

EchoPAC

Digital Echo Lab Solution



imagination at work



Greater productivity and efficiency begin at your EchoPAC PC workstation.

BT '03 Release

- Newly Designed Reporting
 - Direct “One-Click” Reporting
- Enhanced Data Management
 - HIPAA Compliance Assistance
- Enhanced Connectivity
 - DICOM Query/Retrieve
 - MPEGvue

Optimizing the workflow in your echo lab requires a flexible, scalable information management solution capable of acquiring, storing, communicating and reporting digital ultrasound data for both GE and non-GE ultrasound systems. The EchoPAC Digital Echo Lab Solution is designed with these needs in mind.

TruScan architecture, the foundation of your GE ultrasound system, preserves the integrity of the data so you can review and analyze the same high-quality images on your EchoPAC workstation without losing their true, original quality.

Add to this EchoPAC's unparalleled connectivity capabilities and now, simple-to-use reporting options, and the result is a scalable, flexible digital solution that will bring productivity and workflow efficiency to your echo lab.



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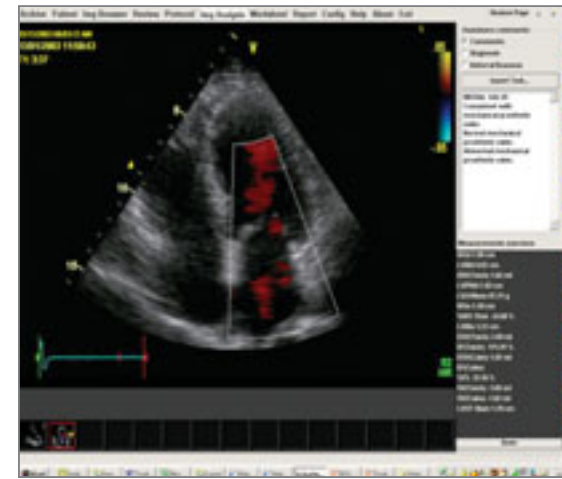
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QScan. Exceptional measurement and analysis flexibility.

TruScan's raw data DICOM means you can shift more of your image optimizations, measurements, analyses and workload to your EchoPAC PC workstation. Shifting these tasks to your EchoPAC workstation frees up your ultrasound system, for greater productivity in your echo lab.

- Select from basic and advanced methods for analyzing and reporting echo data. And for handling DICOM and raw data DICOM, EchoPAC is the only product on the market offering you advanced capabilities.
- Choose from an array of advanced QScan tools to perform quantitative analyses right from your EchoPAC PC workstation, including Tissue Velocity Imaging (TVI), Tissue Tracking, Quantitative Contrast, Strain and Strain Rate Imaging, and now, Tissue Synchronization Imaging (TSI).

TruData. Consistently high-quality data – from ultrasound system to workstation.

TruScan architecture ensures that data integrity is completely maintained – there's no compression or degradation of the original data from your ultrasound system. Using EchoPAC, you can analyze the original, pristine images from your ultrasound system with no loss of data quality or functionality.

- Perform analyses, create reports and store images directly from your workstation, freeing up the ultrasound system for other exams.
- Access and store images in DICOM or raw data DICOM formats to meet medical digital communication standards.

TruAccess. Complete connectivity, unparalleled productivity.

GE improves workflow by giving you the flexibility to create reports on the Vivid 7 system or the EchoPAC PC for improved workflow. You auto-populate the reporting package with measurements created on your ultrasound system, or offline on your EchoPAC PC. Simply select a report template and your system fills in the measurements – no programming or engineering support is needed.

More Flexible Reporting

EchoPAC's reporting has never been easier with “Direct Report” allowing you to simultaneously view images and measurements while creating an exam report.

