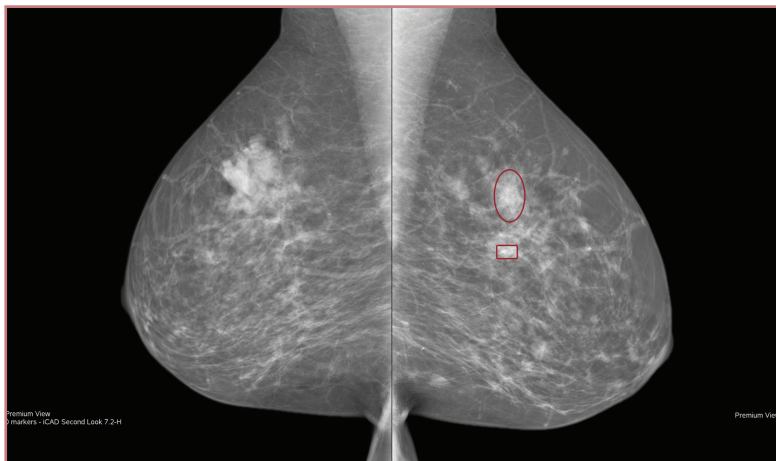




SecondLook Digital

Superior cancer detection and optimal workflow for digital mammography.

SecondLook® Digital from iCAD provides the most effective computer-aided detection (CAD) solution for early breast cancer detection and workflow efficiencies. iCAD's industry-leading CAD solutions deliver superior performance for accurate detection of elusive early-stage cancers, and rich DICOM connectivity for seamless integration with leading review workstations and PACS.



SecondLook Digital is optimized for leading digital mammography systems, including:

- GE Healthcare
- Fujifilm Medical Systems
- Siemens Medical Solutions
- Hologic
- IMS Giotto*
- Sectra*
- Agfa Healthcare*
- Planmed*
- Philips*

SecondLook Digital also enables optimal workflow in high-, medium-, and low-volume clinics and facilities reading studies locally or remotely.

SecondLook Digital algorithms analyze mammography images using methodologies that are complementary to the radiologist. Clinical studies show that CAD can improve cancer sensitivity without a significant increase in work-up rate.** Additionally, other clinical evidence demonstrates that single reading of screening mammograms coupled with CAD could be an effective alternative to double-reading.***

*Not available in the US.

** Gromet, Matthew. *Comparison of Computer-Aided Detection to Double Reading of Screening Mammograms: Review of 231,221 Mammograms.* AJR 2008; 190:854-859.

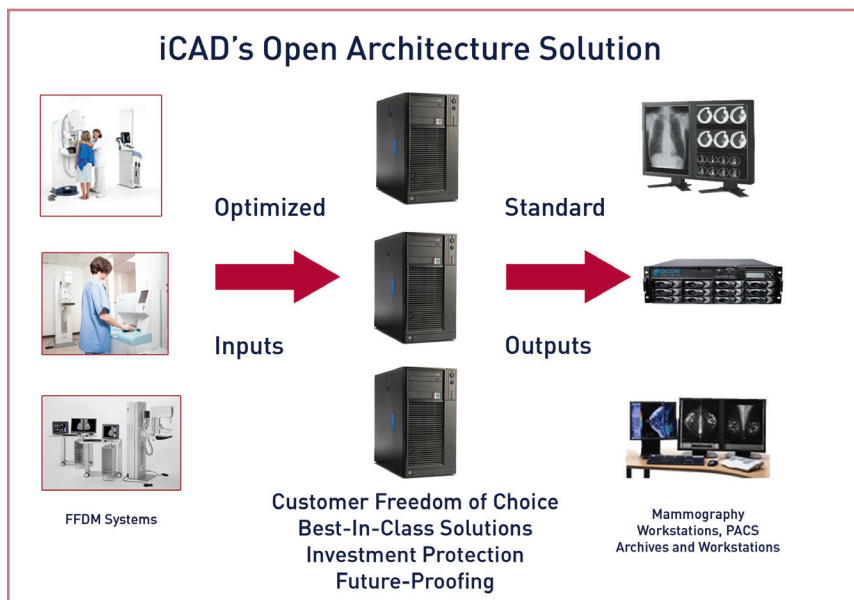
***Gilbert, Fiona J. et. al. *Single Reading with Computer-Aided Detection for Screening Mammography.* NEJM 2008; 359: 1675-84.

Superior CAD algorithms detect more breast cancer, earlier.

The unique SecondLook algorithms detect up to 72% of actionable missed cancers an average of 15 months earlier than screening mammography alone.* Potential cancers are identified using patented artificial intelligence and pattern recognition technology to analyze images and identify patterns. Sophisticated mathematical analysis identifies and marks suspicious areas without obscuring the underlying image, enabling faster, more accurate reading.

Seamless DICOM integration enhances clinical workflow.

SecondLook Digital provides the most powerful and flexible DICOM connectivity solutions – enhancing digital workflow and enabling seamless integration with acquisition systems, review workstations, and PACS from leading vendors. Flexible integration options enable CAD results to be viewed on workstations or sent to a printer. Priority queuing of studies improves clinical efficiency and efficacy by enabling the most urgent or important studies to be analyzed with CAD first. SecondLook Digital performs CAD analysis on an image in an average of up to just 30 seconds, maximizing throughput and preventing bottlenecks.



CAD raises the quality of care and delivers quick return on investment.

The use of CAD with mammography screening adds a level of quality assurance and clinical confidence. As a standard of care, CAD is considered reimbursable by Medicare and most private insurance companies, resulting in a favorable return on investment.

** Brem RF, Baum J, Lechner, M Kaplan, S Souders, S Naul L. Gill, Hoffmeister, J. Improvement in Sensitivity of Screening Mammography with Computer-Aided Detection: A Multi-institutional Study. AJR 2003; 181: 687-693.*



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