



# Merge Cardio & Merge Hemo

A consolidated solution for  
your entire cardiology service line



## Embracing change

The pace of change in healthcare can be dizzying. Within cardiology, the situation is no different.

Health system consolidation, the emergence of innovative clinical tools and procedures, and the linking of quality metrics to financial reimbursements are all intersecting in unforeseen ways. Now add the data — the overwhelming and ever-growing volume of clinical data that cardiologists are being asked to interpret — and the result is that cardiology departments are now facing new and more complex challenges as they seek to provide the best patient care.

But in those challenges, there are opportunities to achieve greater workflow efficiencies that can positively impact your ability to care for your patients. Whether you need to simplify your complex work environment, provide access to your patients' comprehensive cardiovascular records, remove barriers between your systems and specialties across the enterprise or integrate AI into your workflow, Merative has the solution.

Merative is committed to making it work for cardiologists and their patients. Read on and discover what Merge Cardio™ and Merge Hemo™ can do for you, and how enterprise imaging solutions can help you build these additional efficiencies.

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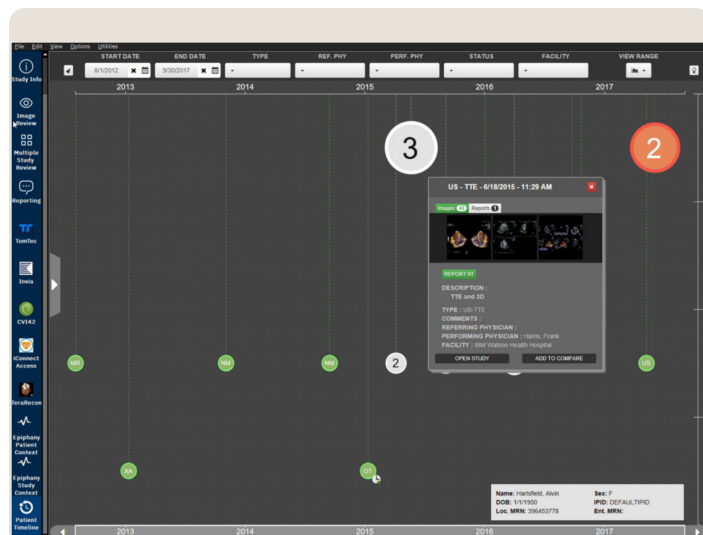
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# Merge Cardio

Your cardiology department is busy and complex. It's a place where expert clinicians and staff strive to improve patient outcomes and adhere to rigorous quality measures amidst growing financial constraints. These challenges can put a significant strain on your already limited resources — both human and financial.

Merge Cardio is designed to help by streamlining and simplifying data collection and clinical reporting with automated report pre-population, to save your team precious time and minimizing costly data entry errors. And with all patient data in one easily-accessible location, your clinical team doesn't have to worry about wasting time switching between systems or workstations in order to locate patient information, view images and finalize reports.



## The Merge Cardio Advantage

### Single-point access\*

Access a patient's comprehensive cardiovascular service line, including the EHR, from a single point.

### Support for most modalities

Leverage a comprehensive and robust imaging and diagnostic workstation that supports imaging modalities.

### Customized, clinical structured reporting

Generate, confirm and review clinical structured reports spanning most cardiology specialties anywhere, anytime, via the web. Manage data imports without interrupting your reporting workflow with data import notifications.

### Automated workflow and report pre-population

Automate your reporting workflow, including data pre-population from the modality devices to electronic report confirmation.

### Deep integration with subspecialties

Integrate with applications for 3D/4D echocardiography and strain, nuclear medicine, CT angiography, MRI and ECG.

### Patient-centric view

Gain an interactive, hierarchical timeline view of your patient's cardiovascular service line, including relevant prior notifications, without switching screens or conducting exhaustive searches.

### Streamline mapping workflow

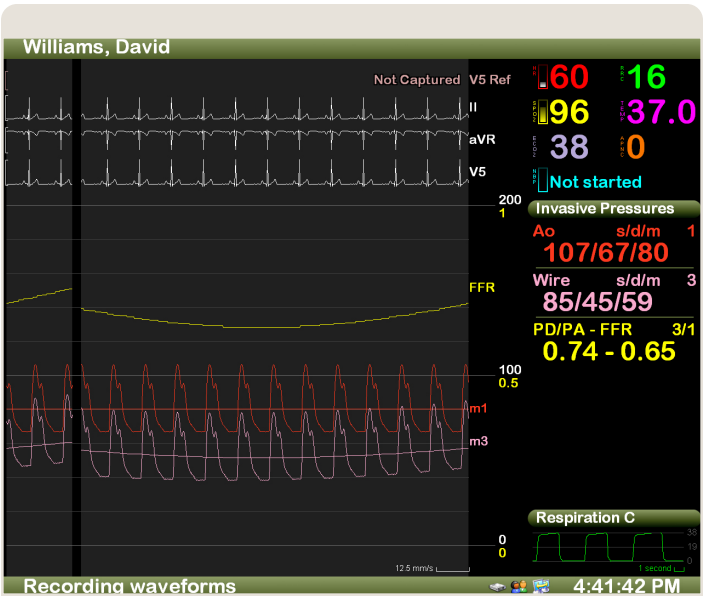
Gain control over mapping by using your workstation to complete measurement mapping and review DICOM SR mappings without involving support.