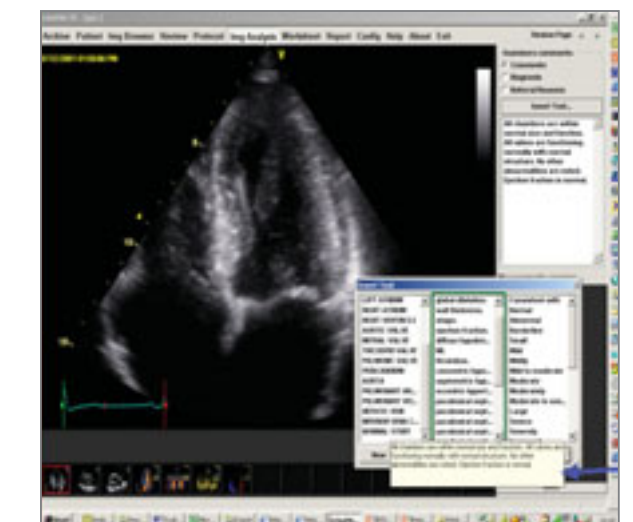
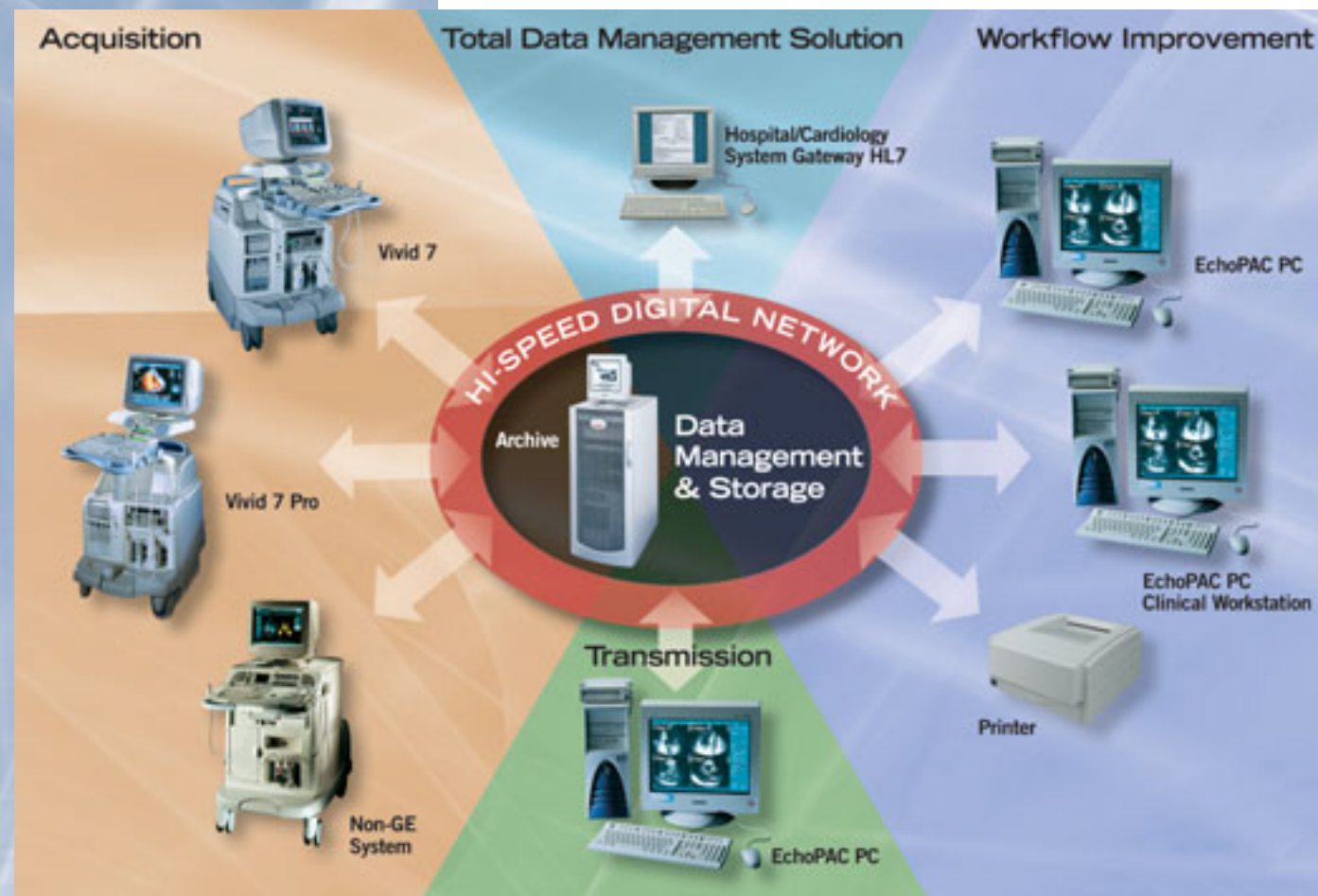
- Create standard reports in minutes with simple point-and-click navigation.
- Insert text statements – up to a paragraph long – in your report through EchoPAC's structured format with three levels of structured statements.
- You can design custom templates to fit your needs by selecting the report format and appearance you need – even import your facility's logo.

Now with the BT '03 Release, your EchoPAC workstation can electronically send reports to your hospital information system (HIS). With more accurate and efficient hospital-wide communication, you'll be better able to focus on your patient.

And, with GE's new DICOM Query/Retrieve function, you can freely communicate back and forth with GE and non-GE ultrasound systems (requires DICOM on the Service Class Provider/SCP) from your EchoPAC workstation for greater system productivity and unprecedented workflow efficiency.

- As a standalone system, EchoPAC workstation accepts CDs, MOD disks or direct connect for easy data transfer.
- With EchoPAC Share, your EchoPAC workstation acts as a mini-server: you can connect up to three GE ultrasound systems to your EchoPAC PC.
- With an EchoPAC Network, you can connect your workstation to a server and to WebView, a Web tool that offers remote access for even more flexibility.
- DeepArchive provides a large storage option, plus online image access and automated backup using digital image servers.

With multiple levels of connectivity, EchoPAC is fully scalable to meet your needs, today and into the future.



For more than 100 years, healthcare providers worldwide have relied on GE Medical Systems 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 Medical Systems Ultrasound

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Internet – gemedical.com
GE Medical Systems – Americas: Fax 262-544-3384
P.O. Box 414, Milwaukee, Wisconsin 53201 U.S.A.
GE Medical Systems – Europe: Fax 49-212-28-02-28
Solingen, Germany
GE Medical Systems – Asia:
Tokyo, Japan – Fax: +81-425-85-5490
Hong Kong – Fax: +852-2559-3588