

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

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