"Home, Sweet Hospital"

Or: Why the Time Is Right for Radiology Department Automation.

You probably recognize the scene above. It's a typical radiology department, with a filing system containing expensive X-rays and scans collected from many different locations, and evaluated by doctors in turn from still other locations. That translates: rapidly rising costs and a nightmare in department management.

Gould-DeAnza is Working on a Solution: MARS

Our Multimodality Acquisition and Review System, now in development, will centralize and standardize image analysis and storage. It will significantly reduce the skyrocketing budget for film and the time required by physicians to review a patient's image file. MARS is the future manager for medical imaging.

A Digital Lightbox

A combination of touch sensitive terminals, uniquely flexible software, and top-speed data transfers fully recreates the "pick and point" method of analyzing image data clipped to a lightbox. Other MARS highlights include the following:

- Duplication of most medical imaging department functions: scheduling, image acquisition, image display, advanced workups, diagnostic reports, conferencing, archiving, and resource management. Of course, complete security for system information is provided.
- Four (4) different classes of networks to move image data through the system...introducing the remarkable 200 MHz parallel band PICSNET.
- Menu prompting software as well as touch sensitive screens for easy operation.
- Multiple user accommodation, with an impressive variety of display formats for individual preferences.
- Affordable digital storage for patient information and images, based on combinations of conventional Winchester and new Real-Time Digital Disks.

Only from Gould-DeAnza

We're the biggest supplier of image processing systems in the world. The MARS system, as well as our single module software and Real-Time Digital Disk, are available solely from Gould-DeAnza. Call us today for more information.

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