

## CUSTOM-DESIGNED FOR CARDIOLOGY.

Now you can count on full enterprise image-management performance in your Cardiology department. The Carestream Vue for Cardiology Portfolio can consolidate your disparate cardio lab systems with a single-station PACS and a Vendor Neutral Archive. These deliver a streamlined workflow, plus access to clinical data from any networked workstation – not just within, but also beyond the enterprise.



# SUPER- CHARGED.



# THE POWER OF A SINGLE USER INTERFACE.

As a key offering in the Vue for Cardiology Portfolio, Vue Cardio PACS can supercharge productivity and performance in your Cardiology department – by consolidating your disparate labs into a single workspace. Designed explicitly for cardiology data, the system integrates devices for echocardiography, cardiac cath labs, ECG, nuclear cardiology and hemodynamic results. When combined with the powerful, vendor-neutral Vue Archive, Vue for Cardiology streamlines enterprise access to cardiology images for faster diagnosis, reporting, storage and distribution of clinical data.



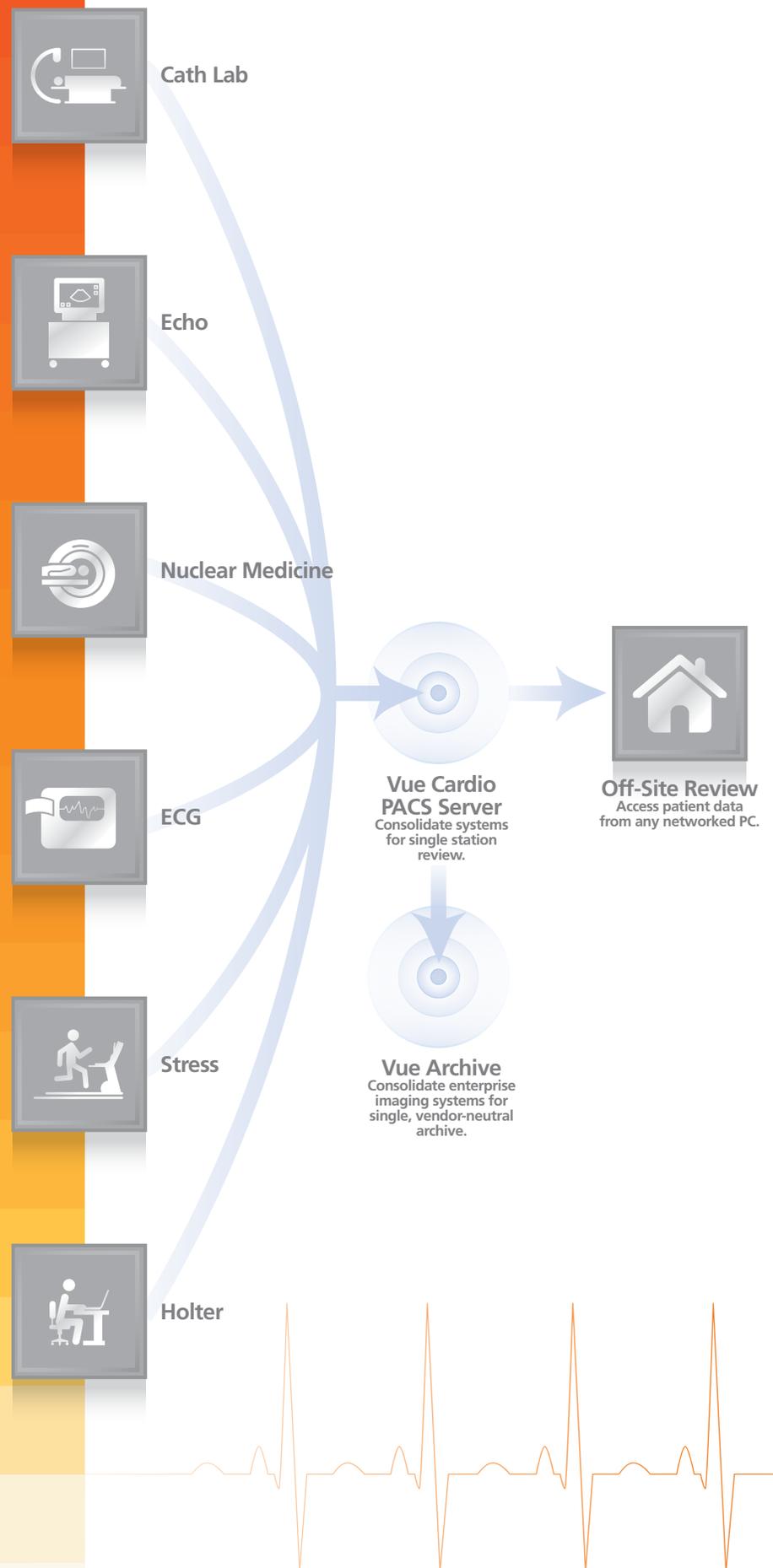


## MULTIPLE CARDIOLOGY LABS, A SINGLE PACS SOLUTION.

Now Carestream Health can integrate cardiology devices for enterprise-wide image and information management. CARESTREAM Vue Cardio PACS is loaded with features that improve productivity, streamline workflow and enhance patient care. What's more, these capabilities apply to procedures done within echo, cardiac cath and nuclear cardiology labs as well as to ECG management.

