Image Analytics Software

CAD tools for 2D, 3D Mammography™ imaging & C-View™ Software

Make the most of the rich screening and diagnostic data available in 2D and 3D Mammography™ images, allowing radiologists to better assess cancer risk. Hologic's Cenova™ server platform, Quantra™ software, and ImageChecker® CAD analytic tool work together to help you analyse screening and diagnostic data quickly and accurately.

Analyse 2D, 3D Mammography™ imaging and synthesized C-View™ 2D images to diagnose your most challenging breast images with confidence.*

Streamline workflow with a server platform that integrates two powerful mammography detection and assessment applications.

Reduce read times by quickly revealing calcifications, so you can focus on what you do best – finding subtle lesions.

Image **Analytics**

The integrated solution for breast analysis.

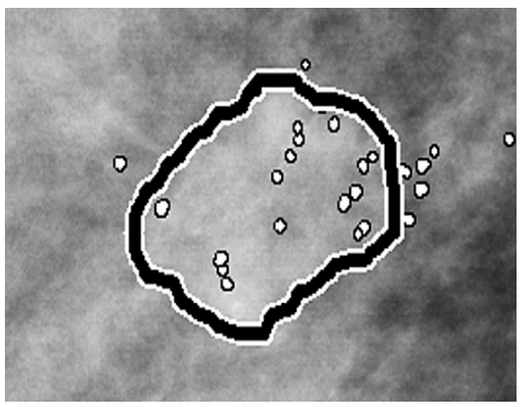
Hologic's Cenova™ platform provides the server capabilities to integrate our mammography detection and assessment applications into your facility. It is designed to simultaneously support multiple software applications, giving you the flexibility to choose the clinical applications that meet your needs.

Hologic's applications for analysing digital mammographic images include:

ImageChecker® CAD

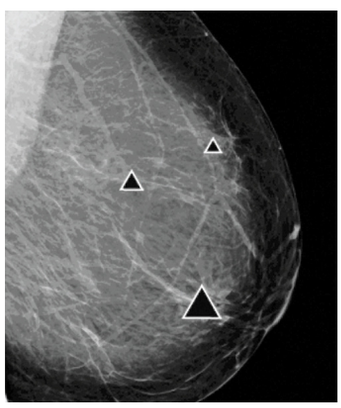
Identify regions of interest on traditional 2D or CAD for C-View™ images to help minimize observational oversights and decrease false negative readings. Hologic pioneered this technology and leverages a growing database of clinical cases to effectively identify masses, architectural distortions and micro-calcifications.

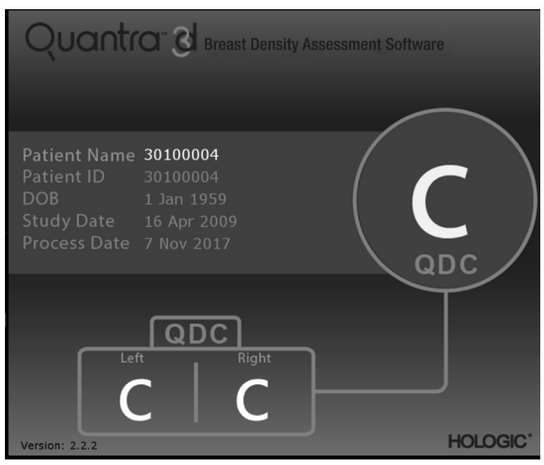
And with EmphaSize™ variable size CAD marks, radiologists can accurately identify which lesions are more suspicious for further analysis.



Quantra™ Breast Density Assessment Software (Version 2.2)

This unique 2D and 3D Mammography™ image assessment tool allows radiologists to monitor changes in volumetric breast density over time. Its advanced algorithms analyse each patient's breast density, including pattern and texture, to provide consistent scoring. Quantra™ software provides accurate, reproducible information to meet regulatory reporting requirements.





*Quantra, CAD, and C-View outputs are read at a workstation, separate from the 3Dimensions™ or Selenia® Dimensions® system.

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