



What's the future of  
portable ultrasound?

Power, performance and a personalized  
system for your workflow needs

ACUSON P50 Ultrasound System

Answers for life.

**SIEMENS**

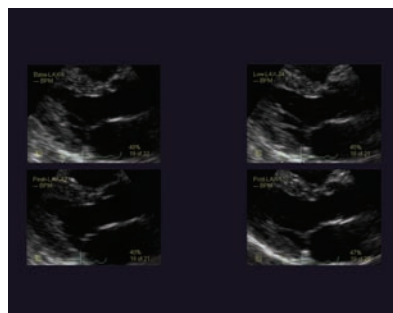
# Can we make better clinical assessments right at the point of care?



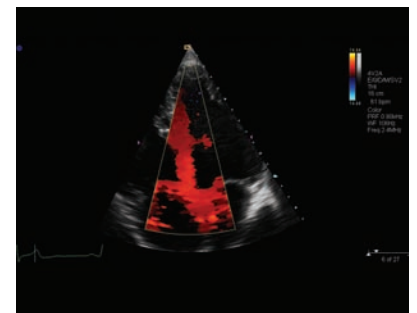
The ACUSON P50 platform was designed to improve diagnostic confidence, workflow efficiency, and patient outcomes across a range of clinical applications and environments. It supports high-quality imaging — 2D/B-mode, fundamental and harmonic, anatomical M-mode, color Doppler, and Doppler tissue imaging.

## The Ultimate in Image Quality and Portability

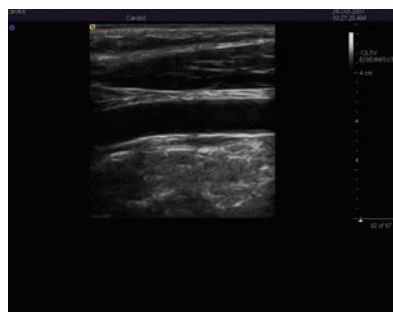
A powerful, highly portable ultrasound system, the ACUSON P50 system offers excellent tissue differentiation, high spatial and temporal resolution as well as color and Doppler sensitivity. This makes it ideal for all clinical situations and applications where space limitations, mobility, and quick access to scans are critical.



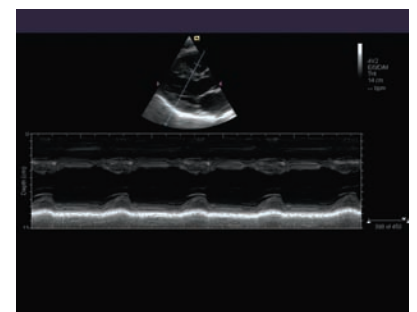
• Stress Echo



• Color Tissue Doppler



• Carotid with SieVision



• Anatomical M-Mode



It's the go-anywhere, notebook ultrasound platform with a lot more than just imaging.

The ACUSON P50™ ultrasound system is designed to work smart in any environment. Featuring excellent image quality across a range of diagnostic applications, plus full Microsoft® Windows® notebook computing, the ACUSON P50 platform significantly raises the bar on portable ultrasound.

#### Flexible Performance and Efficient Workflow

The ACUSON P50 system is a sleek, high-end Apple MacBook Pro notebook with dual-core processing, rapid start-up, two hours of battery life and a built-in CD/DVD player. The ACUSON P50 system runs as a Microsoft Windows application providing outstanding workflow flexibility, and access to standard PC functionality.

Powerful, stylish and weighing under 12 pounds, the ACUSON P50 system is designed to work smart, enhance workflow, and promote efficiency and diagnostic confidence.

Flexible performance and efficient ultrasound workflow:

- Easily slide out the control panel for ultrasound exams and seamlessly stow it away for PC applications
- Process, analyze, and store images
- Cut and paste static images, dynamic clips, and reports to industry-standard applications
- Check email and access the Internet instantly via the platform's built-in wireless and Ethernet connectivity features
- Store and retrieve files from the office network
- Toggle between tasks and applications
- Ability to use both Windows and Mac operating systems
- Multiple file formats including raw ultrasound data

#### P CLASS Portable and Powerful

The P Class of products brings a new dimension to patient care — portable, powerful, and personal solutions for fast and flexible workflow.



## Smart, powerful, simple. It's everything you need (and want) in a notebook ultrasound system.

Because the ACUSON P50 system runs as a Windows application on a standard notebook, it is extremely intuitive and easy to use. The flexible user interface enables care givers to focus on the patient — not the hardware. During an ultrasound exam, common tasks are accomplished with a single keystroke on the slide-out control panel.

### **Raises the Bar for Portable Ultrasound**

The ACUSON P50 system is a win-win for busy health care providers. It offers a multitude of PC-related productivity benefits. It provides exceptional image quality in a platform that literally moves with the daily workflow. The ACUSON P50 platform enables immediate access to analysis, reporting, archive, email, the Internet, and other productivity applications. The ACUSON P50 system significantly raises the bar for portable ultrasound.

