



Reliable versatility

Philips HD5 ultrasound system

PHILIPS

Affordability and features in one

Designed to perform as you need it

Every day, your patients come to you for high-quality care. Now, there's an ultrasound system that works just as hard as you do to help exceed their expectations. Philips HD5 is a full-feature color ultrasound that offers exceptional image quality and a wide range of capabilities – all at an affordable cost. And with the HD5, you can rely on proven technology from a global ultrasound leader, all designed to help you deliver exceptional quality of care to those who need it the most.



The HD5 system offers top performance for a variety of clinical settings, even when imaging a high volume of patients.



Linear, curved, and sector transducers support a wide variety of exam requirements.



Controls automatically adjust imaging parameters to provide quick optimization for superb results.

Performance you can trust

Both versatile and easy to use, the Philips HD5 ultrasound system provides innovative technology and helpful features in an affordable, mobile unit that's built to withstand the rigors of a multi-use setting. Intuitive buttons can be optimized to meet your clinical requirements, helping increase exam consistency and efficiency by providing one-touch access to the system's grayscale and color Doppler imaging, and Tissue Harmonic Imaging reduces artifacts while preserving tissue definition and resolution. Designed for quick adoption, the intuitive user interface, wide array of transducers, and adjustable LCD flat panel monitor provide outstanding ease of use, even for clinicians with limited ultrasound experience.

Reliability that counts

The Philips HD5 ultrasound system uses our proven HD platform, which has more

than 25,000 units installed globally. It is designed to deliver optimal performance both now and down the road, even when used in a high-volume setting. To help you boost productivity, we offer a full spectrum of services including dedicated, highly trained clinical and technical specialists and outstanding customer service. In fact, customers have ranked Philips Ultrasound #1 in overall service performance for 20 consecutive years.¹

Service that aids productivity

Philips may even prevent equipment downtime through Remote Desktop,² an 'over the shoulder' system monitoring technology. Remote Desktop enhances productivity by troubleshooting technical and clinical concerns and offering a variety of training options. Proactive monitoring helps limit downtime with continuous monitoring that alerts Philips personnel to potential

problems so they can be corrected before system operation is impacted.

Expand your offerings with enhanced capabilities

With Philips HD5 ultrasound, you have access to quality performance... without sacrificing your budget. Every Philips system benefits from decades of world-class research and development, giving you access to a wide variety of applications found in our more premium systems in a high-performance yet affordable format. All of this make the HD5 the ideal choice for any organization looking to get the most out of their investment.

Philips HD5 features a broadband digital beamformer to capture and preserve more tissue information than conventional narrowband systems. Its wide dynamic range and digital focal tuning provide

¹ IMV ServiceTrak Ultrasound All Systems Report

² Service agreement required for access to Philips Remote Desktop. Access to the internet required. Not all remote features available in all countries; contact your local Philips representative for details.



The control panel is designed to be easy to use, and can be optimized around clinical requirements.

exceptional sensitivity and detailed resolution. HD5 is a diagnostic tool of choice with powerful features including:

- 15" high-resolution wide-angle view LCD display
- Choice of up to four transducers
- Outstanding B-mode imaging
- Sensitive color and spectral Doppler
- Freehand 3D imaging
- Color Power Angio (CPA) and anatomical M-mode imaging
- XRES (Speckle reduction technology)
- Harmonic imaging
- Trapezoidal imaging (expanded field of view linear transducer)
- Triplex mode for simultaneous 2D, color and Doppler, or CPA imaging

In addition, optional off-line QLAB quantification software capability allows you to perform post-examination image review and analysis on a personal computer, giving you more flexibility.

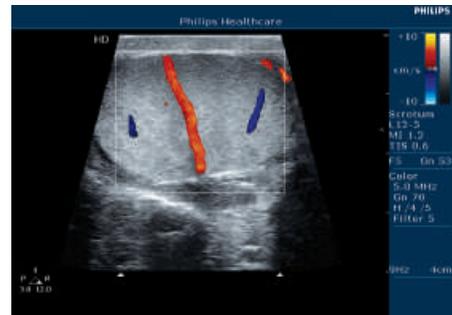
And to help you get the most of your system, clinical and technical education is available through online and in-person courses.



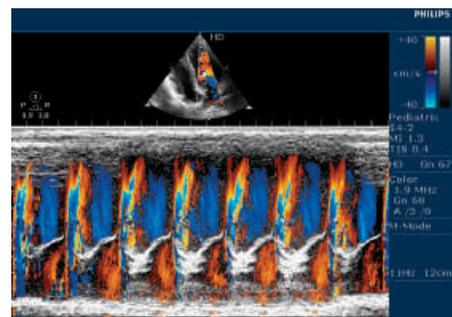
Uterus



Common carotid artery



Testicular artery color flow



Color M-mode of the early diastolic flow (Vp)

Clinical applications

- Abdominal
- Small parts and superficial
- Pediatric
- Musculoskeletal
- Neonatal
- Urology
- Obstetrical
- Gynecological and fertility
- Vascular
- Transcranial Doppler
- Cardiac

Imaging modes

- Philips Microfine 2D focusing
- Philips Color Power Angio (CPA)
- Directional Color Power Angio
- M-mode
- Anatomical M-mode
- Color M-mode
- Pulsed wave Doppler
- High PRF pulsed wave Doppler
- Continuous wave Doppler
- 3D
- Color compare mode
- Dual mode
- Duplex mode for simultaneous 2D and Doppler
- Triplex mode for simultaneous 2D, Doppler, and color or CPA
- 2D optimization signal processing
- Tissue Harmonic Imaging (THI)
- Intelligent Doppler
- Reconstructed zoom with pan (read zoom)
- Philips high-definition zoom (write zoom)
- Trapezoidal imaging
- Adaptive Doppler
- Adaptive color Doppler



This lightweight system has a small footprint for increased portability and maneuverability.

Ease of use to streamline workflow

The simplicity and mobility of the Philips HD5 allows you to manage high patient volumes without compromising performance. Designed with ergonomics and efficient workflow in mind, the system can be configured with multiple peripherals to meet your documentation needs, and includes configurable reports and in-depth analysis to help you effectively communicate results.

- Tilt and swivel display for viewing comfort
- Three transducer ports for efficient workflow
- Compact and lightweight system for easy mobility
- iSCAN (one-touch optimization) for fast image acquisition
- Programmable presets for your imaging needs
- DICOM 3.0 connectivity for seamless transfer to PACS

Flexible financing solutions for your budget

Philips Medical Capital delivers flexible financial solutions to help you place a new HD5 in your facility or practice. Our financial experts understand your financial concerns and provide solutions to help make the most of your existing assets with the goal of reducing costs and increasing financial flexibility.

**Philips Healthcare is part of
Royal Philips**

How to reach us

www.philips.com/healthcare

healthcare@philips.com

Please visit www.philips.com/HD5



© 2013 Koninklijke Philips N.V.
All rights are reserved.

Philips Healthcare reserves the right to make changes in specifications and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.

Printed in The Netherlands
4522 962 97011 * OCT 2013