# WORKS ACROSS MULTIPLE CARDIOLOGY DEPARTMENTS, FOR:

- Consolidation of disparate cardio lab systems into a centralized solution for lower total cost of ownership.
- Onsite or remote reading of cardiology data from any networked workstation within and beyond the enterprise.
- Single, vendor-neutral archive to consolidate disparate departmental clinical information.



# SUPER-CHARGED PERFORMANCE.

## Fast Data Access

Capture, review, report, store and distribute cardiology data from any DICOM and non-DICOM device using a single, Web-based solution. Cardiologists can see comprehensive patient data from virtually any networked PC, whether it's onsite or remote. With historical data readily available, Vue Cardio PACS provides a complete picture of the patient status – to support rapid and efficient clinical decision-making.

## Outstanding Cost Savings

With CARESTREAM Vue Cardio PACS, you gain a Web-based solution offering complete cardiology workflow, plus full connectivity and integration to other devices and systems. You'll consolidate all of the individual, disparate cardio lab stations in your enterprise – creating an efficient, centralized solution. By eliminating the need to own, maintain or troubleshoot multiple systems, you'll save considerable time and money on an ongoing basis. You'll also take a real load off your IT personnel. Finally, just imagine the flexibility and time-savings when physicians can instantly report and review with a single click.

## Integrated Information for Improved Care

Isolated lab results can't tell the whole story. That's why CARESTREAM Vue Cardio PACS features a document-management and report-integration tool that supports the capture of hemodynamic, exercise stress and Holter reports from existing reporting solutions. It also allows integration of other clinical results for a complete patient report, and provides consolidated data to the referring physician.

## Reporting Made Fast and Easy

Speed and efficiency are every bit as important in the reporting phase as they are during image capture and reading. CARESTREAM Vue Cardio PACS features easy-to-use, structured reporting templates for cardiac cath, echo, vascular and nuclear cardiology studies – allowing fast, consistent reporting across multiple users and procedures. You can forget money and time wasted while waiting for vendor customization of your reports; with CARESTREAM Vue Cardio PACS, you can format your own reports to meet your own specific procedure needs. Report-distribution options include HL7, auto-print and fax. This allows creation of reports in the format your clinicians prefer, promoting fast action for patient care.

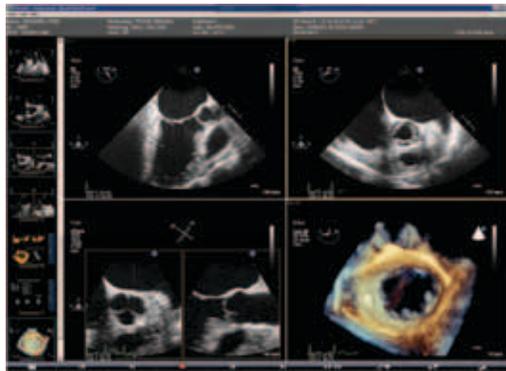
## Advanced Archiving

With Vue Archive, you can also complement your cardiology workflow with a vendor-neutral archive to consolidate disparate departmental clinical information. The archive is virtualized to allow sharing and consolidation of the storage infrastructure and to deliver precise and centralized universal data management. No matter where the images and data are stored, or where they originated, the archive can provide the patient's longitudinal clinical record across the entire healthcare enterprise. Integration is supported through standard protocols such as HL7, DICOM, non-DICOM, IHE (including XDS, XDS-i) and WADO. When you're working in a multiple-patient ID environment, PIX, PDQ and MPI support provides a seamless, longitudinal patient record to the end user. The intelligent, clinical-image lifecycle management (CILM) capabilities can be tailored to the needs of each healthcare organization and each category of data. User-defined rules aid the user-access performance while keeping the cost low.



# DEDICATED CAPABILITIES FOR SPECIALIZED MODALITIES.

CARESTREAM Vue Cardio PACS offers specific features for echo, ECG, cardiac catheterization and nuclear cardiology. As always, the objective is to help make the process smoother and the patient healthier.



