



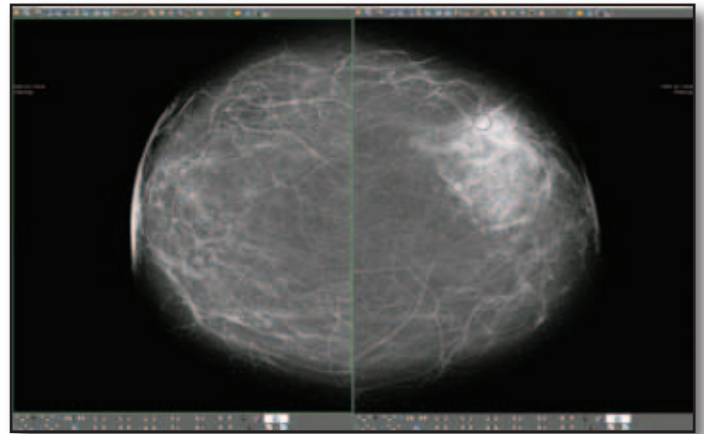
# ImageGrid™ Mammography Viewer

## Key Features:

- Multiple concurrent users (user management and authorization for HIPAA compliance)
- Roaming user preferences
- Radiologist worklist
- Full range of Query/Retrieve capabilities
- Viewing of current and prior studies side by side
- Multi-modality viewing, including MRI and Ultrasound
- Fast retrieval of large studies for viewing
- Mammography workflow designer
- Customizable pre-fetching of relevant priors
- Partial view support
- 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
  - Full range of measurement options, including freehand, angle and area measurements.
  - Saving of measurements as Presentation States (GSPS) or Secondary Captures
  - Customizable on-screen annotations
  - Reference (scout) lines
  - Advanced Image Contrast Enhancement (CLAHE)
  - Thumbnails
- Mammography CAD Support
- Mammography Quadrant and Structured Roaming
- Mammography DICOM Print
- 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)
- Export functions
  - DICOM to JPEG
  - DICOM to AVI
  - DICOM to MOV
  - DICOM to PDF
  - DICOM to clipboard
- 5-Monitor Support (optional feature)
- CD/DVD Burning of studies with a Lite Viewer

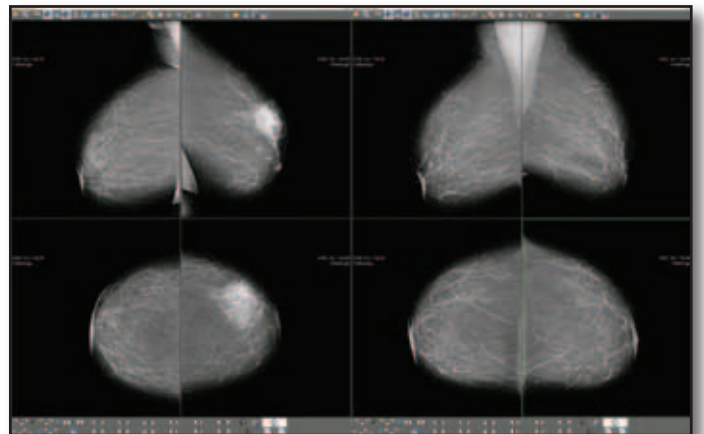
## ImageGrid™ Mammography Viewer

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.



CC and iCAD

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.



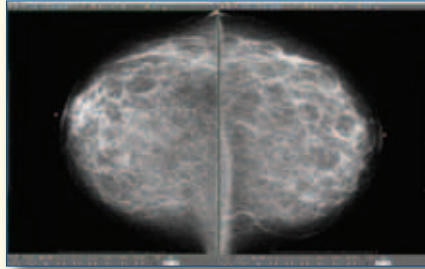
MLOCC and iCAD



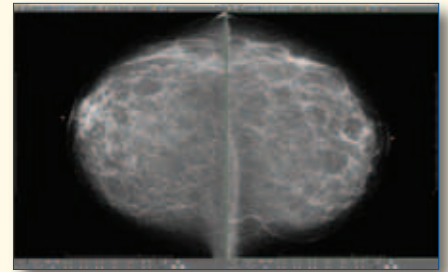
## ImageGrid™ Radiology / Mammography Workstation “5-Headed Workstation”

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.

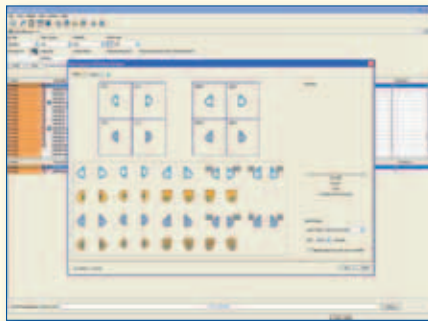
ImageGrid Mammography Viewer can be launched from any workstation with the appropriate Dual Head 5 MP medical display. Candelis also offers a full line of FDA 510(k) cleared medical displays including a 5 MP for Digital Mammography.



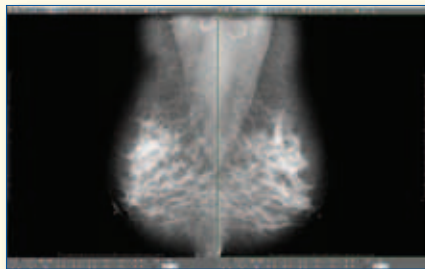
CC with CLAHE



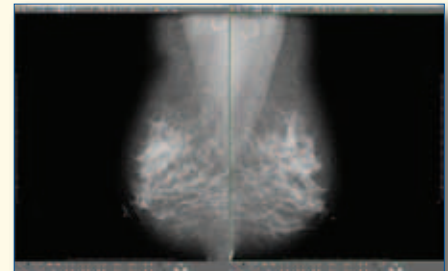
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Highly customizable workflow designer



MLO with CLAHE



MLO without NOCLAHE

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