



iCAD

TotalLook MammoAdvantage

Easing the transition from film to digital and enabling easier comparative reads.

The TotalLook MammoAdvantage™ system from iCAD converts prior mammography films to digital images for comparative review on a single digital review workstation.* The TotalLook MammoAdvantage offers:



- Film-to-digital conversion with configurable image output to meet reader preference
- Dynamic image quality adjustment improves consistency of digitized images
- High reliability using the latest high-definition CCD technology
- Intelligent Image Compression decreases storage space requirements and optimizes transmission speeds over the network

TotalLook MammoAdvantage's comprehensive, flexible DICOM connectivity solutions enable seamless integration with leading PACS, review workstations and RIS systems. TotalLook MammoAdvantage systems install quickly on-site and are supported by iCAD's award-winning customer support and service teams.

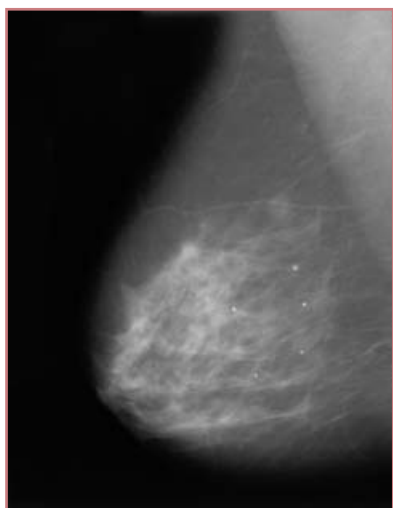
Film-to-digital conversion with absolute image fidelity.

TotalLook MammoAdvantage captures all of the detail without artifact, delivering high-resolution digitized images to meet the critical specifications required for conversion of prior mammography films. TotalLook MammoAdvantage's accurate image reproduction is based on high-definition CCD digitizing technology, ensuring precise detail and state-of-the-art performance.

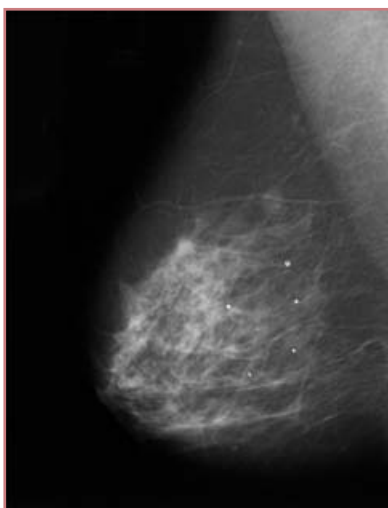
* The TotalMammoAdvantage is not intended for use in primary interpretation.

Customized image output to meet reader preference enables easier comparative reading.

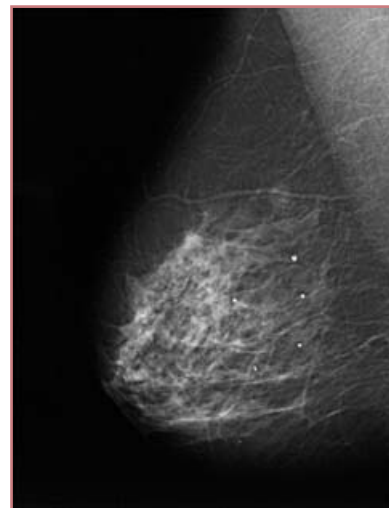
TotalLook MammoAdvantage offers users a variety of options for viewing digitized images that enable easier review of comparative studies. The FilmLook option displays digitized images that look most like the original films. The DigitalLook setting displays digitized images with enhanced tissue visualization to provide a more crisp image similar to FFDM images. The PremiumLook option displays digitized images with higher contrast and enhanced edge definition so less window/leveling is required.



FilmLook



DigitalLook



PremiumLook

TotalLook MammoAdvantage's unique software also offers configurable image resolution to display the digitized images at the same resolution as the FFDM images. This enables easier comparison of the prior images to the newly acquired digital images on the same review workstation.

Seamless DICOM integration and image compression for more efficient workflow.

iCAD's TotalLook MammoAdvantage Solution offers more flexibility by seamlessly integrating with leading review workstations, PACS, and RIS systems. Operators can easily retrieve DICOM patient worklists to automatically populate patient information or add new patient data. Worklists can be filtered, enabling users to view only the patient cases needed. Dynamic selection of DICOM-send destinations allows images to be sent to multiple destinations simultaneously without having to change system configuration settings. Intelligent Image Sampling and JPEG lossless compression techniques optimize file size, storage requirements, and processing speed.

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East 1 866 277 3577 / West 1 800 661 5671
www.canmedhealthcare.com



98 Spit Brook Road, Suite 100 Nashua, NH 03062
+1 866 280 2239 toll free +1 937 431 1464 phone sales@icadmed.com email
www.icadmed.com