

Bring clarity to the complexity of healthcare with Patient1[®] Media Manager



Imagine how much easier it would be to deliver patient care if all forms of patient information — such as EKGs, X-rays and MRIs — were presented alongside textual data. And imagine the efficiencies gained if this information could be accessed instantly with the click of a button — instead of having to rely on huge teams of staff to manage and route the files.

That's the idea behind Media Manager — the web-based image-enabling solution for the Patient1[®] computer-based patient record (CPR). Media Manager helps to complete the Patient1 CPR by providing a way to capture and present multimedia objects at all points of care.

Clearer information leads to clearer understanding

Media Manager creates more efficient processes in two key ways: First, it enables healthcare providers to digitize information that in the past would be contained only in the one-access-at-a-time paper record or within ancillary departments — thereby making the information immediately and simultaneously available to everyone across the enterprise. And with Media Manager, information that would not normally be found in the “paper” chart is now available in the electronic chart.

Everything from the patient's insurance card to an EKG is quickly and easily captured in a digitized format and embedded in the appropriate place within the electronic Patient1 record.

Secondly, Media Manager makes it possible to transform textual-based functions into a multimedia presentation that gives patients a clearer understanding of healthcare processes and procedures. For instance, rather than having the patient wade through intimidating consent forms, physicians can use Media Manager to

provide a more interactive and patient-friendly overview of a pending medical procedure — complete with video and drawings of what will be done — and capture an electronic signature from the patient for consent.

Multimedia modalities that fit your needs

At its most basic level, Media Manager enables the Patient1 CPR to acquire, index and access a variety of multimedia information by embedding multimedia keys within the CPR. Desktop API capability allows integration of specialized media capture and display applications, specialized for each media type.

- Document Imaging — captures and displays document images, including patient and insurance identification, consent forms, handwritten documentation and drawings and other forms of paper documents that add value to the CPR. Annotation allows recording of additional information pertinent to the record.
- Diagnostic Imaging — provides links to DICOM-compatible imaging solutions for Radiology, CT, NRM and others. Image manipulation tools allow for highlighting, enlarging and balancing images for easier diagnostics.
- Photography — captures and displays photographic images including patient identification photos, wound, dermatology, pathology slides, etc. Image manipulation tools allow contrast, color and other manipulation.
- Full Motion Video — captures and displays video images, providing documentation of procedures such as endoscopies, range of motion and patient education.
- Audio — allows capture and playback of audio. Physician dictation can be stored permanently or used as an interim record pending completion of a transcription record.

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About Per-Se Technologies
 Per-Se Technologies delivers comprehensive business management outsourcing services, financial and clinical software solutions, and Internet-enabled connectivity to the healthcare industry. Per-Se supports 47,000 physicians and 2,000 healthcare organizations and processes more than 240 million medical transactions annually. Per-Se solutions manage 26 million patient lives online.

DICOM compatibility allows image access and Web-based rendering.



The information finds you

One feature that makes Media Manager particularly effective is its ability to seamlessly place images and text together on the same screen. Healthcare providers don't have to go elsewhere on the system to find digital information that can reveal important clues about a patient's condition.

Because the image is captured as part of the patient-specific delivery process, it is stored and displayed within the appropriate context — providing a more complete picture at the point of decision.

And because Media Manager is built with Patient1's intelligent workflow capability, the healthcare provider is also kept apprised of new information such as EKG results and X-rays; these are automatically routed to the right professional at the right time in order to optimize efficiency.

Key benefits

- Reduces turnaround time of results by making the image immediately available throughout the enterprise
- Enables caregivers to view and compare images over the continuum of care, for example, to track the progress of a wound over time
- Maintains patient confidentiality with built-in security mechanisms for controlled access

- Reduces the incidence of duplicate procedure ordering by eliminating lost files/reports
- Organizes information around activities that happen to the patient, not around images
- Improves productivity by making information access more efficient
- Saves costs associated with file storage
- Eliminates clerical tasks, thus allowing for re-allocation of staff for more productive tasks
- Increases satisfaction of patients and referring physicians due to faster turnaround times and improved accessibility of information
- Fully scalable to enable growth from department-centric to enterprise-wide
- Eliminates the costly process of batching, sorting, indexing and cross-filing of traditional image capture systems

Get a better picture of the patient's condition

Bring clarity to the complexity of healthcare with Media Manager. It is a solution you shouldn't do without.

For more information on Patient1 from Per-Se Technologies, call 877/73PER-SE or visit our website at www.per-se.com.

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