

ECG Management is an Oracle Health (Cerner) tool that imports ECG studies into the medical record. Cardiologists can interpret an ECG from within the patient chart or batch read multiple ECGs in Cardiovascular component.

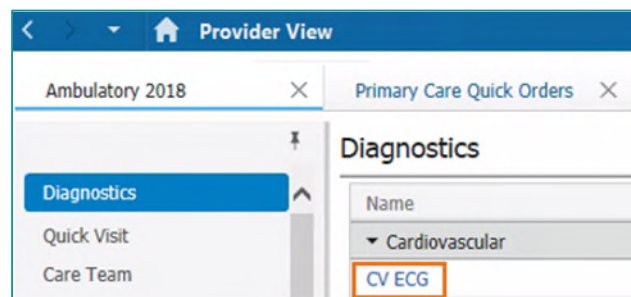
### Cardiologist Reading ECG for a Single Patient

Cardiologists in a clinic setting should review ECG studies within the patient chart.

**STEP 1:** Enter the appropriate CV ECG order for the patient.

**STEP 2:** Clinical staff will acquire the ECG and transfer the study to Oracle Health (Cerner).

**NOTE:** **Acquiring and transferring an ECG into Oracle Health (Cerner) will create the facility fee for the exam.**



**STEP 3:** ECG is viewable in the **Diagnostic** component on the workflow MPage.

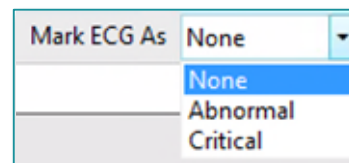
**STEP 4:** Click the **CV ECG** hyperlink to open the **ECG Viewer**.

- The ECG viewer contains several tools and views to assist with ECG interpretation, see the ECG Viewer tools and Views section below.

**STEP 5:** Document the final read in the **Interpretation** tab using free text, MModal, or interpretation acronyms.

**STEP 6:** Mark ECG As:

- Select a normalcy indicator to send ECG results to the ordering provider's message center in the results to endorse folder.



**NOTE:** **If 'None' is selected, the result will populate the Normal results folder in message center.**

**STEP 7:** Click **Sign & Close**.

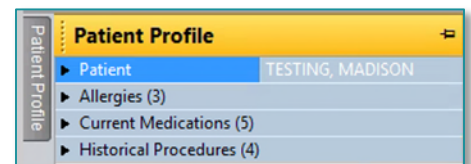
- The ECG is in an Auth-Verified status within the patient chart.
- The professional fee drops automatically when the ECG is signed in ECG Management.

## ECG Viewer Tools and Views



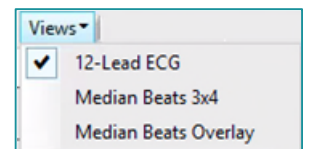
### ➤ Patient Profile

- Located in the left margin.
- Contains basic patient demographic information along with Allergies, Current Medications, and Historical Procedures.

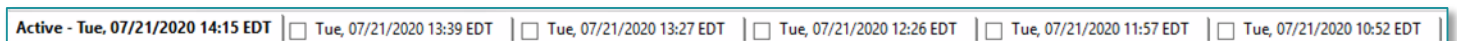


### ➤ Views

- Change fiducial measurements.
- Unable to change views for ECGs acquired on Phillips and Welch Allyn carts.



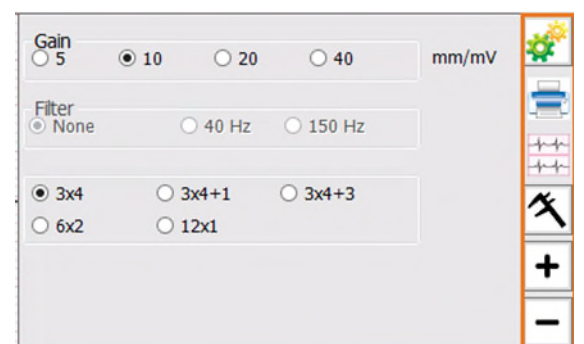
### ➤ Comparison ECG toolbar



- Click box to the left of a previous ECG date to compare to the active ECG.

### ➤ Gears Icon

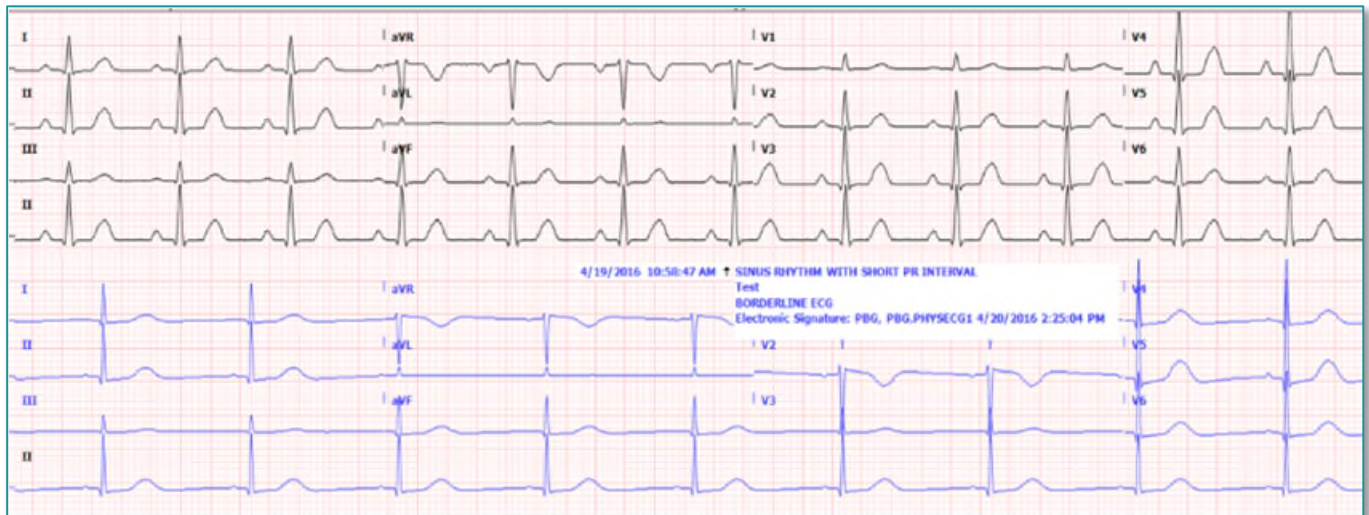
- **Gain** – change the waveform gain.
- **Filter** - unavailable for ECGs acquired on Phillips and GE carts.
- **Lead Layout** - change the format of the leads within the viewer.



