

The Building Blocks of Digital Imaging

Picture Archival and Communications Systems or PACS consists of four main components: CAPTURE, DISPLAY, DISTRIBUTE, and ARCHIVE. For more information on the spectrum of GE Healthcare PACS components and our configurations specifically designed for the orthopedic practice, please see your Orthopedic Account Manager or call **888-436-7678**.



imagination at work

Warranty Information

The published company warranty in effect on the date of order shall apply. Software will be provided and warranted under the terms of a Software License Agreement. GE Healthcare reserves the right to make changes to the applicable warranty(ies).

Disclaimer

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OrthoView™ Demonstration software can be downloaded from the OrthoView™ website – www.orthoview.com

For more information on Meridian Technique and the OrthoView™ software, please visit www.orthoview.com

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Integrated Digital Templating for Orthopedic Specialists

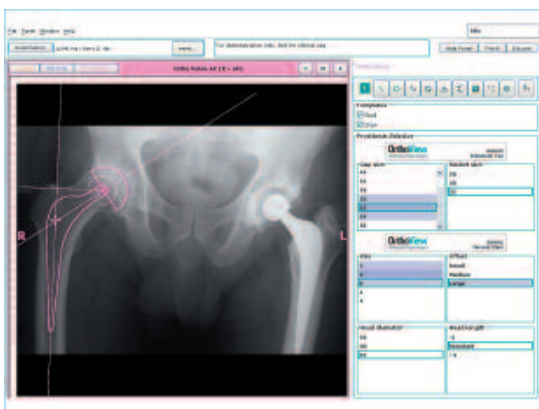
The ability of PACS technology to take a healthcare facility filmless often creates a dilemma for the orthopedic surgeon who is accustomed to doing his/her pre-operative planning and templating using acetate templates overlaid on plain film.

GE Healthcare's Centricity™ RA600 OrthoView™ Integration module enables orthopedic pre-operative planning and templating to be done digitally on GE Healthcare's Centricity™ RA600 workstation, and the results can be saved in DICOM format for further distribution and future reference.

The Centricity™ RA600 OrthoView™ Integration module integrates the Centricity™ RA600 workstation software with the OrthoView™ software from Meridian Technique Limited (www.OrthoView.com). OrthoView™ orthopedic digital imaging software offers pre-operative planning and templating for knees, hips and other joints. It is a highly effective tool for the orthopedic surgeon working in a digital imaging environment.

Save Templating Results in DICOM

The integration with Centricity™ RA600 allows for the transfer of demographics and image DICOM data to the OrthoView™ application from files stored in the Centricity™ RA600 database. Once the work is completed in OrthoView™, the integration allows for the transfer of planning reports and images with template overlays back to Centricity™ RA600 for inclusion as an additional DICOM series to the original study. This orthopedic planning information can then be printed, transferred to an archive, burned to CD, or distributed via the Centricity™ Enterprise



OrthoView™ offers a large library of implant templates direct from the implant manufacturers. Updates are made based on the introduction of new systems into the orthopedic community.

Web application like any other DICOM image. In addition, the template specific information is embedded in the DICOM file so that it can be loaded back into the OrthoView™ application at a later time, allowing orthopedic surgeons to keep an audit record of their decisions.

Increase Productivity

The Centricity™ RA600 OrthoView™ Integration module helps reduce the number of steps and the time required to pre-plan a surgery and may assist in reducing the margin of error due to its ability to re-scale the implant templates to match the magnification of the radiographic image. Since the templating results are digital, they can easily be distributed, duplicated, or accessed in a variety of ways.

Requirements

The Centricity™ RA600 OrthoView™ Integration module can be added as an option to the Centricity™ RA600 (version 7.0 or higher) Standard, Review, and Diagnostic Software levels. Centricity™ RA600 Review or Diagnostic Software is strongly recommended for primary planning and templating use. The OrthoView™ templating wizard requires the use of a color display.