

Change Healthcare Cardiology™ 15.0

Streamline your clinical workflow in a secure, single-database environment

Adopting a centralized approach to imaging across your facilities is essential, especially for the complex cardiovascular service line.

Our single-database Change Healthcare Cardiology 15.0 portfolio integrates with your EHR and VNA to transform how medicine is performed in an integrated environment, helping you coordinate patient care while controlling costs.

Change Healthcare Cardiology 15.0 provides end-to-end solutions for both invasive and noninvasive service lines, offering everything from diagnostic web viewing and image-data management to hemodynamic monitoring and charting, ECG management, inventory and charge management, and analytics. Our solutions help you create a seamless, unified cardiovascular record across your enterprise and vendor ecosystem.

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Improved clinical and diagnostic workflows

For many cardiology departments, clinical and diagnostic workflows are hampered by a lack of clinical tools and the inability to modify workflows. Change Healthcare Cardiology 15.0 lets you tailor and adjust your workflows to best support every site, facility, and procedure subtype, providing faster onboarding and greater flexibility at scale.

The complete portfolio was built upon advanced user-experience concepts using zero-footprint technology. An intuitive workflow mimics the physician's thought processes throughout patient diagnosis, supporting efficient clinical analysis. A flattened data display shows physicians only relevant data points at each step, speeding diagnosis. Change Healthcare Cardiology 15.0 also features:

- More efficient workflow for pediatric and fetal echocardiograms
- Latest ASE/BSE clinical measurements and Boston Z-score formulas; updated disease library
- Innovative user-centric design to improve efficiency



Change Healthcare Cardiology 15.0 offers customized workflows, enterprise structured reporting, security enhancements, and redesigned pediatric Echo reporting

Increase productivity with structured reporting

With our single-database cardiology portfolio, data is entered just once before automatically flowing into your structured reports, reducing errors and eliminating double charting. Structured reports use predefined sentences, auto-populated procedure notes, and patient data to facilitate complete procedure documentation. As reports are completed immediately after the procedure, your team no longer needs a transcriptionist.

By linking structured and unstructured data, your organization can promote consistency and quickly identify missing data or out-of-spec results. Structured reporting helps you increase billing and reimbursement accuracy while automating registry and accreditation submissions. By mandating the collection of required data during the reporting process, your team can save weeks of manual work each year.

Improve patient care with a seamless, unified cardiovascular record

Greater interoperability

For your cardiology business to function effectively, you need a unified enterprise imaging platform that integrates with your existing systems. Change Healthcare Cardiology 15.0 helps you maximize the ROI on your EMR and VNA systems by enabling seamless interoperability with a single point of data entry. Our system's flexibility lets you build a unified workflow that's best for your organization, your staff, and your patients.

Change Healthcare Cardiology 15.0 supports a multifacility system with flexibility to address each facility's unique EMR interoperability, reporting, user permissions, inventory tracking, charge codes, and assigning systems. Version 15.0 features:

- **Near real-time integration with Epic Cupid:** Improved documentation and tight integration for invasive and noninvasive workflows lets you conduct reporting and charting from your Epic system.

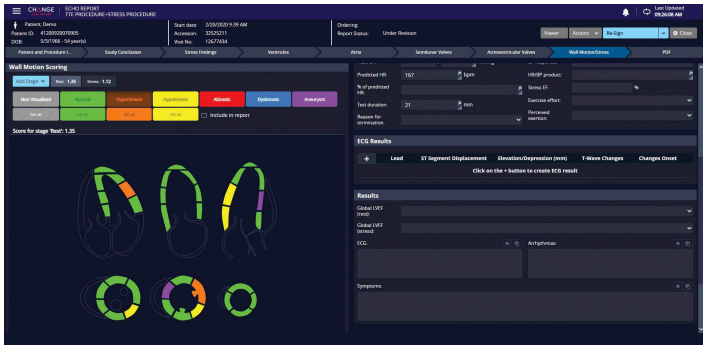
- **Epic XML API:** Replacing the old COM API and supporting Epic's latest for cross launch. This will allow a high-performing and secure cross launch between Epic and Change Healthcare Cardiology 15.0.
- **AUC code support for complex studies:** Supporting the coming mandate to store and include the Appropriate Use Criteria (AUC) code in the billing data for complex studies. This will help ensure smooth reimbursement for these study types.

Best-Practice Cybersecurity

Healthcare organizations that fail to routinely update their technology systems — especially those using end-of- life platforms — often fall prey to ransomware attacks. Our suite uses industry-best practices for product development, design, and configuration, addressing potential security vulnerabilities during the development life cycle.

Change Healthcare Cardiology 15.0 features qualified technologies and significant security enhancements to protect your data, including:

- A new authorization mechanism that offers advanced control over which users can access various system functions; all activity is fully traceable
- Elimination of Internet Explorer dependency so as to remove security vulnerabilities
- SQL encryption for in-transit data
- Installation file separation between multiple hard drives helps decrease the risk of security breaches
- HL7 encryption means all system interfaces are secured
- Auto-hardening helps ensure every installed or upgraded system completes full system hardening
- Change Healthcare Cardiology 15.0 joins the future of imaging with our cloud-enabled workflows. The new version supports:
- Change Healthcare Stratus Imaging Archive, a fully managed, cloud native VNA that simplifies image management, reduces IT costs, and enables secure access from any location
- Planned support for cloud solutions, including viewer, analytics, and image sharing.



Improved User Experience

From start to finish, the Change Healthcare Cardiology 15.0 platform is designed to improve clinical decisions, optimize workflow efficiency, and support data integrity. Version 15.0 features include:

- **Improved support for pediatric cardiac care:** Redesigned, customizable pediatric Echo and fetal workflow; modern HTML5 Echo reporting; updated Boston Children's Hospital Z-Score Calculator
- **Customizable reporting:** Manage your own report customization for a quicker, more cost-effective process
- **Better administrative controls:** Ability to easily auto-synch permissions for AD groups; single point of entry for user authorization
- **Increased diagnostic efficiencies:** Ability to automatically connect report DSR measurements to the measured image
- **Enhanced patient care:** Automatic pre-fetch of relevant, unknown prior images supports a holistic patient history.

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2021-45131 Rev 3