HOLOGIC®
The Science of Sure

Our highest resolution 3D imaging, faster.

3DQuorum™ Imaging Technology, powered by Genius AI™

3DQuorum™ technology utilises Genius AI™-powered analytics to uniquely reconstruct high-resolution 3D Mammography™ data to produce 6mm SmartSlices. SmartSlices are designed to expedite reading time by reducing the number of images to review, with no compromise in image quality, sensitivity or accuracy.[1]

Genius AI™-powered software designed to provide an accurate and timely diagnosis
Genius AI™ identifies clinically relevant regions of interest and preserves important features during the creation of SmartSlices. Each high-resolution SmartSlice overlaps the previous one by 3mm, ensuring there is no loss of 3D™ image data and continuity in scrolling.[1]
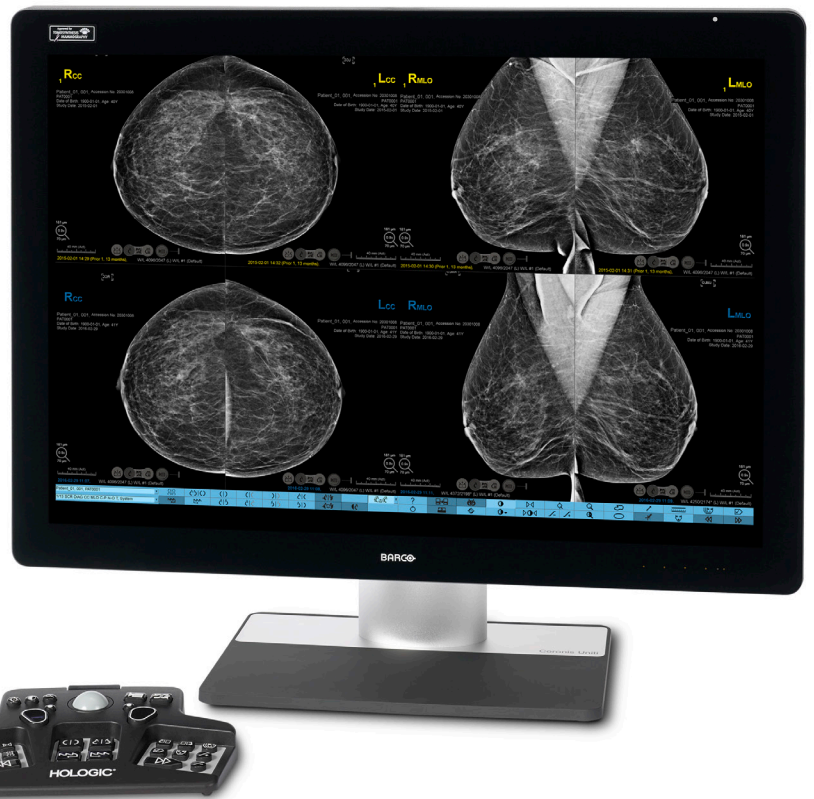
Designed to expedite Hologic Clarity™ HD high-resolution 3D Mammography™ exam read times
When a Radiologist reads SmartSlices instead of 1mm slices, the number of 3D™ images to review is reduced by 2/3, leading to an average interpretation time saving of 1 hour per day, based on 8 hours of image interpretation time per day.[1]

Images shown are high-resolution and for display purposes only.

High-Resolution file size reduction
3DQuorum™ technology reduces the typical Hologic Clarity HD and Intelligent 2D™ study size by over 50%, bringing the storage space and network impact back down to that of standard resolution 3D™ imaging.

III 3DQuorum™

Product Information
Minimum Hardware/Software Requirements

To ensure optimal workflow of 3DQuorum™ SmartSlices, the minimum requirements for Dimensions systems and connected Hologic products are listed below. For customers using PACS, it is recommended that customers work with their individual PACS vendor to ensure a sucessfull integration.

	Selenia® Dimensions® / 3Dimensions™	Advanced Workflow Manager (AWM)	Reading Workstation	CAD & Quantra™	SecurXchange®
Software	**Selenia® Dimensions®:** • Software v1.10 • Hologic Clarity HD 3D™ Imaging **3Dimensions™:** • Software v2.1 • Hologic Clarity HD 3D™ Imaging	Software v1.10	**SecurView®:** v10.4 **Unifi™ Workspace:** v1.0.	**Cenova™:** 3.0 **ImageChecker® CAD:** 10.0 **Quantra™:** v2.2	Latest Available
Computer / Hardware	**ASY-13349** • For both Selenia® Dimensions® and 3Dimensions™	CMP-01377 and CMP-01378	**Workstation:** • Dell Precision T3620 **Video Card:** • MXRT-7600 **Monitor:** All currently serviced • 12MP Coronis Uniti • 5MP Tomo (5221, 5121, 6121, 5121-MA) **SecurView® Manager:** Dell PowerEdge T630 or R730	CMP-00712 and above	Dell PowerEdge R730
Operating System	Windows 10	Windows Server 2016	**Workstation:** Windows 10 **SecurView® Manager:** Windows Server 2016	Windows 7	LINUX

Ordering details

Part Number	Description
DIM-LIC-3DQ	3DQuorum™ license for new Selenia® Dimensions® or 3Dimensions™ system
DIM-LIC-3DQ-UP	3DQuorum™ license upgrade option for existing Selenia® Dimensions® or 3Dimensions™ system
DIM-LIC-TRIAL-3DQ	3DQuorum™ 90 days trial license for Selenia® Dimensions® and 3Dimensions™ systems with Clarity HD™

References
*Compared to 2D alone
1. Data on File: Clinical Study Report CSR-00116

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No Compromise. No Comparison.