



From the creators of StarSystem - Software Solutions for the Healthcare Industry

Views of the Future

StarDoc DIV brings digital accessibility and convenience to Dicom images.

Custom Software, in conjunction with Digital Filing Solutions, is pleased to announce the availability of StarDoc DIV, a browser-based Dicom Image Viewer. Compatible with any Java-enabled browser, StarDoc DIV permits secure viewing, analysis and storage of Dicom images.

Testing on this module was recently completed at Montfort Jones Memorial Hospital, a CSS partner for over 20 years. While initial goals focused on the secure transfer and storage of images, the project soon grew to include facility-wide and

remote access options along with diagnostic viewer enhancements.

According to Chris Threadgill, Director of Radiology at the hospital, "The StarDoc DIV has opened up our imaging department



Figure 1: StarDoc Digital Image Viewer

in many ways to referring physicians and even to specialists. Images can be viewed on the hospital network or remotely and are available within minutes of the examination being completed. The StarDoc DIV and storage solution has eliminated the cost of printing and storing Dicom exams from Computer Tomography, Ultrasound, Nuclear Medicine, and Fluoroscopy. We have been able to decrease the size of our file room and hope to at some point eliminate it. Another major advantage is that physicians have immediate access to the stored examinations at any time."

HL-7 Order Entry Interface expands PACS offering.

Custom Software is pleased to announce completion of a new HL-7 Order Entry Interface that allows CSS clients with non-CSS PACS solutions to quickly and efficiently share data between the floor order entry process and the PACS, thereby eliminating duplicate data entry.

"While CSS also provides the StarDoc Dicom Viewer for a CSS-based PACS solution, this new interface reflects the ongoing commitment of CSS to provide all of our clients with a total clinical solution," DeWitt Rhaly, Custom Software Vice-President, says.

Testing was recently completed at Calhoun Health Services, in Calhoun City, MS, where the HL-7 PACS interface means that x-ray orders are now automatically sent to the Hospital's NovaRad PACS for

error-free, single-step data entry. The interface went "live" in late September in what NovaRad officials call "the smoothest and easiest install" the company has ever dealt with.

With the new interface in place, the nurse inputs an order—for a CT, as an example—using the CSS Order Entry System; the order feeds automatically through the interface to the NovaRad PACS, and then using modality information supplied with the order, NovaRad PACS automatically sends the worklist data to the CT.

While Calhoun Health Services Director of Radiology Paul Morris is pleased with the clinical interface, he has been equally pleased with the can-do "interface" between CSS and IPRO/NovaRad during the installation process. "They are both top

notch to work with," he says. "Both are very understanding and willing to go the extra mile to implement the right solution."

Morris says the hospital is starting the final step toward full automation, so that soon data will pass from the NovaRad system directly to the modality.

