



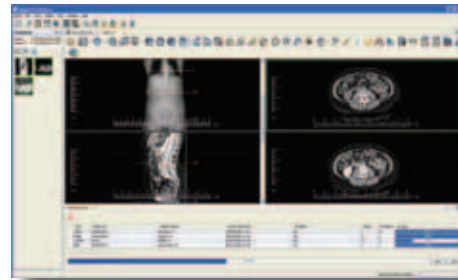
ImageGrid™ Radiology Viewer

Key features:

- Multiple concurrent users
- Roaming user preferences
- Radiologist worklist
- Full range of Query/Retrieve capabilities
- Viewing of current and prior studies
- Customizable pre-fetching of relevant priors
- Advanced layout management capabilities (customizable layout and series positioning)
- Support for multiframe US
- Complete image processing and viewing tools
 - Cine Tool with adjustable speed to view images in succession in loop
 - Pan, rotation, mirror and zoom tools
 - Probe tools with support for Hounsfield unit values
 - 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
 - Cobb Angles
 - Reference (scout) lines
 - Thumbnails
- Presentation States (GSPS) creation and viewing
- Import tool: Import studies and reconcile patient data prior to archiving on ImageGrid PACS
- DICOM Encapsulation to attach non-DICOM files (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
- CD/DVD Burning of studies with a Lite Viewer
- Series Linking (Advanced Viewer feature)
- Customizable Hanging Protocols (Advanced Viewer feature)
- 3D Cursor (Advanced Viewer feature)
- MIP/MPR (Advanced Viewer feature)
- 3D Marker for spine labeling (Advanced Viewer feature)
- Dictation support with voice attachments (Advanced Viewer features)
- 5-Monitor Support (Advanced Viewer feature)

ImageGrid™ Radiology Viewer

Candelis has expanded the capabilities of its ImageGrid™ RIS/PACS Appliance with the addition of two cost-effective FDA 510(k) cleared Web-enabled Radiology Viewers. ImageGrid™ Radiology Viewer is ideal for viewing CR/DR and Ultrasound studies, while the ImageGrid™ Advanced Radiology Web Viewer is ideal for reading MRI and CT studies. ImageGrid™ Advanced Radiology Viewer's features include Hanging Protocols, Series



CT study with Thumbnails and CD Burning Window

Linking, MIP/MPR and support for up to 5 monitors. The Advanced Radiology Viewer can also be used in parallel with the ImageGrid™ Mammography

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.

As a web-enabled application residing on the ImageGrid™ RIS/PACS appliance, the web viewers allows radiologists to view studies from any workstation on a Local Area Network, Wide Area Network or remote workstations via a Virtual Private Network connection. Both radiology viewers support multiple concurrent users and provide synchronized radiologist worklists in multi-radiologist environments.



Ultrasound study with Thumbnails and Cine Tool

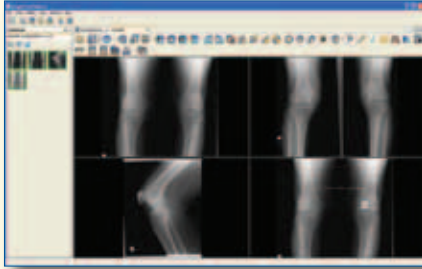
The Radiology Viewers also enable imaging facilities

to securely share medical data and images with their network of referring physicians and other remote users. By giving review access to referring physicians, imaging facilities can strengthen the relationships that are vital to the growth of their practice while improving communication and patient care.

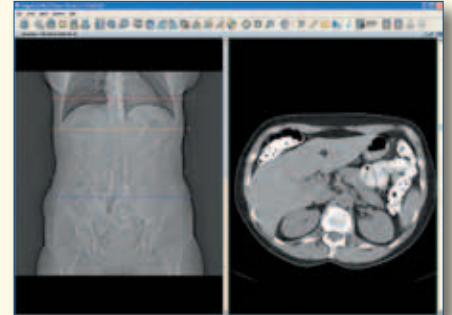
ImageGrid™ Radiology / Mammography Workstation “5-Headed Workstation”

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.

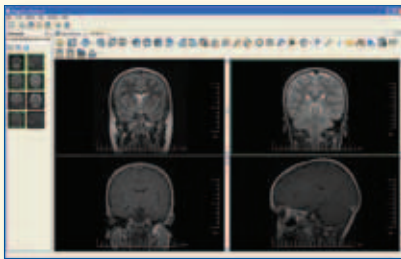
ImageGrid Mammography Viewer can be launched from any workstation with the appropriate Dual Head 5 MP medical display. Candelis also offers a full line of FDA 510(k) cleared medical displays including a 5 MP for Digital Mammography.



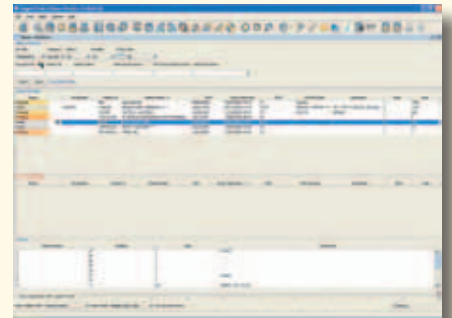
CR Study with Thumbnails



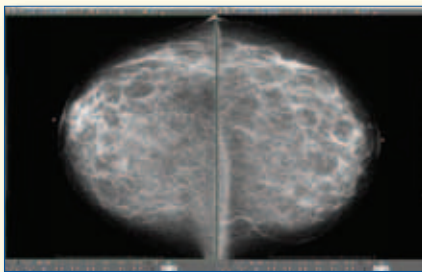
CT Abdomen



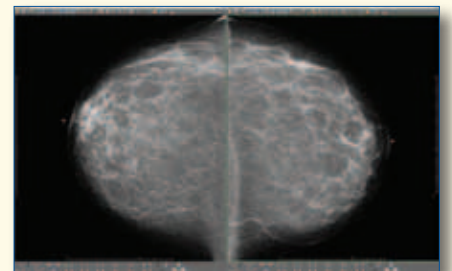
MR Study with Thumbnails



Query Panel with Worklist



CC with CLAHE



CC without CLAHE

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