

# ViewPoint™ 6

## Continuing to make a difference

GE HealthCare employees are passionate about accelerating and refining ultrasound workflows for clinicians. For more than 30 years, as software evolved to meet the demands of changing medical care, ViewPoint 6 has been leading the way.

And there's no end in sight as our solution continues to advance.



### Enhanced, enterprise-wide security

In previous ViewPoint 6 releases, shared folders were required as part of the software design. This enabled easy data transfer between the server and the user. However, over time shared folders became a security risk, especially if malware were deployed inside a hospital network.

GE HealthCare changed ViewPoint version 6.15's software design, making all shared folders obsolete. As a result, the installation process has also changed. It is now based on the Windows® client installer (MSI). This allows the IT administrator to easily install the ViewPoint 6 client software into the Windows Program files folder, just like many software products.

### User passwords

GE HealthCare security requirements stipulate a new policy for strong passwords with a minimum of 6 characters, including configurable and non-configurable options. Configurable options offer a variety of lowercase, uppercase, special characters, and other customizable criteria to ensure the highest password security. Non-configurable options include safety measures, such as login delay after several wrong attempts, password changes are audit trailed, and more.

### Secured DICOM® communication through TLS encryption

- Encrypted transfer of DICOM data at each stage (i.e., from the imaging modality to ViewPoint 6, between server and clients, or ViewPoint 6 and PACS) to prevent unauthorized data access
- TLS encryption is enabled by default, ensuring secure transfer of images and measurements
- Separate configuration for PACS communication



### Updates in women's health

- New exam type: first trimester fetal anatomy to document a detailed first trimester ultrasound between twelve weeks 0 days and thirteen weeks six days, according to the American Institute of Ultrasound in Medicine (AIUM) practice guidelines<sup>1,2</sup>
- Individual assessment of pregnancy risks according to the Fetal Medicine Foundation (FMF), London
- Faster workflow with enhanced fibroid assessment (uterine fibroid classification according to the International Federation of Gynecology and Obstetrics (FIGO))

### ViewPoint 6 WebConnect<sup>3</sup>

WebConnect is a versatile, web-based reporting platform that empowers physicians to seamlessly review and finalize ultrasound exam documentation. This feature is accessible at all times and from any location within the clinic or via hospital network connection.

WebConnect also supports several browsers,<sup>4</sup> ensuring flexibility and convenience for users.

- A new WebConnect enhancement for two monitor support allows the image gallery to be pulled up on a second browser window on a separate monitor



- WebConnect automatically updates images and measurements once they are transferred from the ultrasound system, ensuring real-time accuracy and efficient data handling
- Fetal growth charts can be displayed, used for gestational age calculation, and added to reports
- Reports are printable and individual contacts can be selected to receive a fax



## ViewPoint 6 for point of care ultrasound (POCUS)

Patient care can't wait, so we make it faster and easier to capture information. ViewPoint 6 for POCUS gives you an intuitive workflow solution for fast, accurate ultrasound reporting and supports encounter-based imaging workflow (EBIW), documentation, and ultrasound study archiving. Our ViewPoint 6 POCUS workflow solutions offer on-scanner reporting with Venue™ systems<sup>5</sup> as well as reporting at the point of care using the browser-based application MobileConnect<sup>6</sup> with Vscan Air™ handheld devices. Options are also available for compatible mixed ultrasound fleets. Exams are quickly captured and documented in real-time, so records are not lost amid the rapid pace of the ED.



## Updates in POCUS

- A Direct Send functionality allows clinicians to finalize reports directly on ViewPoint 6 MobileConnect using a tablet or mobile phone<sup>7</sup>
- Create report templates and fully customize reports on MobileConnect<sup>7</sup>
- The updated workflow adheres to all American College of Emergency Physicians (ACEP) guidelines. The complete POCUS reporting package,<sup>8</sup> with all ACEP exam types, is available now



## Updates in echocardiography

- Workflow automation with Auto-Report Generation, based on the recommendations for Cardiac Chamber Quantification by Echocardiography in Adults published by the American Society of Echocardiography (ASE) and the European Association of Cardiovascular Imaging (EACVI).<sup>9</sup> Auto-Report Generation auto-populates exam findings into the report based on imported measurement values (i.e., normal or mildly/moderately/severely abnormal)
- Multi-session support for EchoPAC™ Connect, which allows multiple users to log into EchoPAC remotely from different facilities simultaneously
- Additional Vivid™ measurement fields
- Pediatric Heart Network (PHN) is set as default Z-score for pediatric echocardiography exams



## Updates in endoscopy<sup>10</sup>

The latest update to endoscopy introduces enhanced reporting that adheres to DGVS terminology, along with the several improvements for coding of diagnosis, procedures, and wording of the report text.

1. J Ultrasound Med. 2021 May;40(5):E1-E16. doi: 10.1002/jum.15477. Epub 2020 Aug 27. [AIUM Practice Parameter for the Performance of Detailed Diagnostic Obstetric Ultrasound Examinations Between 12 Weeks 0 Days and 13 Weeks 6 Days.](#)

2. Only available in the U.S.

3. Only available for Women's Health in the U.S.

4. Google Chrome™, Microsoft Edge™, and Mozilla Firefox™

5. Now available in the U.S., Canada, UK, France, Germany, Australia, and Sweden.

6. Now available in the U.S., Canada, UK, and France.

7. Will also be available on Venue R5 scanner.

8. New to the system are: Undifferentiated Hypotension, Abscess drainage, Testicular, Non-OB pelvic, and Bowel exam types.

9. Drs Lang and Badano co-chaired the Writing Group. Reprint requests: American Society of Echocardiography, 2100 Gateway Centre Boulevard, Suite 310, Morrisville, NC 27560 (E-mail: ase@asecho.org). Copyright 2015 by the American Society of Echocardiography. [Recommendations for Cardiac Chamber Quantification by Echocardiography in Adults: An Update from the American Society of Echocardiography and the European Association of Cardiovascular Imaging.](#)

10. Only available in Germany, Austria and Switzerland.

Some features only available in selected markets. Please check with local GE HealthCare representative for details.

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