Excellence should be shared.

Should technological excellence be reserved for cardiac applications alone? We think not.

That’s why the easy-to-use Vivid™ 3 system brings its raw data post processing, high frame rates, high-resolution image quality, and speed of operation to all your shared service applications.

And now, with up to 18 probes, you can perform the widest array of clinical examinations yet:

- Abdominal
- Vascular
- OB/GYN
- Small parts
- Pediatrics
- Cardiac
- Intraoperative Monitoring

GE Healthcare makes breakthrough technology easier to use every day. The economical Vivid 3 ultrasound system offers unprecedented versatility for your broad spectrum of patients.

Call 800-422-3547 For More Information
VScan for complete versatility
With so many transducers, the Vivid 3 can offer an extended range of applications, such as:
• Advanced 3D option for vascular studies.
• Enhanced OR performance with TEE and intraoperative probes, and critical time-saving features.
• Stress echo option reduces exam times by allowing mid-exam protocol changes for shortened data analysis and report generation.
• C721 transducer for pediatric and neonatal applications.
• LVO contrast option, based on 2D Harmonic imaging, helps you scan your most challenging patients by enhancing delineation of the LV border with ultrasound contrast agents.
• IMT technology option streamlines workflow and cardiovascular assessment by measuring the carotid artery’s intima-media thickness—which studies show may be an early indication of atherosclerosis.

Coded Harmonics image quality
Increase your diagnostic confidence across a broad spectrum of applications with:
• Higher frame rates, dynamic range and superb color flow sensitivity.
• Dual focus and multi-focal capabilities in 2D imaging.

TruAccess for total data management
Increase patient throughput with full raw data DICOM connectivity that shifts post-exam review to an EchoPAC™ workstation and frees your system for additional scanning.
• MPEGvue option lets you compactly save entire patient records—including high-quality images onto CDs. Patient records can be transferred easily and inexpensively for remote viewing on your PC via e-mail or network communication.
• Design custom report templates by selecting the format and appearance you need—even import your facility’s logo.
• Smart e-mail feature allows transmission of images via e-mail using resident Outlook e-mail client.

ComfortScan for a customized workspace
Optimize workflow with new breakthrough features that make you more comfortable and help you perform your job faster.
• Automatic Tissue Optimization (ATO) helps you obtain quality images faster by adjusting the image settings automatically, at the touch of a button.
• Anatomical M-Mode option lets you correct for off-axis orientation when the heart is not shaped or positioned normally.

At the core of the Vivid family of cardiovascular ultrasound systems is TruScan, GE’s revolutionary imaging platform.

With TruScan, the ultrasound data is digitally acquired and stored in its raw state to preserve the integrity of the data. The resulting pristine images can then be viewed, measured, optimized and analyzed at any time, without losing any of the original integrity and image quality.

An investment that grows with your clinical needs.
Parasternal long axis
Anatomical M-Mode
Mitral regurgitation
Spectral Doppler evaluation of aortic insufficiency

Stress echo
Transesophageal imaging
Transesophageal demonstrating tricuspid regurgitation
Contrast image of the left ventricle

Carotid artery split screen view
Carotid artery with color Doppler
Carotid image with spectral Doppler
Interleaved Triplex

Gallbladder
IMT measurement of carotid artery
Renal vascular with color angio
Fetal profile

Color Doppler during renal evaluation
Small part application for thyroid imaging
High-frequency breast imaging
Neonatal imaging

Transcranial Doppler
3D carotid vessel
3D renal with color
Advanced vascular 3D

Call 800-422-3547 For More Information
For more than 100 years, healthcare providers worldwide have relied on GE Healthcare for medical technology, services, and productivity solutions. So no matter what challenges your healthcare system faces, you can always count on GE to help you deliver the highest quality healthcare. For details, please contact your GE representative today.

GE Healthcare
9900 Innovation Drive
Wauwatosa, WI  53226
U.S.A.

www.gehealthcare.com

©2006 General Electric Company – All rights reserved.

General Electric Company reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice or obligation.

GE, GE Monogram, Vivid™ and EchoPAC™ are trademarks of General Electric Company.

GE Medical Systems Ultrasound & Primary Care Diagnostics, LLC, a subsidiary of General Electric Company, doing business as GE Healthcare

Call 800-422-3547 For More Information