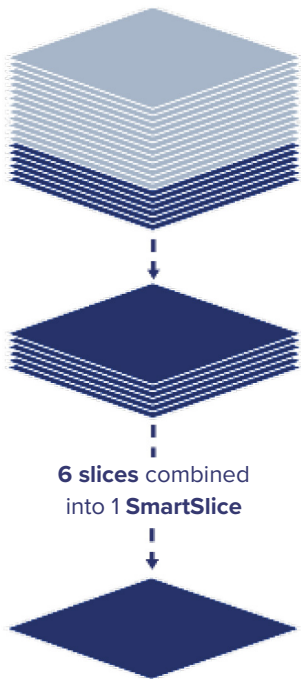**HOLOGIC®**
The Science of Sure

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 read time by reducing the number of images to review, with no compromise in image quality, sensitivity or accuracy.[1]

6 slices combined into 1 **SmartSlice**

Region of interest driven by AI to receive high importance during combination process

Image comparison of 1mm tomosynthesis slice vs. 3DQuorum SmartSlices

CONFIDENT CLINICAL DECISION

Genius AI Detection Technology identifies regions of interest and preserves important features during the creation of SmartSlices.[2] The 6mm with 3mm overlap of SmartSlices ensures no data loss and continuity in scrolling.[2]

SAVING TIME, READING MORE

When reading SmartSlices instead of 1mm slices, the number of 3D images to review is reduced by 2/3.[3,4] This saves an average of 1h per day in image interpretation time.[2,3]

OPTIMAL CONNECTIVITY WORKFLOW

3DQuorum technology reduces the 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.[4]

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 intergration.

	Selenia® Dimensions®/ 3Dimensions™	Advanced Workflow Manager (AWM)	Reading Workstation	CAD & Quantra™	SecurX-change®
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	**Cenova™:** 3.0 **ImageChecker® CAD:** 10.0 **Quantra:** v2.2	Latest Available
Computer / Hardware	**High Performance Computer**	CMP-01377 and CMP-01378	**Workstation:** • Dell Precision T3620 **Video Card:** • MXRT-7600 **Monitor:** All currently services • 12MP Coronis Uniti • 5MP Tomo (5221, 5121, 6121, 5121-MA) **SecurView Manager:** Dell PowerEdge T630 or R730	CMP-00712 and above	Dell Power-Edge 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 upgrade option for existing Selenia Dimensions or 3Dimensions system
DIM-LIC-TRIAL-3DQ	3DQuorum 90 days trial license for Selenia Dimensions or 3Dimensions system with Clarity HD

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III 3DQuorum™

No Compromise. No Comparison.