



ViewPoint™ 6

Ultrasound workflow solutions



ViewPoint 6

Your professional solution for efficient image and exam documentation

Comprehensive and accurate medical documentation can help avoid misunderstandings and improve the quality of care. Image and exam documentation should be easy to perform and to access.

ViewPoint 6 from GE HealthCare is tailored to the requirements of hospitals and private practices, can be used flexibly, and enables professional documentation.

Exam documentation

- Clinic-wide, fast, comprehensive and clear documentation of exams
- Report templates are based on guidelines of leading medical societies and based on the long-term experience of our customers
- Automatic measurement transfer directly into corresponding fields
- Quick reports with just one click

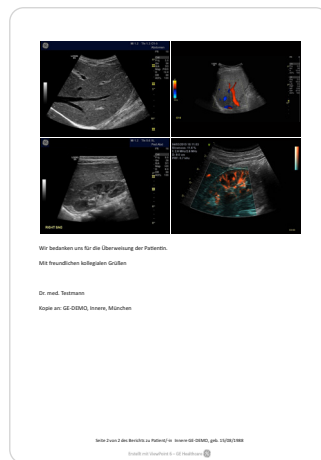
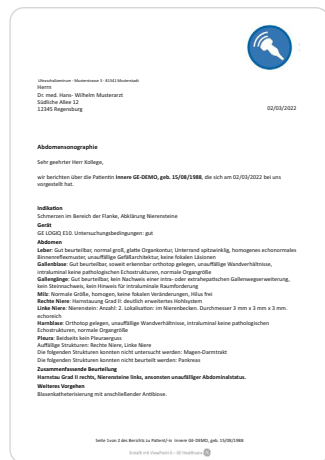
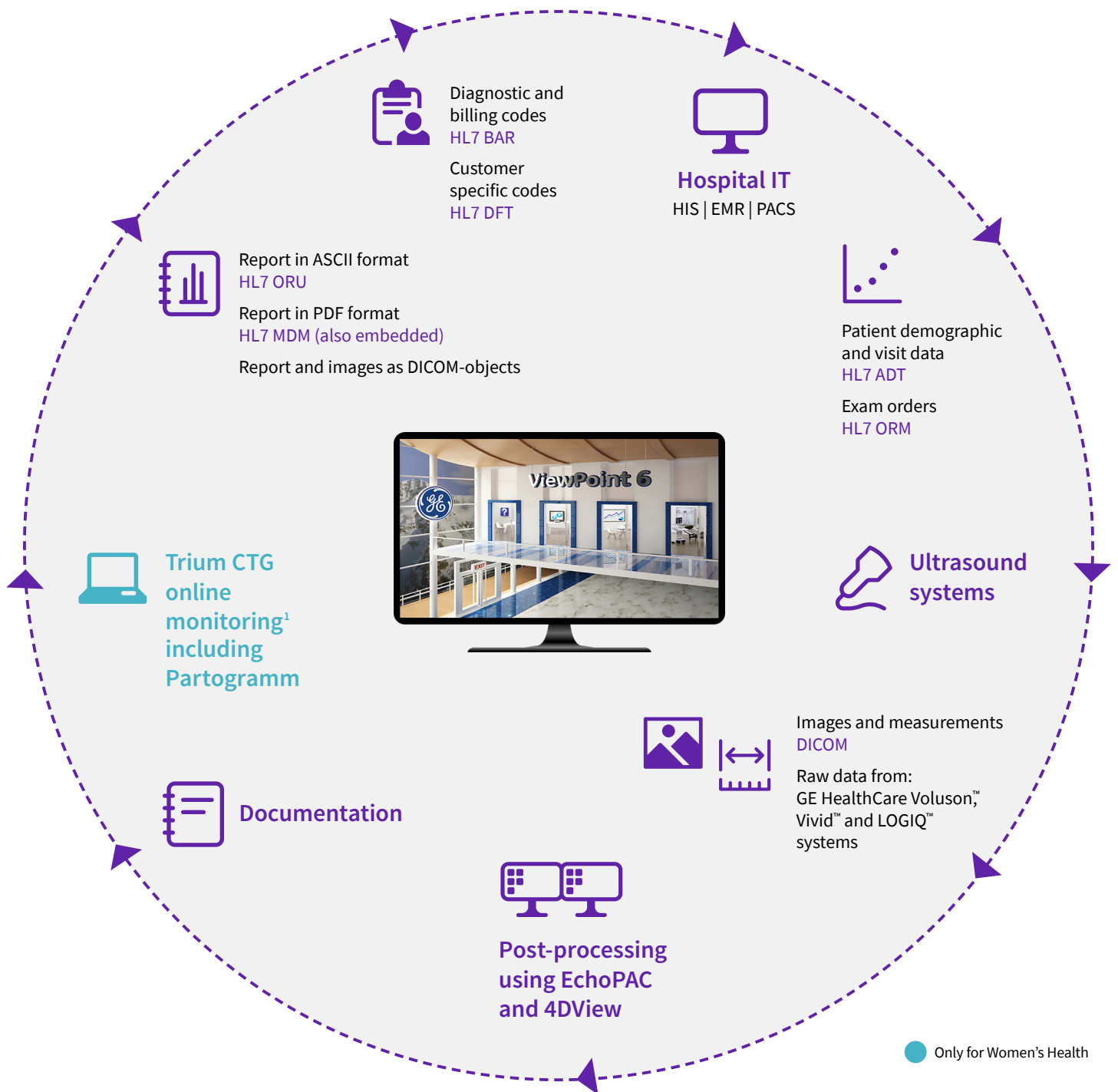


