

Native Breast Imaging Workflow for Universal Viewer



Supports a rapid mammography reading workflow throughout your enterprise with mammography-specific toolsets



Increase workflow efficiency and help support a more confident diagnosis by utilizing patient priors including Ultrasound, MRI, and DBT as well as clinical and pathology reports²



Reduce IT resources and associated costs needed to configure and maintain as no separate mammography dedicated ecosystem required

Experience the Power of One viewer for all modalities, removing barriers to efficiency, while helping radiologists achieve their goal of high quality patient care.

Native capability with GE Healthcare's Universal Viewer helps to support mammography screening and diagnostic workflows, which can support the reduction of costs associated with procuring and operating dedicated mammography workstations.¹

With the ability to utilize other patient priors, including CT, MRI, Ultrasound and Digital Breast Tomosynthesis (DBT) in the diagnosis as well as other patient reports such as clinical notes, pathology reports, Universal Viewer helps to support a more confident diagnosis while speeding up your reading time.²



Breast Imaging Capabilities



GE Healthcare's Universal Viewer provides native access to breast imaging workflows and tools to support screening and diagnostic workflows and the display of multi-vendor images. The breast imaging capabilities provide the radiologist with access to and the ability to read all image types available for the patient on the same workstation. This helps reduce the need to maintain separate, stand-alone workstations and specialized systems.

One significant benefit of the Universal Viewer native breast imaging capability is that the solution can be deployed on just two monitors, saving space and cost: A normal resolution monitor to support the workflow or RIS application, EMR and dictation or voice reporting systems, and one or more high resolution monitors to display mammogram-specific modality images and relevant comparison images such as breast Ultrasound or breast MR images. Universal Viewer also takes full advantage of color displays to provide color enabled overlays, CAD marks³, labels and other clinical information for increased readability/detectability.

Image types supported include mammography, tomosynthesis, breast MR, breast ultrasound, and Contrast Enhanced Spectral Mammography (CESM) tomosynthesis images. Non-breast images available in the system can be displayed to help provide clinical context. Universal Viewer allows Radiologists and Cardiologists to view all image types to help enhance diagnosis and treatment recommendations.

User Experience Designed to help maximize your workflow:

- Stable scaling algorithms to scale images the same size, even across vendors
- Enhances the speed of your read with prior and current image layouts for quick comparisons, intuitive tomo scrolling, quadrant zoom and zoom+pan combined mouse action
- Mammography Imaging specific toolbar
- Can program shortcuts for user, group or system level preferences
- Customizable annotation overlays
- Supports color monitors
- Reports can be shown on screen

Cine and DBT tools

User customizable key and mouse shortcuts

Quadrant zoom

Chest wall to chest wall alignment

Customizable step protocols

Mammography specific layouts including priors

Multi-Modality reads on the same single viewer workstation

Advanced Image Diagnostic tools to support Structured Report (AR) and Computer Aided Detection (DICOM 6000)³

Custom layouts based on user profiles

Same Sizing — Scale to fit images to viewport w/ same scale across priors and other vendor's images

¹Through simplification of IT infrastructure

²Rafferty EA, Park JM, Philpotts LE, et al. Assessing Radiologist Performance Using Combined Digital Mammography and Breast Tomosynthesis Compared with Digital Mammography Alone: Results of a Multicenter, Multireader Trial. *Radiology*. 2013;266(1):104-113. doi:10.1148/radiol.12120674.

³Produced by third party vendors

© 2022 General Electric Company. All rights reserved.

GE Healthcare reserves the right to make changes in specifications and features shown herein or discontinue the product described at any time without notice or obligation. Contact your GE Healthcare representative for the most current information. GE and the GE Monogram are trademarks of General Electric Company. GE Healthcare, a division of General Electric Company. GE Medical Systems, Inc., doing business as GE Healthcare.