Selenia® Dimensions®
Mammography System

HOLOGIC®
The Science of Sure

Diagnose breast cancer with confidence.

Selenia® Dimensions® Mammography System

Our proven Selenia® Dimensions® system delivers the unrivaled accuracy of our 3D Mammography™ exam to detect significantly more invasive breast cancers earlier and reduce callbacks.[1-6] Not ready for breast tomosynthesis? Start with a 2D digital mammography-only system, then add interventional and 3D™ imaging as your needs grow.

Detects up to 65% more invasive breast cancers compared to 2D alone.[§ 1-6]

Superior accuracy for women with dense breasts compared to 2D alone.

Faster scans for greater comfort - a 3.7 second scan time for a 3D Mammography™ exam.

SELENIA® Dimensions®

Three proven choices for 3D Mammography™ exams

Hologic offers you three Selenia® Dimensions® mammography systems, each available in 2D, 3D™ imaging, and mobile packages. All are built around the way you work, and deliver the intelligent design, exceptional efficiency, and outstanding image quality needed to diagnose breast cancer with confidence. No matter which Selenia® Dimensions® package is right for you, you'll be making an investment that pays – both now and in the future.

Selenia Dimensions System – Package Highlights

	3000	6000
2D Screening	●	●
2D Diagnostic	○	●
3D™ Screening and Diagnostic	■	○
2D/3D™ Breast Biopsy	■	○
X-ray Exposure Foot Switch	○	●
Powered Console Height Adjustment	○	●
Powered Memory Console Height Adjustment	♦	♦
Biometric Login	○	○
Touch Screen Control Monitor	♦	○
Barcode Reader	○	○
Integrated UPS	○	●
3MP Medical Grade Monochrome Image Monitor	○	○
2MP Medical Grade Color Image Monitor	●	●
Image Monitor Fixed Arm Mount	●	●
Image Monitor Swing Mount	○	○
Image Monitor Tilt and Swivel Adjustment	●	●
Control Monitor Tilt Adjustment	●	●
Advanced Connectivity (MPPS and Dose SR) and Notices Licenses	○	○
Stowable Keyboard	●	●
Productive Work Surface with Symmetrical, Configurable Controls	●	●
Mobile Kit	○	○

● Included ○ Option ■ Not available with initial purchase. ♦ Not available

For complete details, including standard and optional equipment, accessories and specifications, refer to the Selenia® Dimensions® system data sheet.

§ Results from Friedewald, SM, et al. "Breast cancer screening using tomosynthesis in combination with digital mammography." *JAMA* 311.24 (2014): 2499-2507; a multi-site (13), non-randomized, historical control study of 454,000 screening mammograms investigating the initial impact the introduction of the Hologic Selenia Dimensions on screening outcomes. Individual results may vary. The study found an average 41% increase and that 1.2 (95% CI: 0.8-1.6) additional invasive breast cancers per 1000 screening exams were found in women receiving combined 2D FFDM and 3D™ mammograms acquired with the Hologic 3D Mammography™ System versus women receiving 2D FFDM mammograms only.

References

1.Friedewald SM, Rafferty EA, Rose SL, et al. Breast cancer screening using tomosynthesis in combination with digital mammography. *JAMA*. 2014 Jun 25;311(24):2499-507. **2.**Zuckerman SP, Conant EF, Keller BM, et al. Implementation of Synthesized Two-dimensional Mammography in a Population-based Digital Breast Tomosynthesis Screening Program. *Radiology.* 2016 Dec;281(3):730-736. **3.**Skaane P, Bandos A, 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. **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 Oncol.* 2016 Aug;17(8):1105-13. **5.**McDonald ES, Oustimov A, Weinstein SP, et al. Effectiveness of Digital Breast Tomosynthesis Compared With Digital Mammography: Outcomes Analysis From 3 Years of Breast Cancer Screening. *JAMA Oncol.* 2016 Jun 1;2(6):737-43. **6.**Rafferty EA, Durand MA, Conant EF, et al. Breast Cancer Screening Using Tomosynthesis and Digital Mammography in Dense and Nondense Breasts. *JAMA*. 2016 Apr 26;315(16):1784-6.

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