\*Merge Cardio is not FDA-cleared for diagnostic use on mobile devices

# Merge Hemo

Your cath lab team works in a fast-paced, dynamic environment that must accommodate high procedural volumes. Your staff simply cannot afford to waste time and productivity with an inefficient or outdated hemodynamic system that requires the manual input and management of procedural data.

If your cath lab organization is going to truly succeed, you need a comprehensive hemodynamic solution like Merge Hemo. One that can help address the most pressing cardiac cath lab challenges. One that will help enhance clinical workflow, automate data collection, streamline inventory management and improve clinical reporting. Your staff — and your patients — should settle for nothing less.



## The Merge Hemo Advantage

Report pre-population	Streamline your cath lab workflow by automatically pre-populating the physician clinical report with data collected at the point of care.
Cath lab visualization	Visualize your entire cath lab department, including pre- and post-holding, on a single screen, via the Department Overview application.
Single server support	Leverage cost savings and improved access to patient data with a single server that supports multiple facilities and departments.
Drag-and-drop utility	Improve patient management with drag-and-drop features that allow for quick and easy procedural data entry and immediate patient status updates.
Touch-screen interface	Increase your clinical workflow efficiency and streamline data capture with an easy-to-use, touch-screen interface.

# Enterprise imaging and interoperability

## Enterprise imaging

No matter which modality, subspecialty or site is used to capture imaging data, being able to share that information is essential. Your cardiologists need ready access to a patient's complete cardiac record in a reliable, scalable and easy-to-access format in order to piece together the most accurate clinical picture of that patient's cardiovascular health. They can do that with interoperability solutions from Merative.

Merge VNA, Merative's vendor neutral archive, lets you store, manage and share all of your enterprise-wide images, from any department and any system, regardless of their source or format. That's great news for a busy cardiology department or an over-burdened cath lab, and imagine what it can mean for your patients.

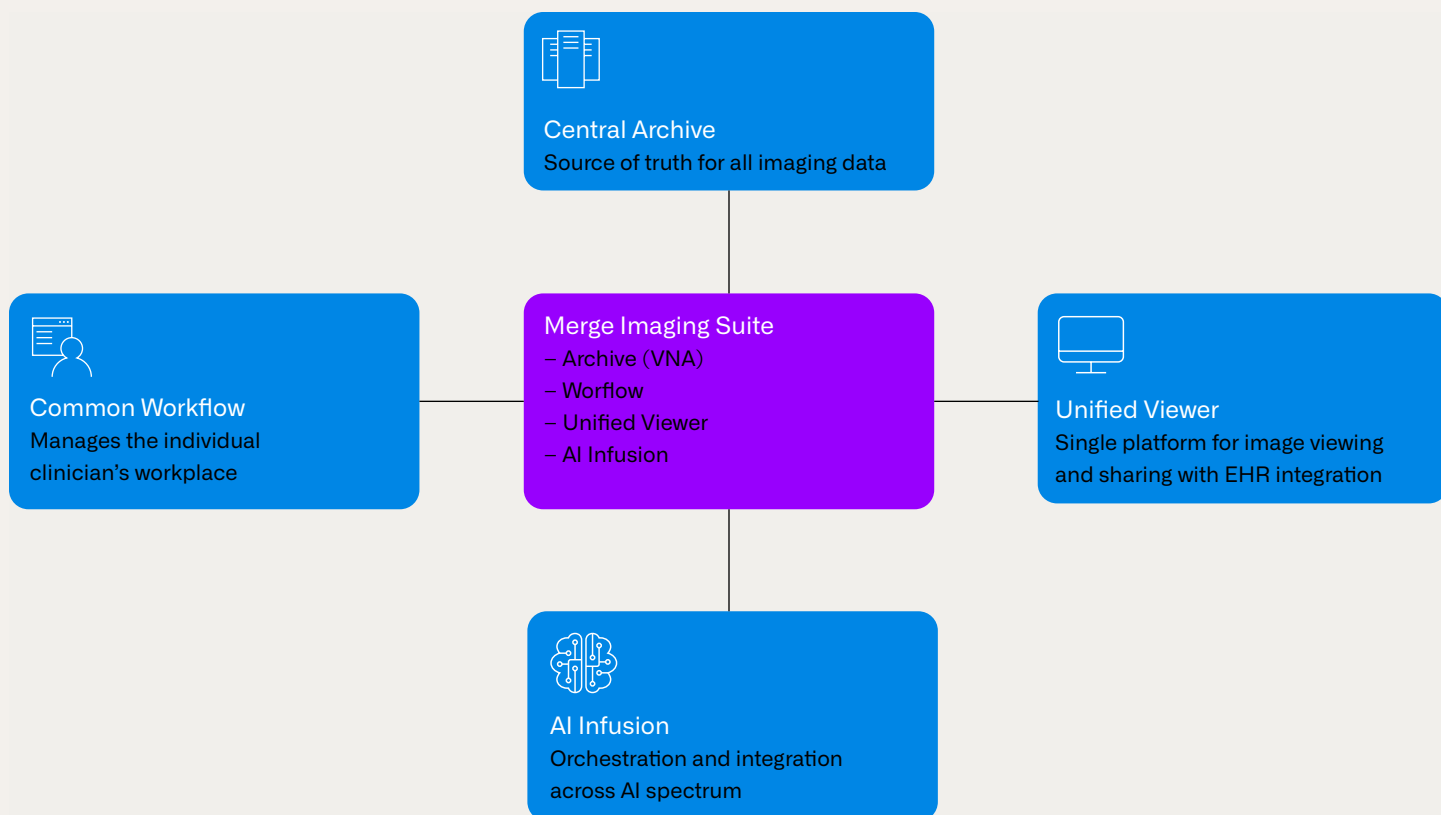
### With Merge VNA you can:

