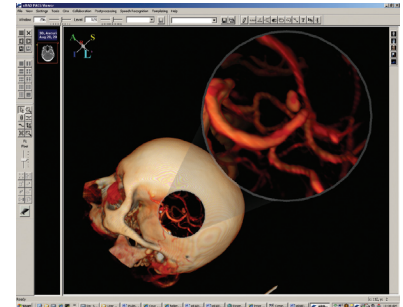


eRAD PACS Viewer is a comprehensive, diagnostic viewer, providing on-demand access to images and reports stored on an eRAD PACS server, and offering a consistent user interface and tool set whether used inside the imaging facility or from across the Internet. The eRAD PACS Viewer features:

- Complete suite of diagnostic tools
- User-defined GUI preferences following the user to each workstation
- Customizable, trainable hanging protocols
- Integrated reporting using digital dictation, canned reports and speech recognition
- Mammography CAD support
- Orthopedic templating
- Digital mask subtraction
- Multi-planar reconstruction and 3-D image rendering
- Calcium scoring
- AVI video player
- PET/CT fusion
- Cross reference locator, orthogonal image inserts, and dynamic zoom
- Spine labeling, Cobb angle and other annotation tools
- Interactive user collaboration
- DirectX support

Consistent Viewer Workspace – eRAD PACS Viewer provides a single viewer for use in diagnostic, clinical, web and referring physician environments. The viewer downloads the user's personal profile and tool set from the central server and applies it to the user's current workstation. The familiar user interface reduces training time and increases user acceptance.

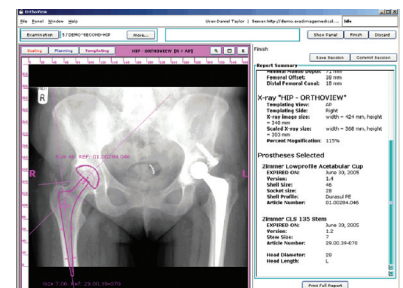
3-D Image Rendering – eRAD PACS Viewer creates and displays 3-D objects. Create a volume from a single CT or MRI series, rotate it, define cut planes, and filter through objects using the lens tool. 3-D objects can be saved, annotated, archived, and attached to a report.



Integrated Reporting – Dictate reports or select customized canned reports from the eRAD PACS Viewer. Transcription and approval tools included. Reports can be sent to a RIS or archived with the images.

Speech Recognition – eRAD PACS Viewer supports embedded speech recognition with Dragon Naturally Speaking. Transcribe and display a dictated report on the report panel, and initiate approval by voice command. The eRAD PACS Viewer also supports Nuance's Powerscribe, seamlessly integrating the extended feature set of this report management solution.

Orthopedic Templating – eRAD PACS Viewer integrates Meridian Technique's OrthoView™, an advanced orthopedic templating technology used for selecting prosthetic devices. Select electronic templates from leading device manufacturers.

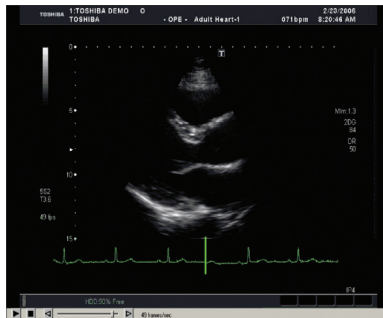


Choose the most appropriate prosthetic device prior to surgery, including full measurements, sizes, and part numbers.

“The PACS training was great and I am very pleased with how comprehensive yet easy to use the system is, and the integrated Orthoview™ templating software is a great addition to surgical planning and preparation.”

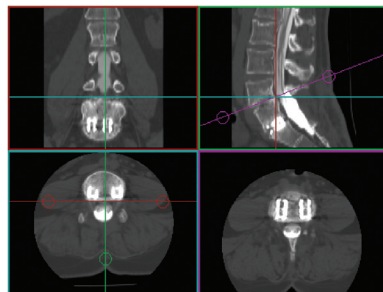
**Dr. Leon Costa – Founder and Senior Surgeon
Princeton Regional Orthopedics**

AVI Video Player – eRAD PACS Viewer converts a real-time multi-frame sequence of images to an AVI video file, especially useful for ultrasounds or MRIs. Select the synchronized frame rate play back speed, or save the AVI file to your workstation.



Digital Mammography Tools – eRAD PACS Viewer provides mammography tools which include synchronized linking, hanging protocol sets, mirrored-image mode, support for CAD objects, BIRAD support in reports, and mammography-specific hanging protocols.

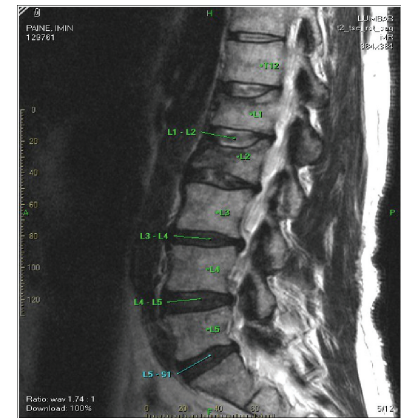
Multi-planar Reconstruction – eRAD PACS Viewer supports a MPR plug-in module to create orthogonal or oblique customized views from a single series of CT or MRI images. Scroll through, annotate, and save the MPR series, or attach it to a report as a key image.



Digital Mask Subtraction – eRAD PACS Viewer includes a digital mask subtraction plug-in module to eliminate unnecessary detail from images. This feature allows you to focus on significant anatomies and aids in diagnosis.



Spine Labeling Tools – Among its list of annotation tools, eRAD PACS Viewer employs a spine labeling tool for labeling vertebral bodies and disk interspaces, using predefined labels and automated progression to mark the images. Intersecting points in all orthogonal planes are automatically marked with the same label.



DICOM Printing – eRAD PACS supports DICOM printing as a standard part of the Viewer. A print manager allows the user to define the film sheet layout, select and arrange the images, add overlays and demographics, request the number of copies needed, and submit the request to any DICOM-compliant film or paper printer.

Calcium Scoring – The eRAD PACS calcium scoring plug-in is a module for measuring calcium deposits that build up within the walls of the coronary arteries and generating reports. The technique is used as an early indicator of coronary artery disease, and can predict an increased risk of future coronary events such as a heart attack.

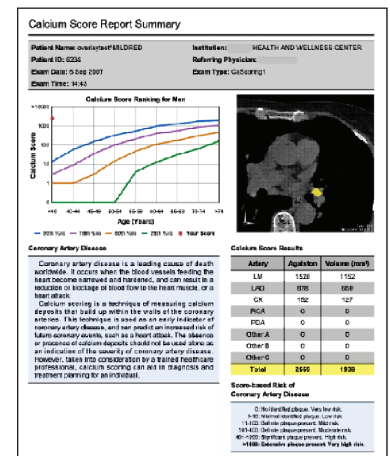


Image Fusion – The eRAD PACS Image Fusion plug-in module combines PET/CT and SPECT/CT structural and functional images sharing complementary spatial resolution characteristics into a single volume. Tools include orthogonal and volume oriented view controls, alpha bending, color spectrum application, and MIP views.

“Everything was installed on schedule during normal business hours with minimal disruption to our doctors and patients. Patient turn-around is a high priority here. The level of efficiency and control that the eRAD worklist gives us has exceeded our expectations. Going digital has allowed us to reduce patient wait time and increase our already high quality of care to an even higher level.”

Mary Agnes Procaccino – Office Manager
Princeton Regional Orthopedics, Princeton, NJ