

Change Healthcare Cardiology ECG Management™

Increase secure access to ECG workflows

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Better health care, improved lives



Storing and accessing electrocardiogram (ECG) procedures in the same location as all your other cardiology procedures can help your organization improve efficiency and reduce costs.

Change Healthcare Cardiology ECG Management is a web-based system built upon our single-platform cardiovascular information solution (CVIS). ECG Management provides an end-to-end solution for 12- or 15-lead rest, stress and holter ECGs. These ECGs are received from a multi-vendor list of carts, patient bedside monitors, stress machines and holter analysis stations. The system is designed to reduce the nonproductive time in your day by providing anytime, anywhere access to ECGs (and other cardiac information) for review and reporting. Smart workflow tools streamline the administration and clinical over-reading of ECGs while automatically distributing results across the enterprise.

Enhanced clinical features

ECG Management provides you the opportunity to continue with cart-based interpretations. Alternatively, you can use a proven algorithm that combines patient demographics and specific clinical information (gender, age, race, medication and clinical classification) with the presenting ECG waveform to produce clinical diagnosis statements and measurements in addition to the cart diagnosis.

The proven algorithm interpretation includes reporting of:

- STEMI diagnosis
- Ventricular Fibrillation/Flutter and Wide Complex Tachycardia
- ACUTE MI from evidence of ST depression
- End QRS notching/slurring
- Detection of lead reversal/interchange

The solution allows users to:

- Compare the findings of the current procedure with up to three previous ECG procedures
- Examine the waveform with extended tools, including median beat, caliper screen and superimposed views
- Edit patient demographics and per-lead measurements
- Automatically reinterpret the procedure using the algorithm based on modified demographic information

Benefits

- Supports patient care with simultaneous access to ECGs and cardiovascular procedures
- Helps increase productivity by reading and reporting ECGs and other cardiovascular procedures via the web
- Provides vendor-neutral connectivity to ECG carts, bedside monitors, stress machines and holter ECG analysis stations

Anytime, anywhere access and reporting for rest, stress and holter ECGs

Improve efficiency and reduce costs by storing and accessing electrocardiogram procedures in the same location as all other cardiology procedures



Features

- Single-click comparison of current and historical ECG exams
- Administrator tools for reconciliation, critical alerts, results distribution and charge capture
- Application customization according to specific site requirements and user preferences
- Support for DICOM modality worklist and ECG storage
- Exam import using familiar methods (modem, network connection, or portable media)

Visit us to learn more.

Our cardiology solutions

Change Healthcare Cardiology™, our cardiovascular information system (CVIS), helps organizations improve quality of care, boost efficiencies and reduce costs while increasing physician and staff satisfaction. The system's unique parallel workflows are the key to improving the adoption rate of structured data reporting for cardiac and peripheral catheterization, hemodynamics monitoring, electrophysiology, echocardiography, vascular ultrasound, nuclear cardiology and ECG rest/stress/holter management.

The single-database design provides the entire care team with access to the complete cardiovascular electronic health record (EHR) – images, reports, waveforms with integrated charge and inventory management – whenever and wherever it's needed. By giving clinicians a better picture of the health of their patients and their operations, Change Healthcare Cardiology helps improve quality of care.

Note: Glasgow Algorithm 30.4 must be activated in the United States. This version is not allowed for installation in any other country or region in the world.

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