Image management

- Transfer of single images and image sequences from ultrasound systems and other image sources
- Integrated raw data post-processing with 4DView and EchoPAC plug-in
- Measurements, image optimization and insertion of annotations and comments
- Easy export of anonymized images and videos in standard formats (e.g. JPG, MP4 and DICOM®) for training purposes and presentations
- Display of images and graphs in individually configurable display
- Image comparison between current examination and previous examinations



- Integration of images, graphs and drawings in the report
- Switch between the display of the exam form and the report preview with one click
- Export of reports and images to HIS/EMR and PACS
- Coding of diagnoses and procedures (ICD and OPS)



This is what ViewPoint 6 stands for – a seamless workflow

Any digital image and report documentation is only as good as its smart integration into the everyday medical workflow. For the software to be accepted by users, it must offer real added value. Only then hospitals and practices can benefit to the maximum.

ViewPoint 6 provides various workflows that are adapted to the specific needs of hospitals and private practices. Basically, the more intuitive the workflow, the higher the acceptance. A digital workflow that is adapted to the workflow not only saves time, but also increases the quality of patient care.

Specialties



Abdominal and small parts

With ViewPoint 6 for abdominal and small parts ultrasound examinations, hospitals and private practices can perform structured and standardized documentation that can be entered quickly and meets the special requirements of this application.

Ultrasound devices from different vendors can be connected. Images, video sequences and measurements are transferred in DICOM format.

- Abdominal ultrasound
- Head/neck ultrasound including thyroid



Echocardiography

The echocardiography module combines efficient exam documentation including automated measurement transfer with image management tools like the integrated EchoPAC Plug-in. With the EchoPAC Plug-in, raw data from GE HealthCare Vivid systems can be post-processed and archived.

- TTE
- TEE
- Pediatric TEE
- Pediatric TTE
- Stress echo



Vascular

A wide range of vascular examinations can be efficiently documented with ViewPoint 6. All measurements are clearly displayed.

- Extremity venous
- Bypass graft
- Dialysis access
- Peripheral arterial
- Liver/kidney/pancreas transplant ultrasound
- EVAR





Women's health

ViewPoint 6 helps you minimize administrative tasks and focus even more on patient care. Ultrasound images and measurements can be displayed in one view. Measurement data trends are shown in graphs of individually selectable authors. Settings can be synchronized with those of the ultrasound system.

ViewPoint 6 uses diagnostic terminology developed in scientific cooperation with medical societies. With the integrated 4DView, 3D and 4D data from GE HealthCare Voluson devices can be post-processed and saved.

