

Change Healthcare Cardiology™ 15.0

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

Adopting a centralised 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 EPR and VNA to transform how medicine is performed in an integrated environment, helping you coordinate patient care while managing 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 haemodynamic monitoring and charting, ECG management, inventory and charge management, and analytics. Our solutions help you create a seamless, unified cardiovascular record across your enterprise.



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 clinician's thought processes throughout patient diagnosis, supporting efficient clinical analysis. A flattened data display shows clinicians only relevant data points at each step, speeding diagnosis. Change Healthcare Cardiology 15.0 also features:

- · More efficient workflow for paediatric and foetal echocardiograms
- Alignment with the latest ASE/BSE Societal clinical measurement compliance and Boston Children's Hospital Z-score formulas
- · Innovative user-centric design to improve efficiency



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 generated immediately on signing, results get to the referring physician in a timely manner.

By linking structured and unstructured data, your organisation can promote consistency and quickly identify missing data or out-of-spec results. Structured reporting helps ensure that data is acquired accurately and can be exported for submission. 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 department to function effectively, you need a unified enterprise imaging platform that integrates with your existing systems. Change Healthcare Cardiology 15.0 helps you maximise the ROI on your EPR 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 organisation, staff, and patients.

Change Healthcare Cardiology 15.0 supports a multifacility system with flexibility to address each facility's unique EPR 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



Change Healthcare
Cardiology 15.0 offers
customised workflows,
enterprise structured
reporting, security
enhancements, and
redesigned paediatric
Echo reporting

Best-practice cybersecurity

Health care organisations 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 authorisation 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 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 helps improve clinical decisions, optimise workflow efficiency, and support data integrity. Version 15.0 features include:

- Improved support for paediatric cardiac care:
 Redesigned, customisable paediatric Echo and foetal workflow; modern HTML5 Echo reporting; updated

 Boston Children's Hospital Z-Score Calculator
- **Customisable reporting:** Manage your own report customisation 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 authorisation
- 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 an holistic patient history





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