### **Big Performance. Small Platform.**

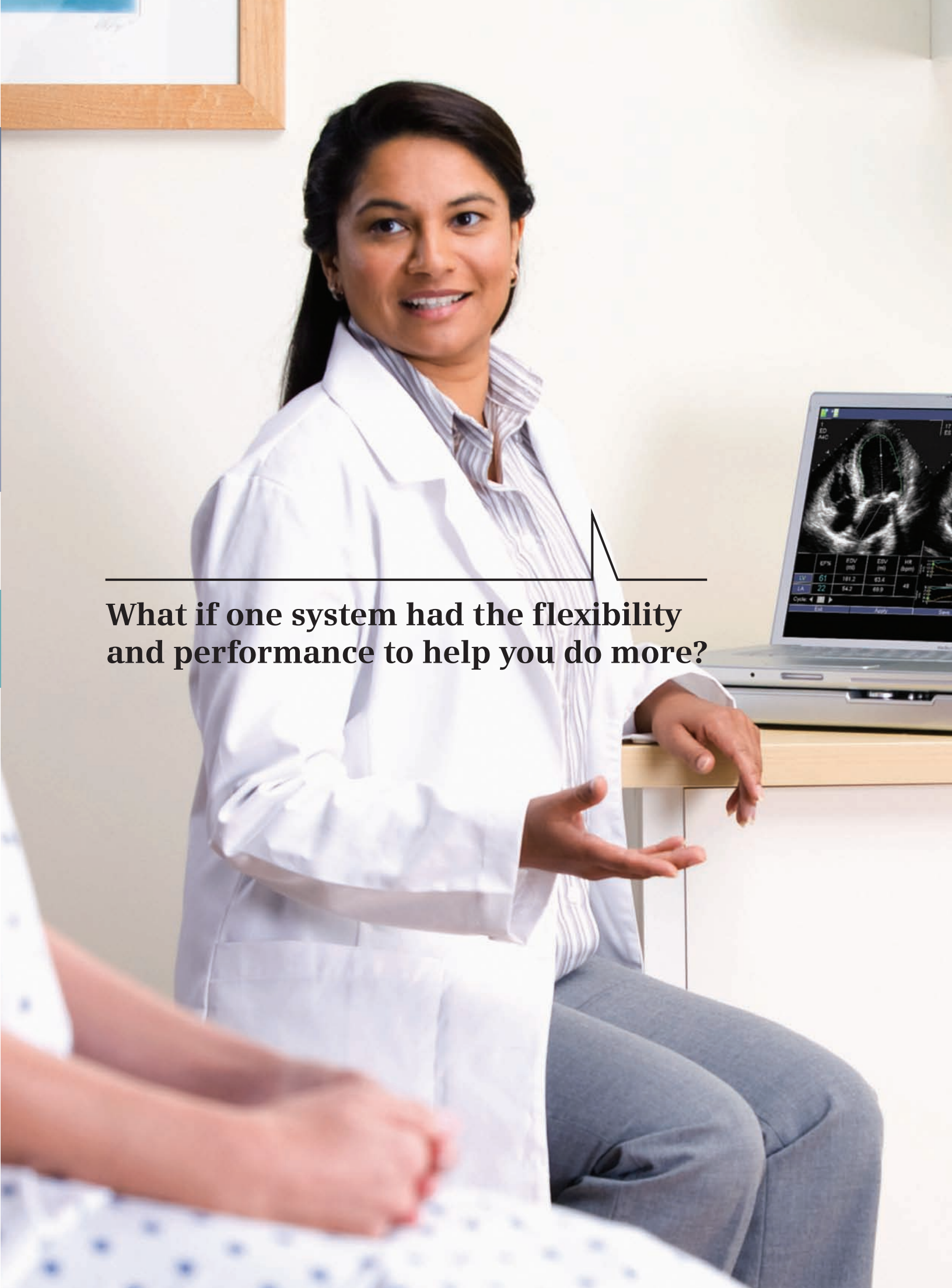
Despite its small size, the ACUSON P50 system is big on capabilities. The ACUSON P50 platform supports *syngo*® US Workplace, the software connectivity solution, which provides advanced review analysis and reporting capabilities — on and off the ultrasound system.

## **Maximizing Your Investment**

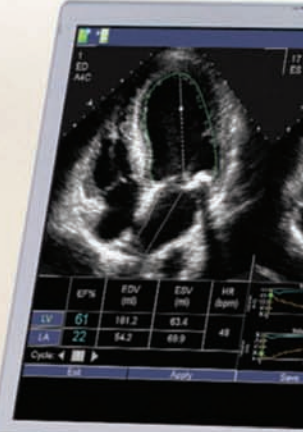
---

Siemens' legendary upgradeability consistently delivers long-term value with continuous, cost-effective upgrades and updates — innovations that enable your investment to grow with your practice, meeting today's clinical needs — and tomorrow's medical challenges.

---



**What if one system had the flexibility and performance to help you do more?**



Apple, Mac, and MacBook are trademarks of Apple, Inc. registered in the U.S. and other countries.

Microsoft and Windows are registered trademarks of Microsoft Corporation in the United States and other countries.

ACUSON and P50 are trademarks of Siemens Medical Solutions USA, Inc. and *syngo* is a trademark of Siemens AG.

© 02.2008, Siemens Medical Solutions USA, Inc.  
Order No. A91US-79-1C-4A00  
Printed in the USA  
WS 0208 15.0

**Contacts**

Europe: +49 9131 84-0  
Asia Pacific: +65 6341-0990  
Latin America: +1-786-845-0697

**USA**

Siemens Medical Solutions USA, Inc.  
Ultrasound Division  
1230 Shorebird Way  
P.O. Box 7393  
Mountain View, CA 94039-7393 USA  
Telephone: +1-888-826-9702

**Headquarters**

Siemens Medical Solutions USA, Inc.  
51 Valley Stream Parkway  
Malvern, PA 19355-1406 USA  
Telephone: +1-888-826-9702  
[www.usa.siemens.com/healthcare](http://www.usa.siemens.com/healthcare)