Obstetrics:

- Early pregnancy
- Ultrasound 1st trimester (including FMF risk assessment)
- Ultrasound 2nd and 3rd trimester
- Growth scan
- Fetal wellbeing
- Invasive procedures
- Pregnancy outcome

Gynecology:

- Pelvic ultrasound
- Genetic counseling
- Colposcopes

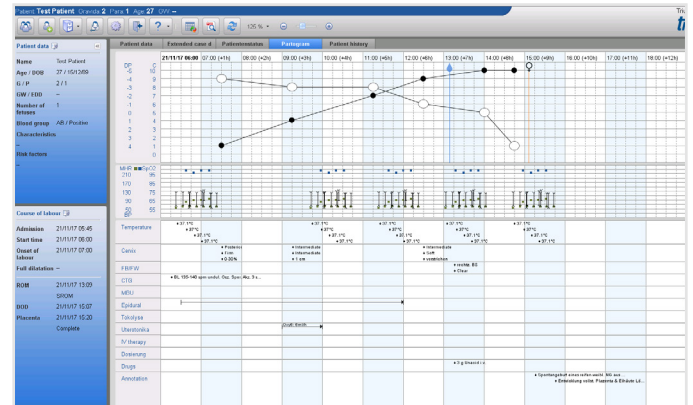


Breast:

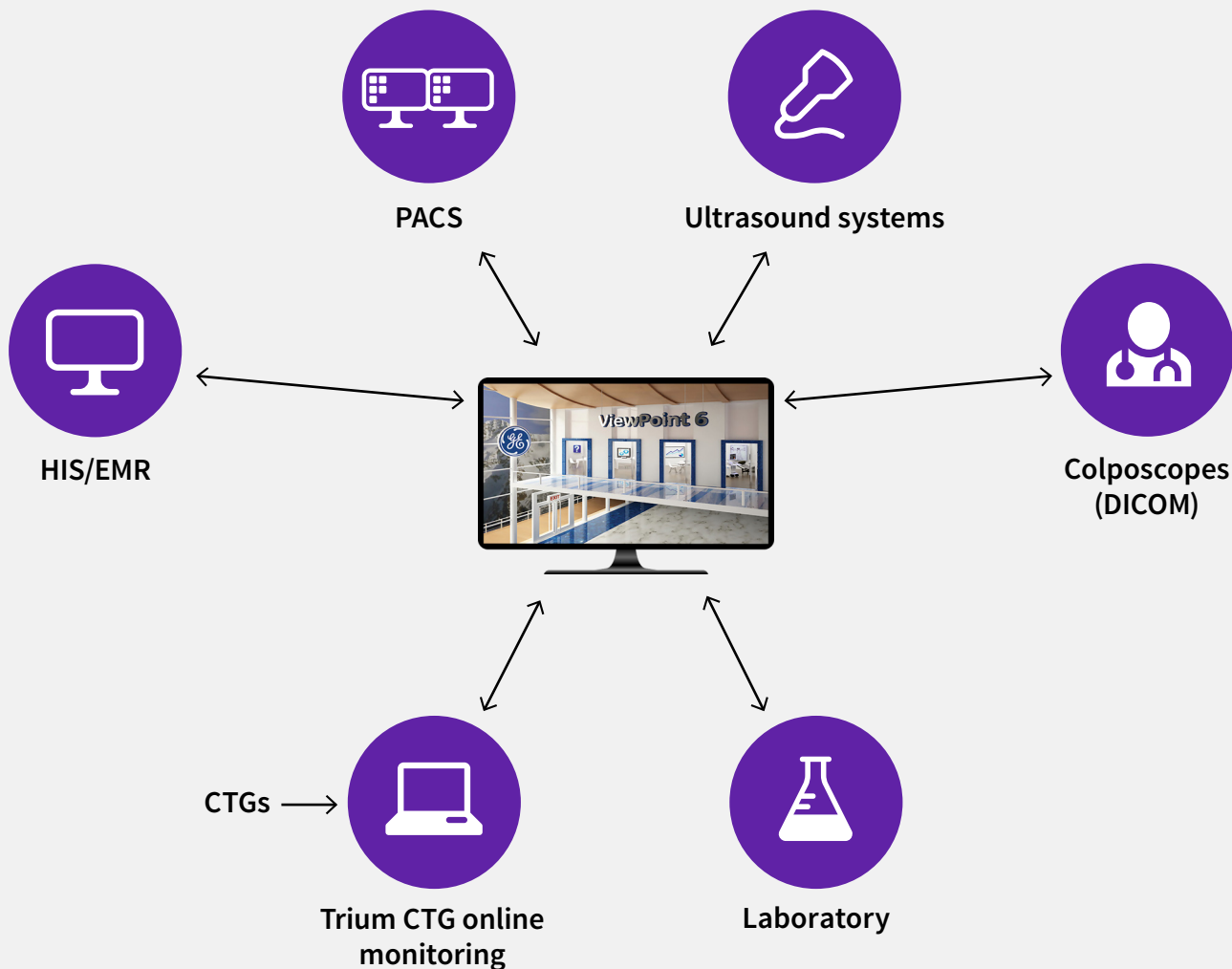
- Breast ultrasound (including BI-RADS® classification)

