

Primary Care Physicians who are certified to perform ECG interpretations, as outlined by the ACC/AHA Competence Statement, can read/sign an ECG from the patient chart or batch read multiple ECGs in Cardiovascular component.

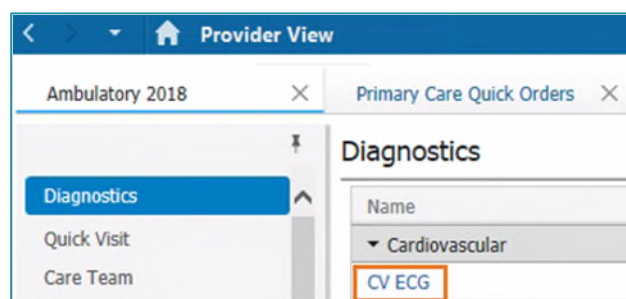
Primary Care Physician (PCP) Reading ECG for a Single Patient

PCPs 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: Click **Sign & Close**

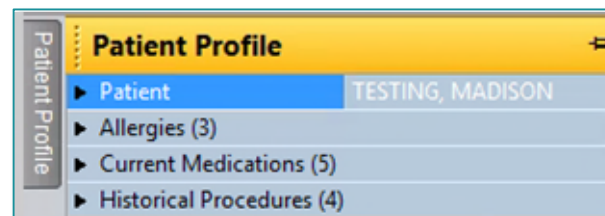
- The ECG is in an Auth-Verified status within the patient chart.
- The professional fee drops automatically when the ECG is signed in ECG Management.

NOTE: If a PCP with final read privileges needs a Cardiologist to review an ECG, they must notify them via a phone call as the ECG will not automatically populate the Cardiologist's worklist.

ECG Viewer Tools and Views

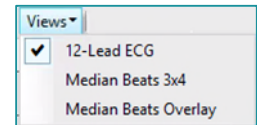
➤ Patient Profile

- 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.



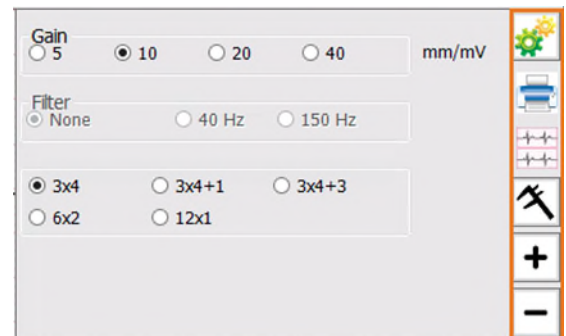
➤ Comparison ECG toolbar

Active - Tue, 07/21/2020 14:15 EDT | ☐ Tue, 07/21/2020 13:39 EDT | ☐ Tue, 07/21/2020 13:27 EDT | ☐ Tue, 07/21/2020 12:26 EDT | ☐ Tue, 07/21/2020 11:57 EDT | ☐ Tue, 07/21/2020 10:52 EDT

- 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.

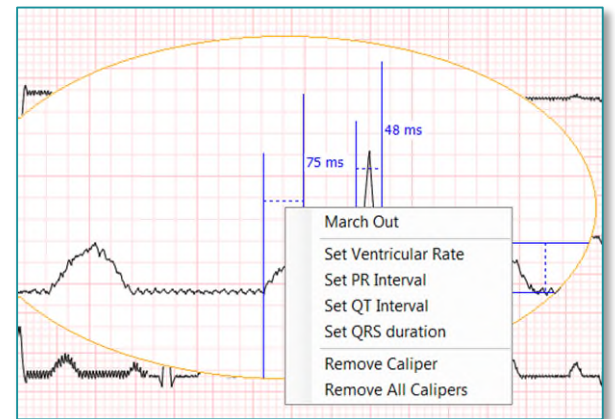
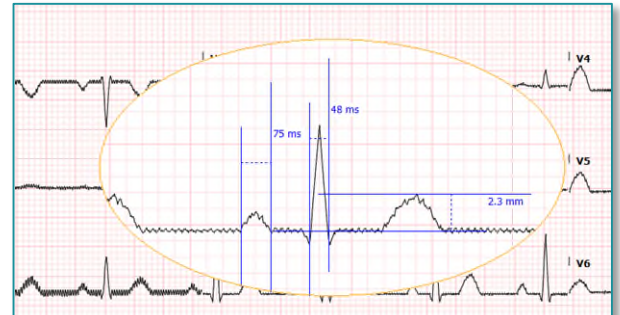


➤ Compare Icon

- A comparison ECG must be selected in the **Comparison Toolbar** for the 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 slide the mouse wheel up or down.

Creating a Worklist

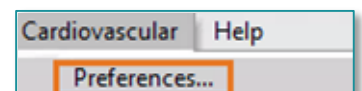
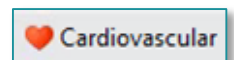
PCP should create a worklist within ECG Management to quickly find studies within the cardiovascular component and to use the **Batch Accelerator**. To create a personalized worklist, follow the steps in the associated flyer found [here](#).

Reading a Batch of ECGs

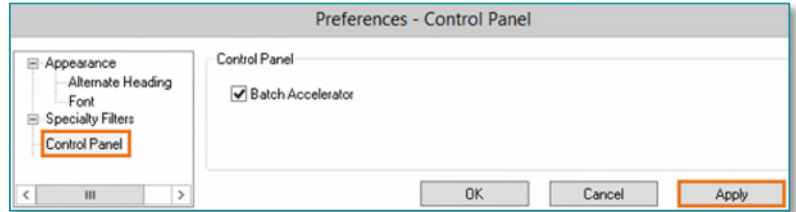
The **Batch Accelerator** allows quick interpretation of a series of ECGs that are ready to be signed. When the **Batch Accelerator** is started, it creates a "batch" of ECGs based on the studies populated on a Cardiologist's worklist.

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.