### ➤ Print Icon

- **Print** the ECG open in the **ECG Viewer** to a designated printer.

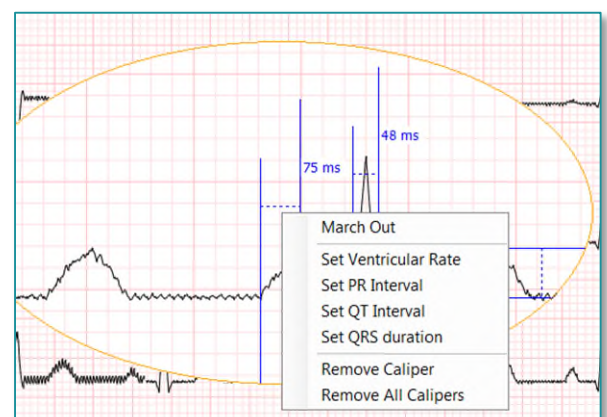
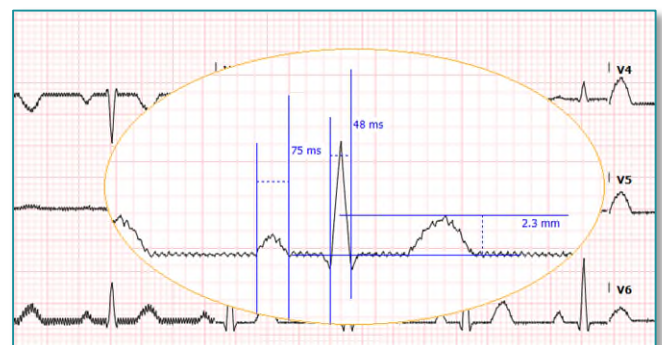
### ➤ Compare Icon



- A comparison ECG must be selected in the **Comparison Toolbar** for this button to populate.
- Allows for comparison of two ECGs within the ECG viewer, current ECG is on top with a previous ECG on bottom.
- The blue text box is a textual comparison and can move to not hide the waveform underneath.

### ➤ Calipers Icon

- Calipers are quickly drawn by holding left mouse click anywhere on the waveform, dragging the mouse, and then releasing the left click. Multiple calipers can be drawn.
- Calipers can be moved by selecting the dashed line and dragging the entire caliper to a new location.
- Calipers can be resized by selecting the solid blue lines and dragging them closer together or farther apart vertically or horizontally.
- Right-click a caliper to view other options to remove calipers or set fiducial points.



### ➤ Zoom In/Out

- To Increase/decrease the size of the ECG click the + and - icons.
- To zoom in on a specific part of the ECG, click the desired area and move the mouse wheel up or down.

**NOTE:** When a Cardiologist is the reading and ordering provider the result will not be received in message center.

## Creating a Worklist

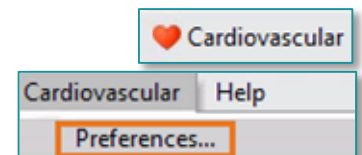
Cardiologists should create a worklist within ECG Management to quickly find studies within the cardiovascular component and to utilize the **Batch Accelerator**. To create a personalized worklist, please follow the steps in the associated flyer found [here](#).

## Reading a Batch of ECGs

The **Batch Accelerator** allows quick interpretation of a series of ECGs that are ready to be signed. When the **Batch Accelerator** is started it creates a "batch" of ECGs based on the studies populated on a Cardiologist's worklist.

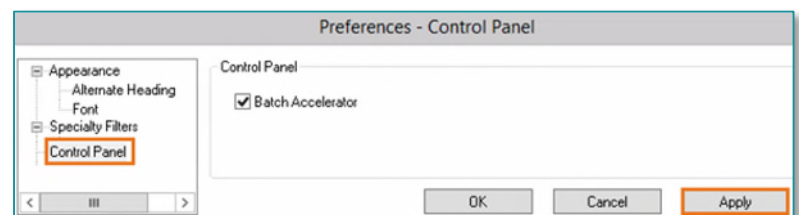
**STEP 1:** Setting up Control Panel for Batch reads.

- Click the **Cardiovascular** button in the toolbar in Power Chart.
- Click the **Cardiovascular** button in the top toolbar.
- Click **Preferences**.



**STEP 2:** Click **Control Panel** in the left margin.

- Click the check box to the left of **Batch Accelerator**.
- Click **Apply**.
- Click **OK**.



**STEP 3:** Click **Control Panel** tab in the left margin of the Procedures pane.

- Click the Pin to keep the window open.
- Select **Start**.

**NOTE:** Once the **Batch Accelerator** is initiated it will load consecutive ECGs within the worklist.

