

Optimise Your Breast Imaging Review SecurView® Workstation Solutions

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



Simplify workflow for customisable, 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
Synchronisation software*
streamlines workflow
and minimises errors
and clicks through
synchronisation 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 customisable 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™ synthesised 2D images and tomo slices
- CAD marking 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 prioritisation and workflow tools in conjunction with Genius Al Detection technology 3D™ Al cancer detection software*
- Breast Ultrasound review:
 - Software and keypad scrolling tools for colour and multi-frame image sets
- Support for multimodality hanging protocols
- Multi-vendor image display
- Image data is local to the workstation allowing for quick image display

Feature	Barco Coronis Uniti® 12MP	Barco Nio Gray 5.8
BARCO Reference	MDMC-12133	MDNC-6121
Resolution	12 MP (4200 x 2800)	5.8 MP (2560 x 2048)
Screen Size	33" diagonal	21.3" diagonal
Aspect Ratio	3:2	4:3
Diagnostic Modes	Multimodality: color and grayscale	Grayscale only
Brightness	Up to 1,000 cd/m ²	Up to 1,000 cd/m ²
Contrast	High contrast for precise diagnostics	High contrast for precise diagnostics
Bezel-free Design	Yes	Yes
Workflow Optimization	Less panning and zooming; uniform images on one display	Compact and uniform design; distraction-free
Uniformity Technology	Advanced image uniformity	Luminance uniformity for consistency
Recommended Use	Multimodality solution for various types of studies	Ideal for single-modality grayscale studies



Discover options to streamline workflow and reduce desktop complexity*

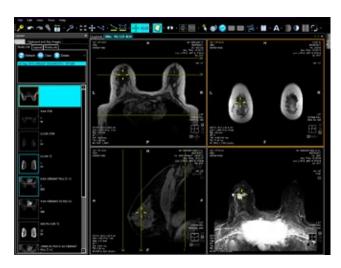
Patient Synchronisation Reduces Errors

Application Synchronisation software provides patient synchronisation 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.
- Synchronise 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 minimise 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.



References: 1. Weschler, M, Sharpe, S & Fogarasi, S. Montefiore study: bezel-free large screen boosts productivity up to 19%. 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.

Lea atentamente las instrucciones del manual de usuario MAN-10824 Manual (AW-30607-2452 Rev 001) para SecurView y MAN-06204-2452 (AW-19432-2452 Rev 002) para SecurView DX/RT





Hologic BV, Da Vincilaan 5, 1930 Zaventem, Belgium. Notified Body number wherever applicable. EC Representative information wherever applicable.

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^{*} Optional purchase