

# ViewPoint

Connect. Report. Relax.



## Product description

ViewPoint is a user-oriented, modular image and findings documentation system. Different system modules can be combined to a comprehensive solution for women's healthcare internal medicine and other medical departments.

## Connect.

ViewPoint offers access to all patient data. It quickly and reliably sends all necessary information to all connected workstations.

## Report.

ViewPoint enables quick and precise diagnosis with standardized terminology. All attributes of the diagnosis are saved, allowing patient data to be edited and statistically evaluated.

## Relax.

ViewPoint ensures that all data is saved, and diagnoses and images can be retrieved at any time.

## Connect.

### System interfaces

- HL7 interface for connecting to the hospital information system
- transmission of patient and case data, order data and performance data
- BDT interfaces to private practice computer systems
- interface to Trium CTG online monitoring

### Scheduling

- easy to use user interface
- appointments are made in conjunction with the type of examination
- freely-definable examination times and rooms

### DICOM Worklist

- transfer of patient data to an ultrasound scanner from currently loaded patient, clinic scheduler, or Order Management list

### Images and measurement data

- DICOM single frame images and multi-frames
- import 3D/4D volumes from GE Voluson® i, 730 and E8
- import raw data from GE LOGIQ® 7 and 9
- import image data from ultrasound scanners and video cameras via frame grabber (RGB, SVHS, Composite)
- recording of video sequences
- transfer of measurement data via DICOM Structured Report and proprietary formats (serial, XML, etc.)
- transfer of images and data to patient records, assignment to a specific exam and corresponding database field

### Archive

- storage of all images in DICOM format to PACS (read/write or export), to local hard discs or to shared directories
- storage of patient and report data in the ViewPoint SQL database
- integrated database backup



## Report.

### Structured reports

- reporting for the following areas:
  - prenatal diagnostics
  - gynaecology
  - other medical fields
- side by side view of images and report
- single and dual monitor configuration
- images and graphs integrated in the report
- various printing templates such as physician's letter, internal report, image printout

### Document management

- printing and faxing of findings
- export findings as a PDF file to the HIS
- export findings as a DICOM image to PACS
- save copy of findings for tracking or resending

### Statistics

- evaluation of patient data from more than 4,000 database fields
- user-friendly screen masks for selecting standard statistics or user-defined queries
- export of data to other programs in ASCII or Excel format

### Image processing

#### - 4D View

- offline post-processing of GE Voluson® 3D and 4D volume data with integrated 4D view software
- optimisation and analysis of recorded volume data

#### - LOGIQworks FX

- offline post-processing of GE LOGIQ® P5, S6, 7, 9 and i raw data with integrated LOGIQworks FX software
- optimisation and analysis of recorded raw data

## Relax.

### Service

- service and maintenance by one of the leading suppliers of ultrasound and IT systems
- remote maintenance of the ViewPoint system
- telephone hotline
- annual software updates

### Operating system/configuration

- Windows 2000/2003 /XP Pro/Vista (Not all Windows Vista editions are supported - see ViewPoint System Requirements for details)
- supports single workstation or network
- supports Microsoft Terminal Servers for remote access
- database: Sybase SQL Anywhere 9.0

### Hardware requirements

See document, "System Requirements" for ViewPoint software version 5.6

### Legal requirements

ViewPoint complies with the following legal and official requirements:

- EC Medical Device Directive (93/42/EEC)
- CE certification
- Certified quality management system according to ISO 13485

For more information, please contact:

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