

Cardiology PACS

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Simplify workflow with cardiology PACS

Cardiology departments today are changing to meet the demands of new models of care delivery and new advances in cardiovascular treatment. To support this transformation, GE Healthcare offers an integrated cardiology PACS and workflow solution, Centricity™ Cardio Enterprise, that provides the tools to connect disparate departments and information systems, helping to provide physicians with quick access to patient data and images along with tools for workflow, analytics and end-to-end management.

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The IT challenge facing cardiology departments

As the field of healthcare transitions to new models of integrated care delivery and value-based reimbursement, cardiology departments are tasked with new challenges. They must communicate more effectively with other departments to improve patient outcomes. They must consolidate disparate systems to provide physicians with faster access to patient data and images. And they must reduce operational costs, drive higher revenue and ensure physician and employee satisfaction.

These challenges require an integrated Cardiovascular information system and cardiology pacs technologies that can connect diverse healthcare information systems and departmental silos of information. Effective solutions need to provide physicians with instant access to cardiology images and data, along with full diagnostic tools and capabilities for documentation. Customizable workflows are a must, along with the ability to view related radiology images. Ultimately, any cardiology PACS or cardiovascular information systems (CVIS) work together to help enable faster conclusions for the many critical decisions that cardiologists make every day.

Centricity Cardio Enterprise offers a comprehensive suite of technologies to provide clinicians with a single point of access for **cardiology imaging**, patient data, waveforms, physician reports and analytic tools.

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An integrated cardiology PACS and workflow solution

Centricity Cardio Enterprise makes sure these pieces work seamlessly across care pathways, providing physicians with tools, data and images that let them spend less time managing software and cardiology PACS tools and more time on what matters most – the patient.

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Advantages of GE Healthcare’s cardiology PACS and workflow technology

With GE Healthcare’s cardiology PACS and cardiology workflow solutions, cardiology departments can:

- Help enable physicians to spend more time with patients and less time at the computer, thanks to quick reports and side-by-side physician reporting.
- Help to optimize patient care with proven workflows based on 35 years of insight from delivering advanced CVIT solutions.
- Enable diverse clinical teams to collaborate easily and share data and images quickly with a common set of tools.
- Help clinicians to arrive at meaningful insights and diagnoses faster with sophisticated reporting tools that combine and analyze information across systems in cardiovascular service lines.
- Streamline data capture and image archiving and visualization by connecting cardiology PACS and monitoring devices from GE healthcare as well as third-party providers.

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Solutions for cardiology PACS, workflow management and image viewing

Centricity Cardio Enterprise is an integrated imaging and workflow solution that delivers critical capabilities for cardiology departments.

- **Centricity™ Cardio Workflow** provides cardiovascular departments with a comprehensive collection of tools for data and information management. With this powerful cardiology workflow solution, cardiovascular departments can streamline workflow, create clinical reports, automate billing, track inventory stock, and manage clinical and administrative queries. Centricity Cardio Workflow also helps transform the reporting experience for physicians, helping them to spend less time at the computer and more time with patients.
- **Centricity Universal Viewer** is an advanced clinical viewer, providing a single source for coronary and vascular analysis, volume analysis, nuclear cardiology, and echo measurement and analysis tools such as 2D strain, 3D and 4D visualization. Centricity Universal Viewer Zero Footprint (ZFP) provides clinicians throughout the enterprise and the community with access to images and reports on virtually any device at any time.

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FAQs: what is cardiology PACS?

What does PACS stand for in healthcare?

PACS stands for picture archiving communication system, a technology for collecting, storing, and managing patient-related images in healthcare settings.

What is a cardiology PACS system?

A cardiology picture archiving and communication system, or cardiology PACS, is a system allows cardiovascular departments to store and access cardiac-related imaging such as echocardiograms, CT scans, MRI scans, and cardiac PET and SPECT images.

What is a web-based cardiology PACS?

A web-based cardiology PACS enables cardiologists and other clinicians to access cardiac imaging, patient data, procedural reports and prior exams from any computer with Internet access, rather than being tied to a specific workstation.

Ready to talk to us about GE Healthcare’s Centricity Cardio Enterprise Solution?

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