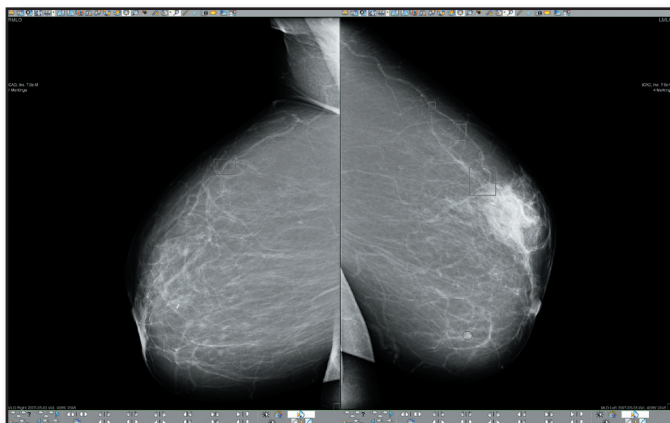


key features:

- Multiple concurrent users (user management and authorization for HIPAA compliance)
- Radiologist worklist
- Full range of Query/Retrieve capabilities
- Viewing multiple studies side by side
- Multi-modality viewing including MRI, Ultrasound
- Fast retrieval of large studies for viewing
- Mammography hanging protocols
- Customizable pre/post fetching of relevant priors
- Report Creation
- User-defined Mammography Report Flow
- Breast Imaging Reporting and Data System (BIRADS) reporting
- Advanced layout management capabilities (customizable layout and series positioning)
- Complete image processing and viewing tools
 - Cine Tool with adjustable speed to view images in succession in loop
 - Pan, rotation, mirror and zoom tools
 - Add, edit and move annotations
 - Annotations
 - Multiple annotation types
 - Measurement tools to measure distance, area and angle
 - Reference (scout) lines
 - Advanced Image Contrast Enhancement (CLAHE)
- Presentation States (GSPS) creation and viewing
- Mammography CAD Support
- Mammography Image Roaming
- IHE profiles for mammography
- Import tool: Import studies and reconcile patient data prior to archiving on ImageGrid PACS
- DICOM Encapsulation to attach non-DICOM objects to studies (PDF, JPEG, TIFF, etc.)
- Ability to open local studies (Local studies referenced by a DICOMDIR file)
- 5-Monitor Support (optional feature)

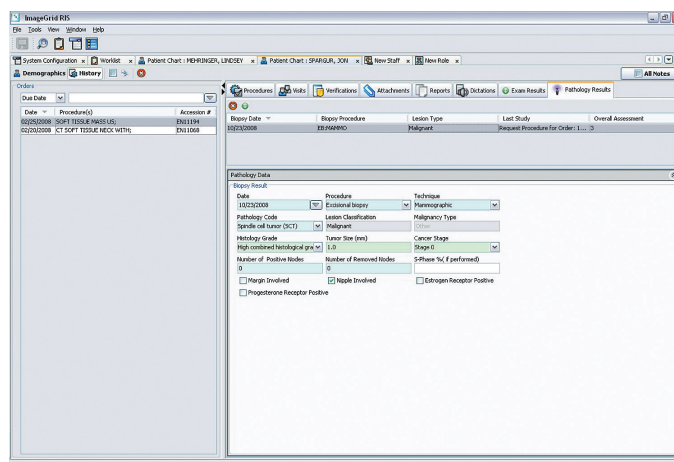
ImageGrid™ Mammography Viewer

Candelis has expanded the capabilities of its ImageGrid™ RIS/PACS Appliance with the addition of an enhanced **ImageGrid™ Mammography Web-enabled Viewer**. As a web-enabled application residing on the ImageGrid™ RIS/PACS appliance, the viewer allows physicians to view mammography studies from any workstation on a Local Area Network, Wide Area Network or remote workstations via a Virtual Private Network connection. ImageGrid™ Mammography Viewer also provides viewing capability for relevant Breast MRI and Breast Ultrasound studies.



MLO with CAD

The Mammography workflow is further improved via the optional ImageGrid™ Mammography Tracking Module. This module is an optional feature of ImageGrid™ RIS and tracks relevant exam results, pathology results and follow-ups via automated letters.



Pathology Results in ImageGrid™ Mammography Tracking Module

ImageGrid™ Radiology / Mammography Workstation “5-Headed Workstation”

The ImageGrid™ Mammography Viewer can be used in parallel with the ImageGrid™ Advanced Radiology Viewer as part of a single “5-Headed Radiology / Mammography Workstation” consisting of Dual Head 5 MP, Dual Head 2 or 3 MP and a fifth display for worklist. This configuration increases radiologist’s productivity by allowing multi-modality diagnostic reading from a single workstation and from one worklist.

Candelis Mammography Medical Display

ImageGrid Mammography Viewer can be launched from any workstation with the appropriate Dual Head 5 MP medical display. Candelis also offers a full line of FDA 510(k) cleared medical displays including a 5 MP for Digital Mammography.

The Candelis 5 MP Medical Grade Display is an advanced FDA 510(k) Cleared diagnostic display ideal for reading of Digital Mammography.



Advanced features include:

- 12-bit grayscales for precise expression: 12-bit grayscale performance enriches with 4096 unique tones for superior precision.
- Luminance Uniformity Control (LUC): normalized luminance from edge to edge.
- Built-in Moving Sensor for DICOM Calibration: ensures that the display meets the Grayscale
- Standard Display Function (GSDF) requirements as defined by DICOM Standard Part 14.
- Digital Ambient Control (DAC): On-board sensor which is housed in the bezel of the displays constantly monitors the light condition in the reading room.
- Stable Brightness Control (SBC): detects the brightness change of the backlight and automatically calibrates the brightness of the LCD backlight to maintain the best consistency of the image quality and LCD backlight stabilization.

Candelis 5 MP Medical Grade Display



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