HOLOGIC®
The Science of Sure

Reveal more with low-dose, highly accurate 3D Mammography™ exams.

C-View™ Software

Raise your breast cancer screening performance[1-7] while minimizing patient radiation and discomfort with C-View™ software. An advanced algorithm takes high-quality tomosynthesis data and instantly generates 2D images to enhance details and speed analysis.

Deliver superior clinical performance than 2D mammography alone for all breast types.[1-7]

Reduce the risk of retakes with ultra-fast 3.7-second scans.[1-7]

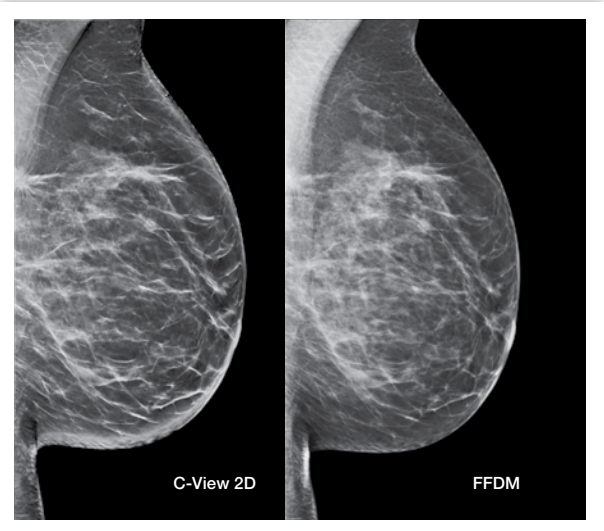
Greater accuracy at a lower dose.[1, 4-6, 8-9]

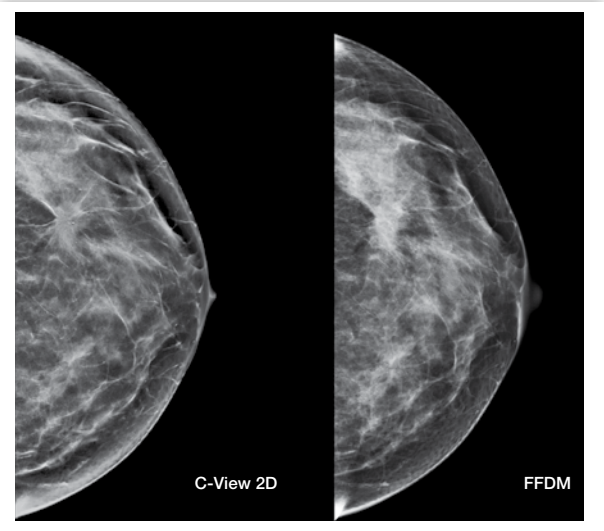
C-View™
Software

The proof is in the details.

C-View 2D images are clinically proven and FDA approved to diagnostically replace the FFDM images within a tomosynthesis screening exam. The images also serve as a navigational aid to the tomosynthesis slice review. Published studies show that the low dose 3D Mammography™ exam finds invasive cancer earlier,[1-4] compared to 2D alone, while also reducing false positive recall rates.[1,4-6]

See more, do more.





Architectural distortions, mass lesions, and bright spots commonly found in microcalcifications are more visible in the C-View 2D image than on the traditional FFDM 2D image or tomo slice.

Product information

C-View 2D imaging is a purchasable option available on both Selenia® Dimensions® and 3Dimensions™ systems. It is compatible with standard resolution 3D™ imaging only- not compatible with high-resolution 3D™ imaging. Refer to Dimensions Platform datasheet for additional technical product information.

Imaging Modes

Combo Mode	Standard resolution 3D™ imaging + FFDM
TomoHD Mode	Standard resolution 3D™ imaging + C-View
ComboHD Mode	Standard resolution 3D™ imaging + FFDM + C-View

Ordering details

Part Number	Description
SDM-LIC-0005	C-View 2D imaging software license

References

1 FDA PMA submission P080003/S001 physician labeling **2** Skaane P, Bandos AI, Eben EB, et al. Two-view digital breast tomosynthesis screening with synthetically reconstructed projection images: comparison with digital breast tomosynthesis with full-field digital mammographic images. *Radiology*, 2014 Jun;271(3):655-63. **3** Zuley M, Guo B, Catullo V, et al. "Comparison of Two-dimensional Synthesized Mammograms versus Original Digital Mammograms Alone and in Combination with Tomosynthesis Images." *Radiology*. 2014 Jun;271(3):664-71. Epub 2014 Jan 21. **4** Bernardi D, Macaskill P, Pellegrini M, et al. "Breast cancer screening with tomosynthesis (3D mammography) with acquired or synthetic 2D mammography compared with 2D mammography alone (STORM-2): a population-based prospective study." *Lancet Onc*. 2016 Aug;17(8):1105–1113. Epub 2016 June 23 **5** Durand M, Raghu M, Geisel J, et al. "Synthesized 2D Mammography + Tomosynthesis: Can We See Clearly?" (paper presented at the annual meeting of the Radiological Society of North America, Chicago, Il, December 2015). **6** Choi J, Han B, Ko E, et al. "Comparison with Two-Dimensional Synthetic Mammography Reconstructed from Digital Breast Tomosynthesis and Full Field Digital Mammography for the Detection of T1 Breast Cancer." *European Radiology*. 2016 Aug;26(8):2538-46. Epub 2015 Dec. **7** Woo O, Choi G, Shin H, et al. "Comparative Diagnostic Value of Two-dimensional Synthesized Mammogram and Conventional Full-field Digital Mammogram for Evaluation of Breast Cancer" (poster presented at the annual meeting of the Radiological Society of North America, Chicago, Il, December 2015). **8** Zuckerman S, Conant E, Keller B, et al. "Implementation of Synthesized Two-dimensional Mammography in a Population-based Digital Breast Tomosynthesis Screening Program." *Radiology*. 2016 Dec;281(3):730-736. Epub 2016 July 28. **9** http://www.fda.gov/downloads/AdvisoryCommittees/CommitteesMeetingMaterials/MedicalDevices/MedicalDevicesAdvisoryCommittee/RadiologicalDevicesPanel/

www.hologic.com | info@hologic.com | + 32.2.711.4680