

Our highest resolution 3D imaging, faster.

3DQuorum™ Imaging Technology, powered by Genius AI™

3DQuorum™ technology utilizes Genius AI™-powered analytics to uniquely reconstruct high-resolution 3D™ 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.^{1,2}



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.^{1,2}



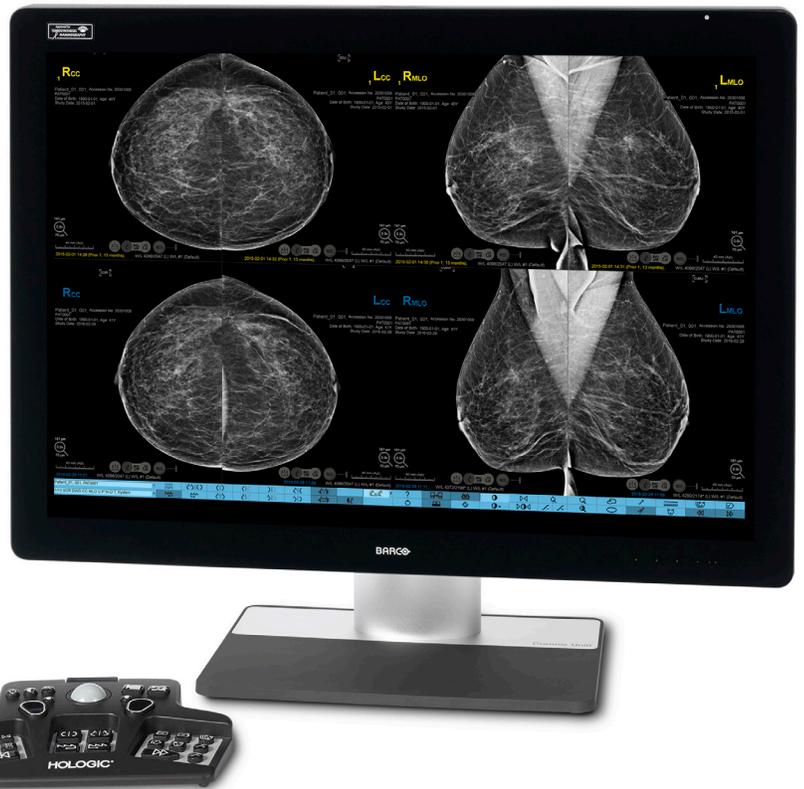
Designed to expedite Hologic Clarity™ HD high-resolution 3D™ exam read times

When a Radiologist reads SmartSlices instead of 1mm slices, the number of 3D™ images to review is reduced by 2/3^{1,3}, leading to an average interpretation time savings of 1 hour per day, based on 8 hours of image interpretation time per day.^{2,3}



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.^{1,3}



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

Product Information

Minimum Hardware/Software Requirements

To help support the future availability of the 3DQuorum™ SmartSlices, the following are minimum requirements for Dimensions systems and connected Hologic products. 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	Selenia Dimensions: <ul style="list-style-type: none"> Software v1.10 Hologic Clarity™ HD 3D™ Imaging 3Dimensions: <ul style="list-style-type: none"> Software v2.1 Hologic Clarity™ HD 3D™ Imaging 	Software v1.10	SecurView®: v10.4 Unifi™ Workspace: v1.0.	Cenova: 3.0 ImageChecker: 10.0 Quantra: v2.2	Latest Available
Computer / Hardware	ASY-13349 <ul style="list-style-type: none"> For both Selenia Dimensions and 3Dimensions 	CMP-01377 and CMP-01378	Workstation: <ul style="list-style-type: none"> Dell Precision T3620 Video Card: <ul style="list-style-type: none"> MXRT-7600 Monitor: All currently serviced <ul style="list-style-type: none"> 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

References

*Compared to 2D alone

1. Tech File: TFL-00059 2. Report: CSR-00116 3. Physician Labeling: MAN-06153

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