



# Ultrasound for demanding applications

## Philips HD9 ultrasound system

Welcome to the world of Philips ultrasound—where simplicity and sophistication meet.

Philips HD9 ultrasound system combines outstanding image quality with exceptional workflow features and high reliability to meet the needs of busy practices. With the advanced capabilities to address a variety of applications, the HD9 is a versatile system whose focus on simplicity decreases the new system learning curve, while sophisticated features bring advanced functionality.

### Key advantages

- Outstanding clinical performance to aid in achieving confident diagnosis
- Extremely versatile with easy-to-use 3D and 4D capability
- Designed for optimal workflow and reliability in today's busy practices

# PHILIPS



# HD

Designed with an emphasis on workflow, the HD9 features relevant controls right at your fingertips.

## Clinical performance for confident diagnosis

No matter what the application, the HD9 delivers excellent image quality that helps increase diagnostic confidence. This system provides all the capabilities needed for day-to-day applications, plus advanced features for growing practices.

- **The digital broadband beamformer** uses the full range of ultrasound frequencies to better differentiate tissue.
- **Tissue Specific Imaging (TSI)** technology optimizes the transducer for the specific exam type, resulting in excellent image quality with little need for adjustment.

- **Tissue aberration correction** for 2D adjusts for different layers of tissue, and is particularly useful in large patients, diabetics, and when imaging a cirrhotic liver.
- **Live iSlice** creates slices of a volume rendering to zero in on the region of interest.
- **3D and 4D** imaging deliver exquisite detail.

## Designed for optimal workflow

Designed with an emphasis on workflow, the HD9 features:

- **Relevant controls** right at your fingertips, making workflow simple and streamlined for all users, particularly those who are new to 3D/4D imaging
- **iSCAN image optimization**, a one-button function that automatically adjusts multiple parameters in 2D and Doppler exams
- **Quad view**, a tool that allows you to review four structures, in multiple modes, simultaneously on a single screen
- **Menu optimization**, so that the items you use most often are never more than one layer deep
- **Quick keys** that facilitate workflow during patient exams
- **A full suite of DICOM capabilities** to facilitate patient workflow and information exchange



The simplicity of the 3D and 4D capabilities on the HD9 allows you to start using volume imaging right away.

# 9 highlights

## Applications

- Abdominal
- Breast
- Cardiology
- Critical Care
- Emergency medicine
- Gynecological
- Musculoskeletal
- Neonatal
- Obstetrical
- Pediatric
- Regional anesthesia
- Small parts and superficial
- Transcranial Doppler
- Urology
- Vascular



## On-site or online

Philips rapid, technical support and monitoring increase your uptime.

## A reliable choice

Built to last, the HD9 can withstand the rigors of daily use. Additionally, the HD9 is equipped with Philips Remote Service Network (RSN) capabilities. RSN, when engaged, can connect your ultrasound system to the Philips customer

service center and help correct common issues remotely using a standard internet connection. And should you require on-site service, you can count on Philips award-winning service organization for continued support.



The HD9 supports a wide array of transducers that combine with our digital broadband beamformer to better differentiate tissue

### Transducers

- Electronic switching of up to four transducers
- Multiple user-selectable transmit focal zones; continuous dynamic receive focusing
- Biopsy guides available for most transducers
- C9-4ec broadband curved array
- C8-5 broadband curved array
- C8-4v broadband curved array
- C6-3 broadband curved array
- C5-2 broadband curved array
- V7-3 broadband curved array
- V9-4v broadband curved array
- L12-5 50 mm broadband linear array
- L9-3 broadband linear array
- S4-2 broadband sector
- D2cwc CW transducer (Pedoff)
- D5cwc CW transducer (Pedoff)

### Standard features

- 2D Imaging
- 3D Freehand Imaging
- Tissue aberration correction
- Anatomical M-Mode
- Harmonic Imaging
- Trapezoidal imaging
- Color Flow Imaging
- CPA Imaging
- Directional CPA Imaging
- PW Doppler
- HPRF PW Doppler
- High Q Doppler analysis
- TDI Imaging
- Speckle noise reduction
- Spatial compounding

### Optional features

- 3D/4D Imaging
- Live iSlice Imaging
- Trimester optimized STIC
- Cardiac option—including CW Doppler, ECG and cardiac analysis

### Physical dimensions

- Depth: 35.4 in/88.5 cm
- Width: 20.4 in/51 cm
- Height: 51 in/127.8 cm
- Ground clearance: 4.5 in/11.4 cm
- Wheel base: 23.5 in/59.6 cm
- Wheels: 4.9 in/12.4 cm
- Weight: 222 lb/101 kg

### Power requirements

- Power: 800VA
- Frequency: 50 to 60 Hz
- Voltage: 100V to 240V AC
- Power cords available for electrical standards worldwide

Please visit [www.philips.com/HD9](http://www.philips.com/HD9) for the latest product information and clinical images



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