

# 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.



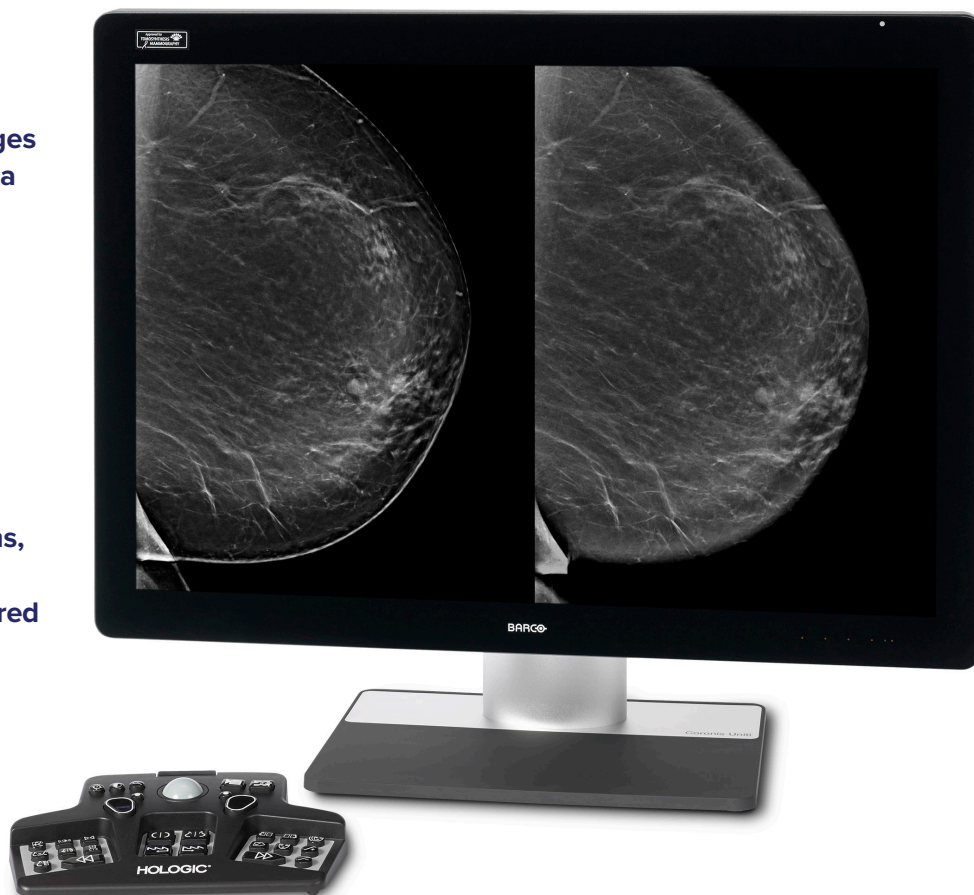
**Generate finely detailed 2D images from the 3D Mammography™ data to enhance the image review for greater diagnostic confidence.**



**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](http://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 v9.01 and above.

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