

# 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.<sup>1</sup>



## 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.<sup>1</sup>



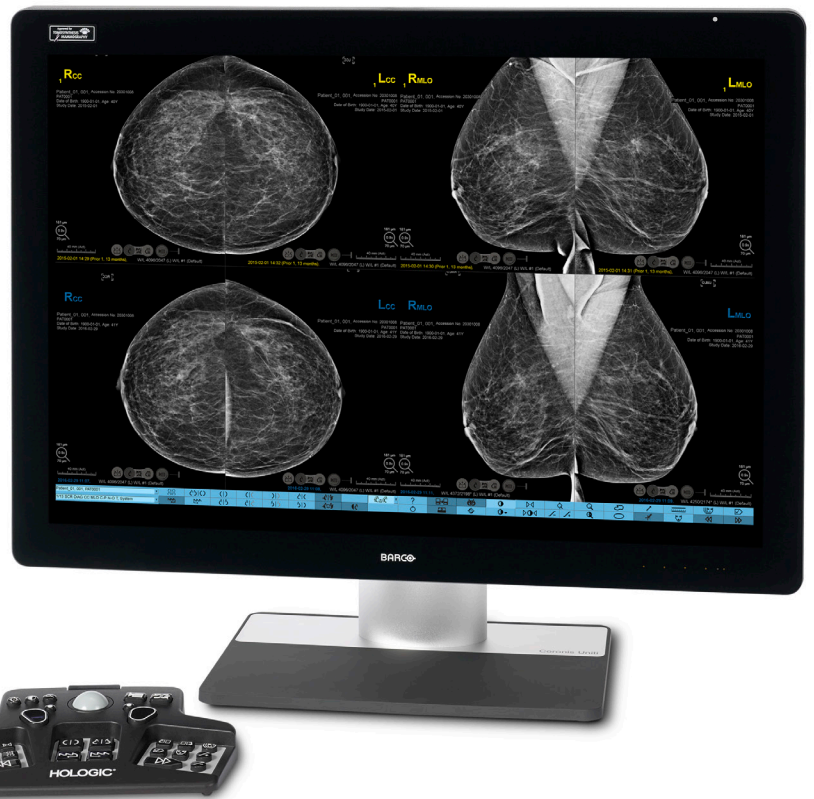
## Designed to expedite Hologic Clarity™ HD high-resolution 3D Mammography™ exam read times

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.<sup>1</sup>



## 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.



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

# 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 successful integration.

	Selenia® Dimensions® / 3Dimensions™	Advanced Workflow Manager (AWM)	Reading Workstation	CAD & Quantra™	SecurXchange®
Software	<b>Selenia® Dimensions®:</b> <ul style="list-style-type: none"> <li>Software v1.10</li> <li>Hologic Clarity HD 3D™ Imaging</li> </ul> <b>3Dimensions™:</b> <ul style="list-style-type: none"> <li>Software v2.1</li> <li>Hologic Clarity HD 3D™ Imaging</li> </ul>	Software v1.10	<b>SecurView®:</b> v10.4  <b>Unifi™ Workspace:</b> v1.0.	<b>Cenova™:</b> 3.0  <b>ImageChecker® CAD:</b> 10.0  <b>Quantra™:</b> v2.2	Latest Available
Computer / Hardware	<b>ASY-13349</b> <ul style="list-style-type: none"> <li>For both Selenia® Dimensions® and 3Dimensions™</li> </ul>	CMP-01377 and CMP-01378	<b>Workstation:</b> <ul style="list-style-type: none"> <li>Dell Precision T3620</li> </ul> <b>Video Card:</b> <ul style="list-style-type: none"> <li>MXRT-7600</li> </ul> <b>Monitor:</b> All currently serviced <ul style="list-style-type: none"> <li>12MP Coronis Uniti</li> <li>5MP Tomo (5221, 5121, 6121, 5121-MA)</li> </ul> <b>SecurView® Manager:</b> Dell PowerEdge T630 or R730	CMP-00712 and above	Dell PowerEdge R730
Operating System	Windows 10	Windows Server 2016	<b>Workstation:</b> Windows 10  <b>SecurView® Manager:</b> 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.**