

PowerPACS® for Urgent Care



PowerPACS® for Urgent Care: Created to Meet the Unique Needs of Urgent Care Facilities-Dynamic by Design, a Revolutionary System that Increases Clinical Productivity and Enhances Patient Care.



We realize not every practice is the same. At RADinfo SYSTEMS, we first strive to understand your facility's unique needs, and then develop a custom solution to meet each of your objectives. RADinfo SYSTEMS has implemented hundreds of consumer-designed digital imaging solutions in medical facilities around the world.

PowerPACS® for Urgent Care provides the best possible performance in image examination operations. Our systems enable radiologists, physicians and other individuals to view medical notes and images on demand at any PC with an Internet connection.



PowerPACS® for Urgent Care, RADinfo SYSTEMS' PACS exclusively for Urgent Care facilities, was designed to be scalable to accommodate growth, increase clinical productivity, enhance patient care, and reduce costs associated with conventional medical practices. PowerPACS® for Urgent Care is a highly versatile and efficient application for clinicians performing emergency diagnostics. With the ability to distribute full-fidelity DICOM images to diagnostic or clinical viewing stations, PowerPACS® for Urgent Care is a practical solution that allows referring physicians to view patient images and complete medical notes, regardless of location.

PowerPACS® for Urgent Care introduces a host of new features, including template-based study notes, structured workflow based on user groups, and an innovative relay functionality that dramatically reduces the image transfer time between an acquisition device and your display workstation. RADinfo SYSTEMS believes that seamless, secure communication is critical to maintaining the structured workflow of an Urgent Care facility, and has significantly enhanced study notes with two options: standard and template. The standard study notes version is a free-form, flexible approach that allows users to save text along with any study. The template version, which uses an HTML-based form, controls and restricts access to study notes based on user groups, such as system administrator, radiology technicians, attending physicians, referral physicians and radiologists; as an added benefit, RADinfo SYSTEMS can customize the template-based study notes form to match virtually any workflow.

RADinfo SYSTEMS' RSVS DICOM viewer included in PowerPACS® for Urgent Care is the consummate diagnostic tool that sets our system apart. RSVS' comprehensive toolkit for performing image manipulation operations offers incomparable accuracy and precision. Our viewer is not simply a mode to view images—we've created a pioneering method that uses the RSVS as a relay node, allowing the web component to show the presence of a study to the sending web client(s) even before the pixel data arrives to the remote server from the modality. This innovation nullifies the modality transfer time of the pixel data to the remote web server by allowing RSVS to open images directly from its local cache within seconds of image acquisition.



Side-by-side multiseries layout

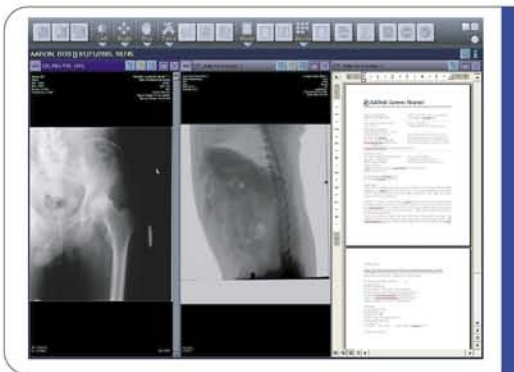
PowerPACS® for Urgent Care



When you choose to implement PowerPACS® for Urgent Care, you choose a system that allows you to manage your practice based on your rules. Our engineers and software developers designed each facet of the system to reflect the distinctive needs of an Urgent Care practice—we made certain every function was strategically crafted with our customers' unique workflow and sense of urgency in mind.

Empowering Your Organization with PowerPACS®

The advantages you gain span from organizational improvements to increased time efficiency, but ultimately and foremost, higher quality patient care. With the ability to widely distribute radiographic images throughout hospitals, clinics and even to physicians' home computers, our clients cut their response time from hours to mere minutes.



Patient study with attached report

FEATURES

Web-based Advantages

- Unique client-server and web-based hybrid PACS architecture for optimal system performance in a multi-clinic environment
- Download DICOM images on demand
- Access to entire online DICOM image storage

Diagnostic Viewing

- Powerful viewer based on RADinfo's RSVS image visualization technology
- Full range of image manipulation tools provided
- Advanced display management and customization

Seamless Digital Environment

- Maintain the status of each individual study in real time
- Distribute full-fidelity DICOM images to diagnostic or clinical viewing stations
- Send image studies with complete study notes and Grayscale Softcopy Presentation States (GSPS) files
- Supports Structured Reports, encapsulated documents, GSPS, graphic annotations, bitmap planes, Key Image Notes, and much more

Hierarchical Archiving

- Fully scalable web-based archive server provided to store medical images online
- Storing, managing, querying, retrieving, and auto-routing DICOM images virtually eliminates problems and expenses associated with traditional film and other forms of clinical output by protecting against film loss or damage



Web Server Plus worklist

About RADinfo SYSTEMS

Established in 1993, RADinfo SYSTEMS develops and supports Windows-based, DICOM-compliant software for PACS, teleradiology, and image/information systems management. With products installed at hundreds of locations throughout the world, RADinfo SYSTEMS aims to be a dynamic systems integrator, bundling our software with modality and hardware manufacturers' products to provide complete information and image management solutions—always backed by our around-the-clock technical support. In addition to developing the interface software that exists on modalities today, the privately held RADinfo SYSTEMS supplies software products and system development for many major modality and healthcare product vendors.



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