# Improve your image

Philips ClearVue 350 ultrasound system

**PHILIPS**

# Smart and intuitive

The system looks sleek from the outside, but it's what's on the inside that you'll value most. Philips ClearVue 350 introduces Philips proprietary Active Array technology, which moves key beamforming capabilities into the transducer for superb imaging performance and enhanced reliability in a small, lightweight, and easy-to-use system.

### Powerful performance

The elegant design and graceful lines of the ClearVue 350 ultrasound system only hint at the power within. A Philips quality imaging system through and through, the ClearVue 350 with Active Array technology offers image quality designed to enhance diagnostic confidence, features that are sophisticated enough to be simple, and advances in workflow, ease of use, and reliability.

### Designed around you

Designed around you, the ClearVue 350 features an intuitive user interface that allows direct access to the controls you use most often, speeding exams and enhancing workflow. Leverage Philips proven XRES technology and transducer presets to enhance image quality and optimize images quickly with the touch of the iSCAN button. See it all with a 19-inch, fold-down, tilt/swivel LCD monitor.

### A perfect fit

Lightweight and small in size, the ClearVue 350 is easy to maneuver and a perfect fit in small spaces. The attractive cart features cable management hooks to prevent cables from becoming tangled and integrated storage for easy access to the things you need often.

## Key advantages

- Proprietary Philips Active Array technology for superb images to enhance diagnostic confidence

- Lightweight, energy-efficient system with intuitive user interface for enhanced ease of use

- Smart, modular design for enhanced reliability and serviceability

The one-button automation of iSCAN rapidly optimizes exam parameters so that users can focus more on their patients and less on system adjustments.
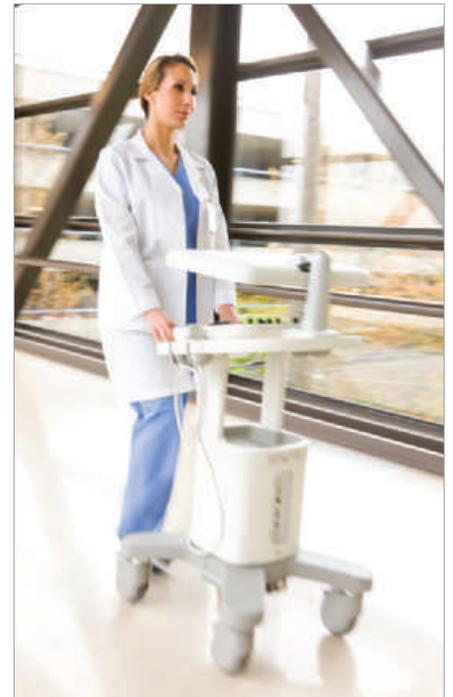
# Smooth your workflow

ClearVue 350 is intuitive to learn because it puts the controls you use most often precisely where you expect them to be. The sleek control panel is designed to help you speed image acquisition and management, with logically grouped keys for the functions you use most. ClearVue makes it simple with advances in workflow and customizable report templates that are easy to work with.

## Smart design

ClearVue 350's elegant design hints at the reduced complexity of the system. The modular design means enhanced serviceability and reliability inside a small, lightweight cart.
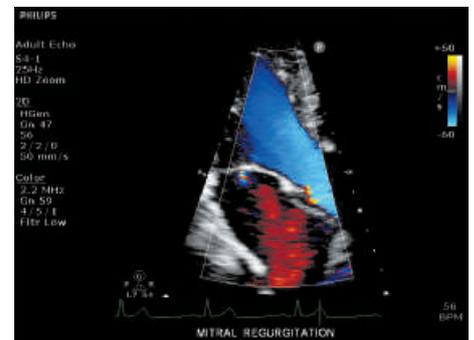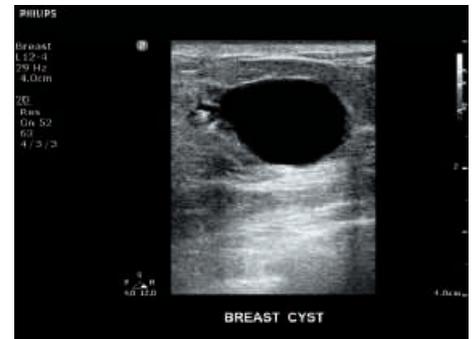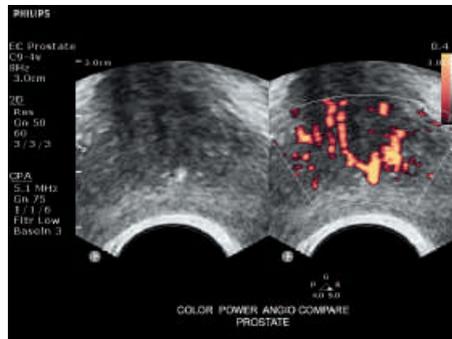


The ClearVue 350 supports a wide range of applications, including abdominal, Ob/Gyn, small parts, vascular, musculoskeletal, cardiac, pediatrics, urology, and transcranial Doppler.



The lightweight system has a small footprint for increased mobility and easy maneuverability, making it a perfect fit even in small spaces.

