



PowerLook AMP

Advanced Mammography Platform Offers Unprecedented Flexibility and Unique Digital CAD Options

PowerLook Advanced Mammography Platform® (AMP) is the next generation digital mammography CAD platform offering radiologists the flexibility to choose the products and functions that best fit their reading environment. A wide range of tools for disease detection and analysis provide users with workflow enhancements that improve overall efficiency.

Multi-vendor CAD server allows for easy practice expansion.

PowerLook AMP includes a multi-vendor CAD server that provides consistency across all digital mammography systems. PowerLook AMP allows hospitals and imaging facilities to:

- Utilize CAD with 2D images acquired during tomosynthesis workflow
- Process cases using a single server
- Connect up to 4 connections from any combination of supported mammography acquisition devices
- Eliminate the need to purchase a separate server for each digital mammography system
- Reduce hardware and service costs

In the U.S., supported vendors are GE, Siemens, Fujifilm, Philips, and Hologic. Outside of the U.S., additional vendors are available, including IMS Giotto, Planmed, and Agfa.

Modular design provides flexibility for today and tomorrow.

The PowerLook AMP platform is specifically designed to give radiologists the ability to customize their CAD solution. The modular structure provides the freedom to choose products and functionality as needed today and into the future. PowerLook AMP offers the following modules:

- SecondLook® Digital CAD with CAD Metrics
- SecondLook Premier CAD with CAD Metrics (*available OUS only*)
- iReveal® Automated Breast Density Assessment Solution

PowerLook AMP establishes the foundation for future CAD software upgrades, enhancements and other functionality options to suit the growing needs of busy mammography practices.

Superior CAD algorithms support early detection.

SecondLook Digital algorithms analyze mammography images using methodologies that are complementary to the radiologist. 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.

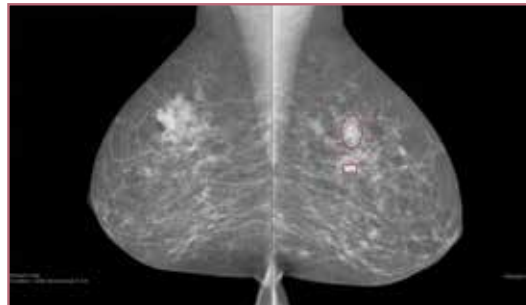


Image courtesy of GE

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.

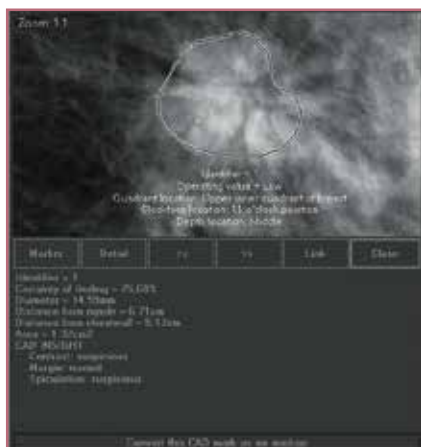


Image courtesy of ThreePalm Software*

Enhanced CAD metrics provide clinical insight and improve workflow.

CAD Metrics provide the richest set of clinical decision support tools to support mammography screening.

- Calculate mammographic characteristics for each CAD detection
- Identify CAD's certainty of finding*
- Provide automated measurements such as longest axis of detection, nipple position and distance to nipple to improve efficiency

All CAD Metrics are defined in the DICOM standard and the information is contained in the Mammography CAD Structured Report. **

* Available outside US only.

** The ability to view CAD Metrics is dependent on the review workstation in use.



98 Spit Brook Road, Suite 100 Nashua, NH 03062

+1 866 280 2239 toll free +1 603 882 5200 phone sales@icadmed.com email

www.icadmed.com

