

Optimize Your Breast Imaging Review SecurView® Workstation Solutions

Designed for radiologists reviewing breast imaging, SecurView workstations provide advanced, customizable workflows and innovative image manipulation tools to ensure accurate, efficient evaluation of 3D Mammography™ and breast ultrasound exams.





Simplify workflow for customizable, efficient review



Fast, informed decision making with all relevant Mammography and Breast Ultrasound studies, including priors, available for immediate review and diagnosis.



SecurView dedicated workflow keypad including hot buttons and scroll bar enabling quick access to commonly used interpretation tools.



Application
Synchronization software*
streamlines workflow
and minimizes errors
and clicks through
synchronization of
commonly used EMR, RIS,
and reporting systems.



Provides seamless integration and optimal performance with the latest imaging solutions from Hologic such as 3DQuorum® SmartSlices and Genius Al® Detection technology.

Enhance reading productivity with the right tools

Tools for Breast Image Review

Take advantage of efficient and customizable tools to speed your breast imaging diagnosis:

- User defined cine speeds based on study type (1mm slices, 6mm SmartSlices, ultrasound multi-frame).
- Right-size feature scales images from different studies for ease of comparison.
- Smart Mapping for Intelligent 2D™ or C-View™ synthesized images and tomo slices.
- CAD display (with Genius Al Detection or ImageChecker® CAD software license*):
 - Three differentiating marks for CAD display (calc, mass, malc marks).
 - ◆ RightOn™, PeerView™ and EmphaSize™
 (ImageChecker CAD) display to improve analysis.
- Additional case prioritization and workflow tools in conjunction with Genius Al Detection technology 3D™ Al CAD.*
- Breast Ultrasound review:
 - Software and keypad scrolling tools for color and multi-frame image sets.
 - Review breast imaging US for all vendors including Hologic's SuperSonic® MACH™ images.
- Support for multimodality hanging protocols.
- Multi-vendor image display.
- Image data is local to the workstation allowing for quick image display.





Optimal Image Display

Barco Coronis Uniti® 12MP delivers clarity of color for a complete Multi-Modality solution.

- Diagnostic Grayscale and Color.
- Large 33" size; 3:2 aspect ratio 2800 lines of vertical resolution.
 - 18% larger than dual 5MP format.
- Bezel free Improved Workflow.1
 - ◆ Less Pan and Zoom.
 - Ensures uniform images on one display.
- Sharp and Precise Image Quality.
 - ◆ Fast and Accurate Diagnosis.

Discover options to streamline workflow and reduce desktop complexity*

Patient Synchronization Reduces Errors

Application Synchronization software provides patient synchronization and common login/logout with over 60 RIS, reporting, and dictation systems.

- Simplifies workflow by eliminating unnecessary typing and clicks.
- Assures that the same patient is on display in all applications, potentially reducing viewing and reporting errors.
- Automates workflow across multiple applications to make opening and closing patients easy and accurate.

Multimodality Image Display

Expand the SecurView workstation with **MulitView™ MultiModality software** capabilities and display Breast MR together with mammography and ultrasound images.



- Complete the breast imaging envelope with tools for receiving, displaying, and manipulating multimodality images.
- Facilitate simultaneous review across multiple breast imaging modalities.
- Synchronize mammography, breast ultrasound, and breast MR images to ensure that images from the same patient are automatically displayed when opening a patient.
- Create ultrasound and MR hanging protocols to display multimodality images.

Image Routing and Storage

Pre-fetch prior studies for immediate access, manage image distribution efficiently and minimize the burden on networks with **SecurXchange® Archive and Router systems***.

- SecurXchange Archive solutions provide an efficient, scalable approach to handling the unique archiving requirements of mammography and multimodality image data.
- The SecurXchange Router system offers solutions to complex workflow needs, including pre-fetching of prior studies and intelligent routing of DICOM objects.
- An HL7 option allows for pre-fetching of prior images the night before an exam when advanced communication with Radiology Information Systems (RIS) or Electronic Medical Record (EMR) systems is required.

Enhanced Communication Options

Advanced communication protocols between SecurView DX and SecurView RT workstations and Dimensions® systems allow for annotations, comments, and instructions to be shared between radiologists and technologists.



SecurView DX and RT Managers facilitate communication within a workstation cluster for increased efficiency. Managers enable instant access to images and sharing of markings and annotations for all SecurView workstations. Advanced image distribution can be enabled to improve throughput and image availability across the enterprise system. (Images can be pre-fetched through integration with SecurXchange systems.**)

DX managers enable seamless access to SVDX workstations located remotely, at home or satellite locations.

SecurView RT Workstations streamline processes through advanced communication and workflow enhancements for higher patient throughput. The RT workstation supports busy breast imaging centers by providing bi-directional electronic

communication between the technologist and the radiologist. The technologist has access to annotations, comments, and instructions for all Hologic 3D Mammography™ systems.

Dimensions Notices license provides communication between the technologist at the AWS and the radiologist at the SecurView workstation.

Unifi™ **EQUIP software** simplifies the collection, review, and remediation steps to help enable mammography sites to improve clinical image quality and comply with the FDA's EQUIP program.



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The Genius™ 3D Mammography™ (exam (a.k.a. Genius™ exam) is acquired on the Hologic® 3D Mammography™ system and consists of a 2D and 3D™ image set, where the 2D image can be either an acquired 2D image or a 2D image generated from the 3D™ image set. The Genius™ exam is only available on the Hologic® 3D Mammography™ system.

1. Montefiore study: bezel-free large screen boosts productivity up to 19% Weschler, M, Sharpe, S, Fogarasi, S, Influence of Medical Display System on Productivity and Eye-strain of Radiologists. Radiological Society of North America 2012 Scientific Assembly and Annual Meeting, November 25 - 30, 2012, Chicago.

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^{*} Optional purchase

^{**} Contingent on site network capabilities and pre-fetching capabilities.