# Superb images for diagnostic confidence

Expect quality images with the speed and precision gained from years of Philips ultrasound innovation. Tap the power of Philips exclusive XRES technology to enhance image quality and create quality 2D, color, and Doppler images. Enhance system performance with the touch of one-button iSCAN.



26.5 - WEEK FETAL FACE



COLOR POWER ANGIO COMPARE PROSTATE



BREAST CYST



UMBILICAL CORD



LIVER / RIGHT KIDNEY



MITRAL REGURGITATION



Transducer presets help leverage transducer strengths and four connectors allow users to quickly switch when needed.



The intuitive interface provides direct access to the controls used most often, speeding exams and enhancing workflow.

**Demonstrating value far beyond its price**

| What it is | Why it matters |
|---|---|
| **Core features** | |
| Active Array technology | Integrates key imaging technologies into the transducer for superb image quality in a high-performing, lightweight, reliable system |
| Broadband beamforming and advanced signal processing | Acquires and processes the entire tissue signature for premium class tissue differentiation across multiple patient types |
| Advanced Doppler and color Doppler capabilities (CW, PW, CFI, CPA, HPRF PW, TDI, Triplex) | Perform advanced clinical studies with confidence |
| OB workflow tools, including quick-launch OB measurements | May reduce exam time and enhance workflow |
| Configurable reports and analysis | Perform customized in-depth clinical analysis and reporting for enhanced communication of results |
| **Options** | |
| Advanced 3D/4D imaging with multiplanar reformatting (MPR) | Provides 3D/4D visualization and analysis of volume data; also viewable in glass-body, 3D color, invert, and color invert modes, with SonoCT and XRES available in the X-, Y-, and Z-slice planes for superb diagnostic image quality |
| 3D fetal echo STIC (Spatio-Temporal Image Correlation) | Captures multiple volumes and synchronizes them based on a calculated heart rate; resulting volume image can be displayed in user-selectable views and interrogated in real time for more complete evaluation of fetal heart anatomy and function |
| Auto Face Reveal segmentation tool | Sculpts away overlying tissue (3D trim) to reveal the fetal face. May reduce exam time and enhance workflow with single button touch |
| Tissue Harmonic Imaging with Pulse Inversion technology | Reduces many artifacts while preserving tissue definition and resolution |
| XRES adaptive image processing and SonoCT image compounding | XRES reduces speckle noise artifacts for margin definition and high-quality images, while SonoCT reduces artifacts, enhances contrast resolution, and allows irregular borders to be more readily visualized |
| Advanced system automation (2D, color, and PW Doppler iSCAN options, 2D OPT, High Q, adaptive Doppler, adaptive color Doppler) | Quick one-button system performance may streamline your workflow, enhance patient throughput and exam consistency |
| Anatomical M-mode option | Easily generate M-mode trace from a user-defined line; ideal for patients with abnormal cardiac shapes or malpositioned cardiac structures |
| Panoramic and 3D imaging | Perform extended field-of-view imaging and freehand 3D surface rendering for enhanced exam documentation and communication |
| SmartExam protocols | Enhance performance, increase consistency, and reduce exam time through system-guided protocols |
| DICOM networking option | Provides Ethernet connection to DICOM networks for PACS viewing and archiving capabilities |
| Barcode scanner | Obtains patient information from hospital-generated barcodes to accelerate efficiency and decrease errors in data |

# Trust in the Philips ultrasound legacy

At Philips, we've built our innovative portfolio of ultrasound products by striving for change that improves and simplifies the lives of patients and healthcare providers worldwide. The ClearVue 350, with leading-edge technology and an intuitive design, is no exception. Quality healthcare is now more accessible and affordable from a brand you can trust.

Barcode scanner speeds up patient entry and helps reduce data-input errors.

# Making the most of your system

Philips provides advances that help you make the most of your system every day, such as customizable report templates that are easy to work with, including easy query for data-entry fields. Advanced serviceability features and value-added services such as on-cart software maintenance tools, utilization reports, Remote Desktop, and proactive monitoring are designed to help keep you running at peak performance.



ClearVue 350 offers advanced service features to enhance productivity and increase uptime.

### A green product
Sustainability at Philips is all about improving the health and well-being of individuals and the communities they live in. The ClearVue 350 is energy efficient. With low power consumption, it helps save on energy costs. And its low heat dissipation is ideal in smaller rooms, which may help reduce cooling costs.

### Innovative financing
Philips Medical Capital delivers flexible financial solutions to help you place a new ClearVue 350 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.

---

**Philips SmartPath** assures you easy access to solutions and innovations for the full life of your ultrasound system, so you can boost your clinical and operational potential and achieve your organizational goals.



**Optimize**
Optimize your system's performance both now and in the future with regular and ongoing updates, including functionality improvements and remote technical support.



**Enhance**
Enhance your equipment with regular technology upgrades, and take advantage of the newest features and capabilities.



**Transform**
Transform your investment at the end of your system's life by transitioning seamlessly to a next-generation solution or refurbished option.

**PHILIPS**

Please visit www.philips.com/ClearVue350

**How to reach us**
www.philips.com/healthcare
healthcare@philips.com

**Product information**
www.philips.com/