceptional transducers for exceptional images

Share many transducers across EPIQ, Affiniti, Compact 5000 Series systems and legacy systems such as Sparq and CX50. This leverages your investment across departments from the OR to the cath lab to the ICU.

S5-1 transducer

X8-2t transducer

eL18-4 transducer

The AutoStrain EF feature and X8-2t transducer are available only on the Pro configuration of Flash 5100 POC.

1. Philips EPIQ CVx AutoStrain white paper.
2. Philips internal usability study.

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