Trium CTG online:

- Display of all CTG traces including FIGO and STV analysis in one view
- Archiving and validation of CTG traces
- Partogram with transfer of maternal parameters and data exchange with ViewPoint 6
- Connection of fetal monitors from different vendors via LAN or wireless LAN



System integration



PACS

(Picture Archiving and Communication System)

Images, measurements and findings can be sent via DICOM to the PACS. The PACS is used as an archive and for retrieval of image, video and raw data.

In addition, a selective PACS export of individual studies/images is possible.



HIS/EMR

(Hospital Information System/Electronic Medical Record)

The following data is exchanged via a bi-directional interface.

From HIS/EMR to ViewPoint 6:

- Patient demographic and visit data – HL7 ADT
- Exam orders – HL7 ORM

From ViewPoint 6 to HIS/EMR:

- Diagnostic and billing codes – HL7 BAR
- Customer specific codes – HL7 DFT
- Report in ASCII format – HL7 ORU
- Report in PDF format – HL7 MDM

Using desktop integration, ViewPoint 6 can be started directly from the HIS/EMR system.

System integration

The ultrasound connection solution

- Connection of ultrasound devices from different manufacturers
- DICOM SR measurement data transfer
- Support of mobile and stationary device connections
- Extended support of GE HealthCare ultrasound systems (Voluson, Vivid, LOGIQ, Versana™, Venue™)
- Raw data processing for Voluson, Vivid, and LOGIQ systems

Connection of colposcopes

ViewPoint 6 images and image sequences from colposcopes can directly be transferred into the patient's record.

Laboratory

Transfer of biochemistry parameters for the FMF risk calculation (Preeclampsia, Trisomies). ViewPoint 6 supports the following blood analyzers:

- Perkin Elmer: Delfia™ Xpress via LifeCycle™
- Roche: Cobas® via Infinity

Trium CTG online monitoring

Via Trium CTG online monitoring, which is closely linked to ViewPoint 6, CTG devices can be connected to the HIS/EMR systems so that CTG traces can be shared. Pregnancy data is transferred between ViewPoint 6 and Trium CTG online, ensuring a seamless documentation of the pregnancy.



Service: The ViewPoint 6 software maintenance agreement

To help you maintain high productivity in an ever-changing work environment, ViewPoint 6 offers a software maintenance agreement (SMA) that offers:

- Support in case of technical problems
- Compatibility with Windows® updates (aligned with the ViewPoint 6 system requirements)
- Performance and stability enhancements

Service provided to SMA holders

- Support line via e-mail or phone
- Remote service and maintenance
- Software updates

Database merge: Fast access to a central database

ViewPoint 6 enables fast access to all data thanks to a state-of-the-art database technology. Existing ViewPoint 5 databases can be easily merged into one database in ViewPoint 6. This also applies to ViewPoint databases from different hospitals in a hospital group that would like to combine their image and exam data in a common database. Please note that a technical analysis of the database structure is required prior to a database merge project. Please contact us to clarify the requirements in your hospital or private practice.

Statistic: Individual queries

ViewPoint 6 provides you with all the data you need for your individual statistics and offers a graphical interface that allows you to create database queries individually. The results can be exported as CSV file for further processing.

Typical applications are:

- FMF screenings: creation of a first trimester audit report
- Individual queries

GE HealthCare GmbH · Beethovenstr. 239 · D-42655 Solingen
Tel.: +49 212 2802 244 · info@viewpoint6.de

Products mentioned in the material may be subject to government regulations and may not be available in all countries. Shipment and effective sale can only occur after approval from the regulator. Please check with local GE HealthCare representative for details. ViewPoint, Voluson, Vivid, LOGIQ, Versana, and Venue are trademarks of GE HealthCare. DICOM is the registered trademark of the National Electrical Manufacturers Association. BI-RADS is a trademark of the American College of Radiology. Windows is a registered trademark of Microsoft Corporation. GE and the GE monogram are trademarks of General Electric Company. Used under trademark license.

©2023 GE HealthCare.

March 2023
JB05708XE



GE HealthCare