

ViewPoint

Connect. Report. Relax.



Product Description

GE Healthcare makes ultrasound workflow quicker and easier with ViewPoint. A truly comprehensive data management solution for the OB/GYN office, vascular lab and other diagnostic ultrasound users, ViewPoint combines the reporting and image archiving capabilities you need with the experience and support of the industry leader.

Connect.

Think of ViewPoint as *the* window to all your patient data, connecting you with the information you need, whenever and wherever you want it.

Report.

Save time using one system for quick, accurate structured reporting, with the option to capture all of your data for statistical analysis and use with post-processing tools.

Relax.

At the end of your day, ViewPoint ensures you can relax with the knowledge that reports are complete and all of your records and images are securely stored and accessible.

Connect.

Systems Interface

- Standard HL7 Interface
- Import patient demographic and referring physician data
- Export reports (ASCII text) and billing information
- Seamlessly exchange case- and order- related data
- Directly interface with:
 - Hospital Information System (HIS)
 - Radiology Information System (RIS)
 - Electronic Medical Record (EMR)

Patient Scheduling

- Easy to use interface
- Schedule patients in conjunction with their exams
- Point and click to schedule appointments or procedures
- Customize to fit your workflow

DICOM Worklist

- Transfer patient data directly to your ultrasound scanner:
 - Current loaded patient,
 - Clinic scheduler or
 - Order management list

Transfer Data

- One-click data transfer directly from your ultrasound machine, including:
 - DICOM single images and multi-frames
 - 3D/4D data from GE Voluson i, V730 and E8
 - Raw data from GE LOGIQ S6, 7, 9 ultrasounds
 - Images from almost any ultrasound scanner or video camera via frame grabber (RGB, S-Video)
 - Multi-minute analog video capture (max. 2 h)
 - Measurement data via DICOM Structured Report and proprietary formats (see list of supported U/S devices)
- Images and data automatically transferred to patient record, assigned to specific exam and corresponding database field.

Archive

- Save all image data in DICOM format
- Store images to:
 - PACS (read/write)
 - Local server hard-disc
 - Shared directories
- Patient and report data are stored directly in the ViewPoint SQL database
- Option for integrated backup facility



Report.

Structured Reports

- Side by side display of report and images
- Images and graphs integrated directly into the report
- Templates with individual contents for specific recipients
- Three options to adapt to the clinical site:
 - ViewPoint OB/GYN Reporting
 - View Point Vascular Reporting
 - ViewPoint General Reporting

ViewPoint OB/GYN Reporting

Fetal Database

- Storage of patient medical history
- Early pregnancy assessment
- Ultrasound screening 1st trimester
- First Trimester Risk Assessment for trisomy 13/18/21
- 2nd and 3rd trimester ultrasound
- Proper complete documentation of fetal malformations
- Invasive and noninvasive tests, including laboratory results
- Doppler sonography
- Fetal echocardiography
- Genetic counseling
- Growth charts from more than 280 sources

Gynecology Database

- Patient medical history
- Clinical examination
- Gynecological ultrasound
- Invasive tests and procedures

ViewPoint Vascular Reporting

Detailed vascular survey:

- Extracranial
- Transcranial
- Visceral arterial and venous
- Extremities arterial and venous
- Bypass graft
- Segmental blood pressure
- Treadmill exercise test

ViewPoint General Reporting

User defined text templates for:

- Indication
- History
- Findings
- Procedures
- Diagnosis

Document Management

- Printing and faxing the report
- Report export as PDF file to HIS/RIS/EMR
- Report export as DICOM image to PACS
- Stores a copy of each report for history and re-sending

Statistics

- Analyze all of your patient data from more than 4,000 database fields
- Data mine for clinical and business information to create:
 - Accreditation reports
 - Letters to referring physicians
 - Patient mailers
- Standard reports or user-defined queries in easy to use graphical interface
- Standard interfaces to other statistical packages available via ASCII or Excel format

Post-processing software plug-ins

4D View

- Store 3D and 4D volume data from your Voluson i, V730 and E8 to ViewPoint
- After acquiring images, do everything on ViewPoint with 4D View that you can on your Voluson:
 - Optimize,
 - Manipulate and
 - Analyze the volume data sets
- Free your ultrasound machine to scan more patients

LOGIQworks™ FX

- Store raw data from your GE LOGIQ S6, 7 and 9 ultrasound systems to ViewPoint, allowing you to:
 - Recall original data
 - Perform “virtual rescans”
 - Manipulate & analyze scans
 - Perform 3D/4D post-processing
- LOGIQworks FX allows for off-line processing of:
 - Single images and cine loops
 - Volume data sets

Relax.

World-class service & support

- Enjoy the experience, service and support of a focused team within the world's leading ultrasound and IT provider.
- GE offers remote service and maintenance from your ViewPoint system based on the integrated Insite II technology.
- GE and ViewPoint offer a complete staff of software engineers, sonographers and doctors, available to answer any of your technical or clinical questions.
- Enjoy the benefits of having the largest and most experienced service team in the industry behind you.

Annual technology breakthroughs

- GE Healthcare uniquely delivers annual innovation breakthroughs to keep you on the cutting edge of ultrasound technology.

Regulatory Compliance

ViewPoint complies with the regulatory requirement of:

- Medical Device Directive 93/42/EEC (MDD)
- FDA pre-market notification clearance (510(k))
- Functionality to support HIPPA requirements

Operating System/Network

- Designed for Windows 2000/ 2003 / XP Pro
- Supports both stand-alone and networked environments
- Fully network-compatible
- Supports Microsoft Terminal Server for remote access
- Based on Sybase SQL Anywhere 9.0

Hardware Requirements

See document “System Requirements for ViewPoint 5.5”

To find out more about how ViewPoint can help you connect, report and relax contact your GE Healthcare representative, or visit us on the web at www.gehealthcare.com/vp.