



# High performance for all

Philips HD7 ultrasound system

**PHILIPS**

# Put Philips image quality anywhere or everywhere

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 system draws upon an array of features and capabilities available on high-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**

Designed and built for day-after-day reliability and high volume use, the HD7 has been engineered for user simplicity, easy learning and quick adoption even by clinicians with limited ultrasound experience. The system provides grayscale and color Doppler imaging with simple one button optimization, as well as Tissue Harmonic Imaging. In addition, the HD7 features a wide array of transducers, an adjustable flat panel monitor, proven system architecture and software, and advanced imaging, measurement and quantification technologies. The HD7 system offers economy without clinical compromise. It's proven, reliable platform is newly incorporated into a package that is ready to deliver powerful workhorse performance.



### Don't settle for less

With the Philips HD7 you don't need to compromise performance, due to a constrained budget, with older or less capable equipment. You get not only world class image quality born of our more advanced systems, you get the design and breadth of applications available for demanding use in cardiovascular, OB/ GYN, anesthesiology, women's health, oncology, electrophysiology, stress echo, pediatrics, orthopedics, urology, emergency and other applications.

Like all Philips ultrasound systems, the HD7 has a broadband digital beamformer to capture and preserve more tissue information than conventional narrowband systems and its wide dynamic range and digital focal tuning provide exceptional sensitivity and detail resolution. HD7 is a diagnostic and decision-making tool of choice for every user because of features such as:

- iSCAN one-button image optimization
- Multiple transducer ports
- A choice of up to 12 transducers
- DICOM connectivity
- Easy data recording to CD or USB

In addition, optional off-line QLAB quantification software capability allows clinicians to perform post-examination image review and analysis on a PC. Further enhancing the system's usability is a Study Guide on disk that quickly equips clinicians to use the advanced features of the HD7. Additional clinical and technical education is available through online and in-person courses.

### Clinical Applications

- Abdominal
- Small parts and superficial
- Pediatric
- Musculoskeletal
- Neonatal
- Urology
- Obstetrics
- Gynecology 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 used in the Philips HD7 ultrasound system assures optimal, continuing performance, even with high user volume. The Philips warranty underlies one of the world's best service support systems.

For more than 14 years IMV Limited, a prestigious independent healthcare research company, has rated Philips Number One in its ServiceTrak™ Imaging-All Ultrasound Systems Survey for customer service satisfaction.

Philips Customer Services supports 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. Philips Customer Services works for you in all the seasons of ownership.

If you want an ultrasound system that delivers high performance and keeps you up and running, count on Philips.

### Innovative Financing and Security Solutions

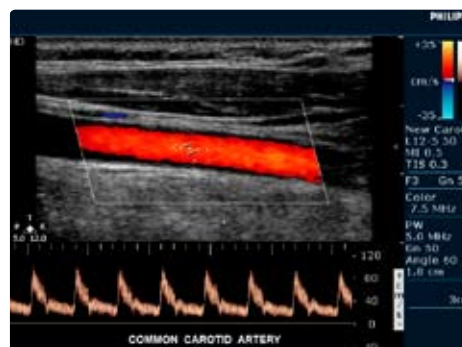
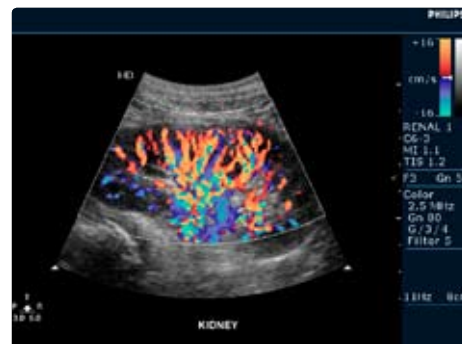
Philips Medical Capital delivers flexible financial solutions to help you place a new HD7 in your facility or practice. Our financial experts understand your unique financial needs and provide flexible solutions that optimize asset utilization, reduce costs, and increase financial flexibility. You can also rely on Philips Product Security to provide online security resources, answers to security-related questions, and access to security professionals who can help you or your IT resource with compliance efforts and risk assessments.



### An ultra sound choice

It makes sense to take advantage of the world class ultrasound performance and technology now available with the Philips HD7 ultrasound system. 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 facility. 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.

For more information, visit: [www.philips.com/HD7](http://www.philips.com/HD7)



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