



Focusing on women's health

Philips HD9 ultrasound system

PHILIPS

Ideal for the Ob/Gyn office, breast imaging center and beyond

Whether you are analyzing fetal biometry, pinpointing an ovarian mass, or showing new parents the first image of their child, you recognize the imperative for high quality, clear ultrasound images. And so do we.



The V7-3 broadband curved array transducer supports 2D, 3D, and 4D imaging.

Philips HD9 ultrasound system provides the outstanding image quality required in the Ob/Gyn practice, as well as the versatility to meet the needs of all women's health applications.

We also know that while image quality may be the cornerstone of your ultrasound exams, your business is patient-focused, not ultrasound-focused. So the HD9 delivers a full complement of workflow features to ensure that ultrasound imaging and processing don't cause roadblocks in the continuum of care.



The versatile HD9 system is configurable to meet the unique needs of your practice, and your patients.

In addition, we've designed the system to withstand rigorous use. This reliability, combined with extreme ease of use, makes it easy to integrate advanced features into routine exams, and helps even the busiest departments stay on schedule.

Was designing an ultrasound system that excels in image quality, workflow and reliability a simple process? No.

But using it is.

System highlights

- Outstanding clinical performance to support confident diagnoses
- Extremely versatile with easy-to-use 3D/4D capability
- Designed for optimal workflow and reliability in today's busy practices
- Access to Philips award-winning customer service and Remote Services Network



Images th

The HD9 is packed with thoughtful features that help you image efficiently, helping make diagnosis easier. For example, whether you are experienced with volume imaging or just adding it to your exams, you'll be impressed with how easy it is to capture 3D images and 4D cineloops with the HD9 system.

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

Maximizing the value of volume data

Imaging in 3D and 4D imaging offers more than just pretty pictures. The HD9 delivers tools that help you take advantage of the full value of volume data to guide patient care.

Philips iSlice makes it easy to find the images with the best views and content for making diagnoses. With iSlice, you can create cross sections of volume renderings, selecting the appropriate interval spacing and the number of images to help you zero in on the region of interest.

To evaluate fetal heart anatomy and function in 3D, the HD9 offers trimester optimized Spatio-Temporal Image Correlation (STIC). STIC uses the system's ability to capture multiple volumes

and synchronize them based on a calculated heart rate to create a volume image that can be displayed and interrogated during playback. This is especially helpful for evaluating the outflow tract.

Tissue Specific Imaging adjusts to exam type

While presets are a great workflow enhancer and establish a baseline of imaging quality, a common challenge when using presets is their inability to adjust for tissue differences, because they treat all exams of the same anatomy identically. Philips responds to this challenge with Tissue Specific Imaging (TSI) technology that optimizes the system for the specific transducer and exam type, resulting in excellent image quality with little need for adjustment.

at inspire confidence



The dependable HD9 system is here for you day-after-day, so you can spend more time focusing on what matters most; your patients.

Differentiating tissue

The system's digital broadband beamformer uses the full range of ultrasound frequencies to better differentiate tissue—a feature that is especially important when imaging breast tissue of varying texture. The beamformer combines with Philips transducers to provide clear clinical data.

The HD9 system also offers tissue aberration correction for 2D imaging. Tissue aberration correction adjust for different layers of tissue, making it particularly useful when imaging technically challenging patients.

Harnessing efficiency

Your ultrasound system can be your partner in simplifying workflow and harnessing efficiency. The HD9 features a wide array of tools that ease workflow and keep busy departments on schedule.



- **Advanced 3D/4D with Live iSlice** is an easy-to-use capability that provides visualization and analysis of volume data, including live tomographic slicing
- **iSCAN image optimization**, a quick, 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
- **Quick keys** for fetal biometry that facilitate workflow during patient exams
- **Menu optimization**, so that the items you use most often are never more than one layer deep
- **Tissue Specific Imaging (TSI)** optimizes the system for the specific transducer and exam type, resulting in excellent image quality with little need for time-wasting adjustments
- **A full suite of DICOM capabilities** to facilitate patient workflow and information exchange
- **Trimester optimized STIC**, visualization of fetal beating heart volumes optimized for a specific trimester to provide quick, dependable results
- **High Q** automatic Doppler analysis

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





On site or online

For 16 years customers have ranked Philips ultrasound #1 in overall service performance in the annual IMV Limited ServiceTrak™ Imaging—All Systems survey.

The power of Philips

When you purchase an HD9 system, you partner with Philips Healthcare, a leading provider of imaging, radiation oncology, patient monitoring, healthcare information management and resuscitation products. Philips simplifies healthcare by focusing on the people in the care cycle—patients and care providers. By combining human insights and clinical expertise, Philips aims to improve patient care while lowering the burden on the healthcare system.

With 35,000 employees worldwide, Philips Healthcare is committed to meaningful innovation based on customer insights. This commitment is your assurance of products and services that meet your needs, today and tomorrow.

Delivering solutions with innovation and commitment

Our portfolio of services is as innovative, flexible and comprehensive as your Philips system. We have the expertise to assist you in finding the best solution for your specific needs:

- **Protecting your investment with award-winning Customer Services.** Philips Customer Service agreements deliver the flexibility and choice you need to provide patient care based on the latest advances in system technology, successfully manage your financial performance, promote uptime, lower the cost of ownership, and increase your productivity.
- **Bringing expertise and vision to your ultrasound education.** Philips Ultrasound offers a wide array of clinical and technical education, online resources, and training courses to meet the increasingly complex needs of healthcare professionals and staff members.
- **Providing innovative financial solutions.** Philips Medical Capital delivers flexible financial solutions to place state-of-the-art Philips medical products in healthcare facilities around the world.
- **Partnering to provide security solutions.** Philips is committed to addressing your privacy and security concerns. Your partner in prevention, response, and compliance, Philips Product Security provides online security resources, answers to security-related questions, and access to dedicated security professionals who can assist with your IT department's compliance efforts and risk assessments.



Details that make a difference

In day-to-day use, it is often the smallest details that make the biggest difference. Philips Healthcare's focus on reliability and ergonomics will make the HD9 a favorite among sonographers.

The HD9 provides:

- Six USB ports so you can easily manage data and add peripherals when needed—without hampering efficiency and mobility
- Convenient DVD-RW drive
- A 17" high resolution LCD monitor with articulating arm that swivels left and right and moves up and down for easy viewing
- Four swivel casters, front caster steering and brake locks for smooth maneuvering, even in tight spaces

**Philips Healthcare is part of
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