- Easily and cost-effectively manage all your data
- Secure all of your data in security rich, vendor neutral, and standards-based formats
- Consolidate data silos
- Reduce storage costs and compliance risks
- Enhance data integrity and disaster recovery

## Interoperability

In order to provide the best possible care — and help avoid potential readmissions — your patients' comprehensive cardiology records should be available anywhere, anytime, regardless of where they were treated or the physical location of your physicians. Data should flow seamlessly into your organization's EHR, providing physicians with access to their patients' most relevant clinical data and a more holistic view of their patients' health.

Merge Universal Viewer\* is an FDA 510(k) cleared and CE-marked zero-download universal viewer and image exchange platform that enables real-time collaboration through a robust set of image exchange and advanced visualization tools that enable users to access diagnostic-quality images anytime.



\*Merge Universal Viewer is not FDA-cleared for diagnostic use on mobile devices.

“Merative has always been able to come to the table and be solutions-oriented. They listen to what we need, what systems we have, where we are today and where we’re going, and then help us through all of those integrations.”

System Director,  
Cardiovascular Services,  
Southern Illinois Healthcare

## Putting clients first

At Merative, we listen. Carefully.

Client input is critical to our mutual success. It informs product improvements, inspires innovation and keeps us connected to the needs and concerns of the professionals who use our solutions every day. And that feedback has also helped garner honors from KLAS.

Merge Cardio and Merge Hemo have been named Best in KLAS for Cardiology and Hemodynamics, 2023. We appreciate this recognition from KLAS and know it is based on active collaboration, deep partnership and transparent feedback between our clients and our team.

## User interface

“The user experience is very intuitive and very straightforward, it’s not complicated at all. We’re very excited about the end user functionality.”

Director of Interventional Services–Pediatric Cath/ER/IR/Neuro IR,  
Stanford Children’s Health

## Interoperability

“Data flows very nicely from the hemodynamics system to the cardiology system. The continuous improvements that we’ve seen in Merge Hemo over the years have been nice, too. It’s a very easy system to use, very user-friendly.”

Manager of Imaging Informatics,  
Edward-Elmhurst Healthcare

## EHR Integration

“When we brought in Merge Cardio, I thought it was awesome. From the minute the doctor signs the clinical report, it goes directly into the EMR and is then immediately available to the referring physician. That’s huge in my opinion, especially for the patient, knowing that your records and your studies are available so quickly.”

Manager of Enterprise Applications,  
DuPage Medical Group

## Service, support, and our future together

An industry-leading cardiology solution deserves outstanding service and support — and so does your team. At Merative we live this philosophy, providing you with access to experts when and where you need them. We strive to continually refine our services and support, learning from you and from industry best practices. We are here as your partner from sales through implementation to training and ongoing support and maintenance.





## About Merative

Merative is a data, analytics and technology partner for the health industry, including providers, payers, life sciences companies and governments. With trusted technology and human expertise, Merative works with clients to drive real progress. Merative helps clients reassemble information and insights around the people they serve to improve healthcare delivery, decision making and performance. Merative, formerly IBM Watson Health, became a new standalone company as part of Francisco Partners in 2022. Learn more at [merative.com](https://merative.com).

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Merge imaging solutions are manufactured by Merge Healthcare Incorporated, an affiliate of Merative US, L.P. 900 Walnut Ridge Drive, Hartland, WI USA 53029.



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## Learn how you can benefit

Merative provides award-winning enterprise imaging solutions for radiology, cardiology and orthopedics, using vendor neutral cloud and AI technologies to reduce workspace complexity and create seamless workflows.

Visit [our website](#) or [talk to an enterprise imaging solutions expert](#) to learn more about how Merative can help you.