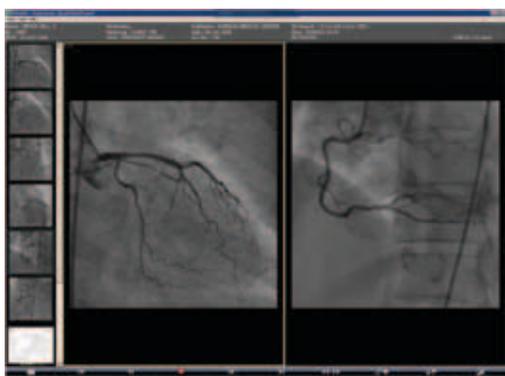
## Echocardiography Review and Reporting

You'll appreciate this flexible, portable and robust echo-management system. A full set of measurement tools for echocardiography images delivers quick and efficient reporting, as physicians edit and create measurements from any networked PC. Reporting is further expedited as measurements are pre-populated into reports at the time of report creation – from measurements taken at the modality through either a DICOM SR output or OCR extraction from measurement screen shots. A single reporting package for all echo procedures, including adult and pediatric stress echo, increases efficiency and accelerates turnaround. Echo reporting is optimized with the ability to view imported exams or documents from third-party systems and optional Philips QLAB quantification software.



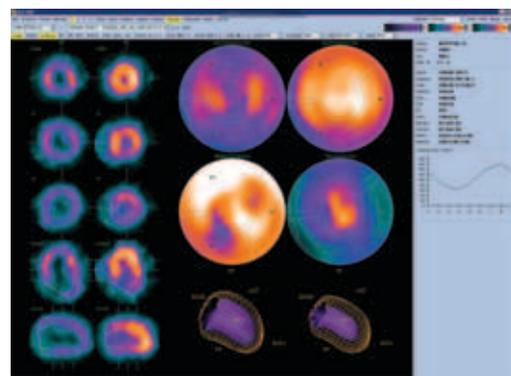
## ECG Review and Reporting

You'll achieve a lower total cost of ownership by implementing an ECG module as a component of Vue Cardio PACS. It integrates with multiple-vendor ECG carts that output proprietary or standard waveform formats. This feature enables worklist-based access to resting ECG waveforms awaiting evaluation. For added functionality, a full range of investigational tools – such as automated viewing of priors, online calipers, presentation format and waveform magnification – increases diagnostic confidence.



### Cath Review and Reporting

Structured reporting templates, in conjunction with data points provided by an advanced hemodynamic monitoring system, are available for diagnostic and interventional cardiac cath procedures. Reporting capabilities also include coronary tree annotations for stenosis, stent and graft location(s). This eliminates dictation and provides a single, efficient tool for reporting.



### Nuclear Cardiology

Vue Cardio PACS offers advanced features for nuclear cardiology. The reading process is optimized by a Web-based, gated SPECT (NM) wall-motion review, and a 3D cine and localizer tool. Optional Cedars QPS/QGS software allows precise quantitative analysis. And, structured templates support exercise and pharmacologic-gated SPECT procedures.

## FEATURES AVAILABLE WHEN INTEGRATED WITH CARESTREAM VUE PACS FOR RADIOLOGY:

### Coronary CTA Analysis

- Segments and labels the coronary tree for diagnosis of stenosis and occlusions
- Generates panoramic and cross-sectional views of the main heart vessels including the left main artery (LMA), right coronary artery (RCA), left circumflex artery (LCX) and posterior descending artery (PDA)
- Allows automatic cage removal of the rib cage and surrounding nonessential tissues, which helps improve coronary analysis

### Cardiac CT Analysis

- Generates cross-sectional views of the heart automatically
- Supports single-phase and multi-phase capabilities, along with cardiac cine for the study of wall motion

### Calcium Scoring

- Analyzes calcified plaque in five main blood vessels of the heart and generates a calcium-scoring report

CARESTREAM Services

# KNOWING YOUR PARTNER CARES AS MUCH AS YOU DO MATTERS.



## A Community of Service and Support

For dependable service, look to our Customer Success Network. We work continuously to improve your imaging performance, help you to innovate as needs change, and make the most of your budget and resources. Carestream's Customer Success Network surrounds you with a dynamic team of experts, with a Single Point of Entry for easy, customized access to the right people in every situation. You and your patients will benefit from the expertise and best practices only Carestream can deliver – based on thousands of customer engagements worldwide and our 100-year heritage in medical-imaging innovation.



## Vue. Knowing Matters.

In the contemporary Radiology Department, knowledge is everything. With Vue, you'll know that the issues crucial to your success are being addressed. Vue amplifies the clinical, business and IT value of radiology by:

- Offering greater value and insight as you generate clinically rich reports.
- Increasing patient engagement and satisfaction with an intuitive patient portal.
- Controlling costs and streamlining data flow with modular components within the platform.
- Fostering clinical collaboration without boundaries.

Most important, Vue offers a single, flexible, configurable platform. It lets you make the right investment now – and build on that investment in the future.



[carestream.com/cardiopacs](http://carestream.com/cardiopacs)



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