



High performance ultrasound for all

Philips HD7 ultrasound system

Put Philips image quality anywhere or everywhere—now it no longer requires a major investment to give your office, clinic, imaging center or hospital the same kind of key capabilities, important performance features and superb high definition image qualities found in higher priced ultrasound systems.

The Philips HD7 ultrasound draws upon an array of features and capabilities available on higher end Philips systems and puts them into an affordable, mobile unit that is perfect for either multi-specialty or application-specific use in every area of your facility.

High performance without complexity

The HD7 couples *simplicity* and *ease of use* with imaging performance previously available only with more complex and expensive equipment. Designed and built for day after day reliability and high volume use, the HD7 is engineered to deliver powerful workhorse performance.

Don't settle for less

With the Philips HD7 you get world class image quality born of our more advanced systems with affordability that eliminates the compromises of older or less capable equipment.

Features like these quickly make HD7 a tool of choice for every user—even those with limited ultrasound experience:

- iSCAN one button image optimization
- True broadband diagnostic information
- Wide choice of transducers
- DICOM connectivity and easy data recording
- Study Guide tutorial on disk
- Onboard USB port

PHILIPS

Clinical Applications

- Abdominal
- Small parts and superficial
- Pediatric
- Musculoskeletal
- Neonatal
- Urology
- Obstetrical
- Gynecological and fertility
- Prostate
- Vascular
 - Cerebrovascular
 - Peripheral vascular
 - Intraoperative vascular
- Transcranial Doppler
- Cardiac
 - Adult
 - Pediatric
 - Stress

Imaging modes

- Philips Microfine 2D focusing
- Philips Color Power Angio imaging (CPA)
- Directional Color Power Angio imaging
- M-mode

- Anatomical M-mode
- Color M-mode
- Pulsed Wave Doppler
- Continuous Wave Doppler
- 3D
- Color compare mode
- Dual mode
- Duplex 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)
- Panoramic imaging
- Trapezoidal imaging
- Pulse Inversion Harmonic imaging
- Contrast imaging
- Adaptive Doppler
- Adaptive Color Doppler
- Color Tissue Doppler imaging
- Pulsed Wave Tissue Doppler imaging

Reliability counts

The proven platform of the Philips HD7 and the Philips warranty assure optimal, continuing performance. Philips has been rated Number One for more than 14 years in IMV Limited's ServiceTrak™ Imaging-All Ultrasound Systems Survey for customer service satisfaction.

Philips Customer Services support you in every season of system ownership—from planning through start-up, peak usage and renewal—by helping you simplify your operations and spend more time focusing on the needs of your patients.

An ultra sound choice

The readily mobile and remarkably simple to use HD7 enables you to step up to higher image quality and easily extend superb ultrasound capabilities to a wider range of users in your facility. Both clinicians and patients benefit from the resulting improvement in diagnostic and decision making capabilities. The impressive capabilities and affordable pricing of HD7 make it an intelligent choice for any office, clinic, imaging center or hospital of any size that wants the most impact for its budget expenditures.



© 2008 Koninklijke Philips Electronics N.V.
All rights are reserved.

Philips Medical Systems Nederland B.V. 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.

Philips Healthcare is part of Royal Philips Electronics

www.philips.com/healthcare
healthcare@philips.com
fax: +31 40 27 64 887

Printed in USA
4522 962 31741/795 * FEB 2008

Philips Healthcare
Global Information Center
P.O. Box 1286
5602 BG Eindhoven
The Netherlands