

Reveal more details in high-resolution 3D Mammography™ exams.

Retain more features of interest from 3D Mammography™ data than ever before in robust, yet natural-looking synthesized 2D image. Powered by A.I., the Intelligent 2D™ imaging technology enables radiologists to quickly and confidently appreciate subtle mammography features and lesion morphology. The technology creates 2D images that are well-correlated to the 3D Mammography™ data, which may not be seen in conventional 2D images.



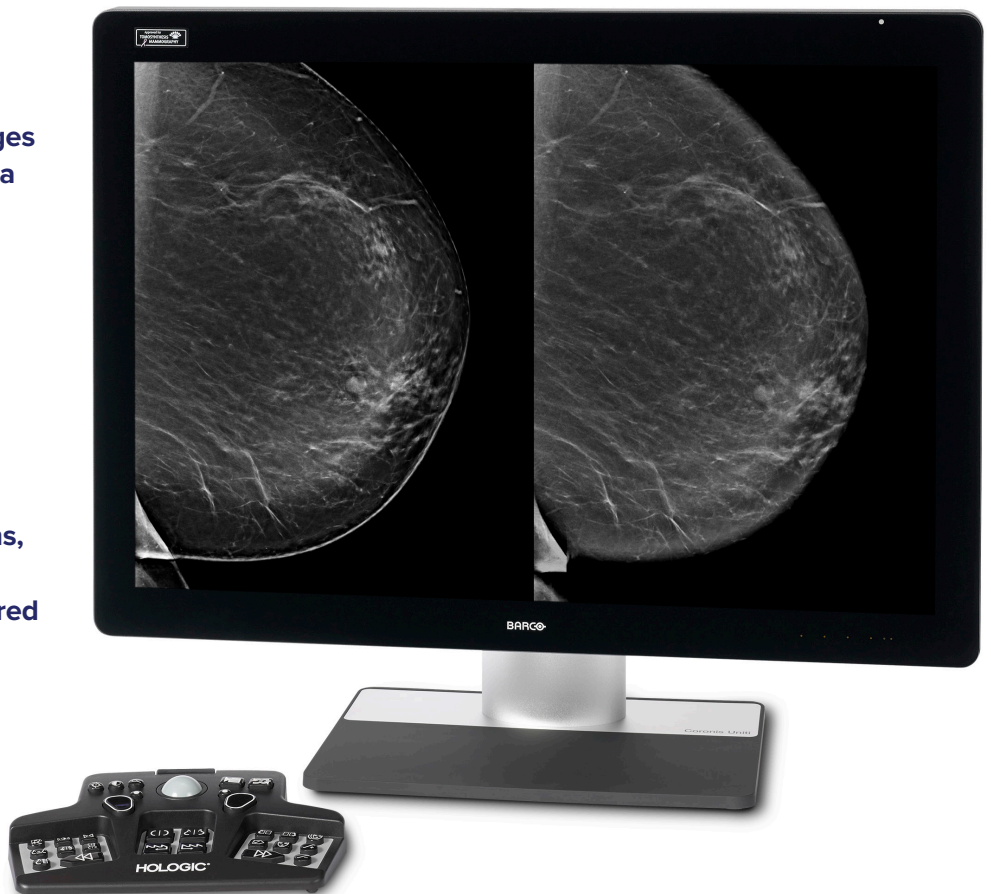
Generate finely detailed 2D images from the 3D Mammography™ data to enhance the image review for greater diagnostic confidence.



Accelerate lesion detection and assessment of microcalcifications, as well as spiculated, round and other soft lesions with A.I. powered technology.



Expedite 3D Mammography™ exam read times with Intelligent 2D's built-in mapping capability.**



Make fast, confident decisions with Intelligent 2D™ imaging technology.

While 3D Mammography™ exams offer superior clinical performance compared to 2D alone, some radiologists want more – Higher image quality. More detail. Faster read times. Low dose. Intelligent 2D™ imaging technology delivers:

- **Superior image quality.** Clarity HD™ high-resolution 3D Mammography™ images and Intelligent 2D™ images deliver unprecedented clarity, contrast and detail at 70µm resolution. Accelerate lesion detection with confidence.**
- **Exceptional 2D image resolution and contrast.** Generate 70µm resolution, sharp images with enhanced background and localised density appearance to enable FFDM-like representation of parenchymal tissue.
- **Streamlined workflow.** Smart mapping enables radiologists to instantly move from suspicious areas detected on the 2D image, to the point of interest on the 3D Mammography™ slice, saving valuable read time.†
- **Lower dose.** Generate a new 2D image using advanced machine-learning algorithms and high-resolution 3D Mammography™ data to produce a robust, natural-looking image.
- **Improved patient experience.** 3.7-second scans reduce compression time to minimise motion and improve patient comfort.

Product information

Intelligent 2D™ imaging technology is an option with Hologic 3D Mammography™ exams, and its 2D images are always read together with the Clarity HD™ high-resolution 3D™ images. As with any imaging enhancements, planning, socialisation and training are essential. Refer to the Dimensions® Platform datasheet for additional technical product information. Visit www.hologic.com/training for course details.

Ordering details

Part Number	Description
DIM-LIC-I2D	Intelligent 2D™ imaging software for 3Dimensions™ or Selenia® Dimensions® systems
DIM-LIC-TRIAL-I2D	Intelligent 2D™ imaging software 6-month trial license, 3Dimensions™ only

**Compared to 2D.

† Feature is used in combination with SecurView® DX diagnostic review workstation mapping tool in v9.0.1 and above.

www.hologic.ca | Canada2@hologic.com | 1.877.209.7192

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