COMPLETING AN ECG AS A TECH OR FLOOR NURSE

FOR PATIENTS WITH AN ECG ORDER

In **PowerChart**, look for your patient in **Cardiovascular**. When an ECG is ordered for the patient, the Status column for the patient will indicate Ordered. You will need to download ECG orders onto the ECG cart, after which you will see the patient's ECG order which can be selected to being the ECG.

- **ECG Technologists** are to complete orders listed **ECG CV** under the Type column.
- **Floor nurses** are to complete orders listed **ECG by Nursing CV** under the Type column.

On older ECG carts (MAC 5500)

1. After attaching ECG leads to the patient and while on the Resting ECG screen, press **More** (F6).
2. Press **Main Menu** (F2).
3. Press **More** (F6).
4. Press **Ord Mgr Int** (F3).
5. Press **Load Orders** (F2)
6. The Order Manager Interface screen should update with the latest ECG orders from Millennium. Press **Select** (F1) or the middle button on the directional pad on the keyboard. The first study in the list will be highlighted white.
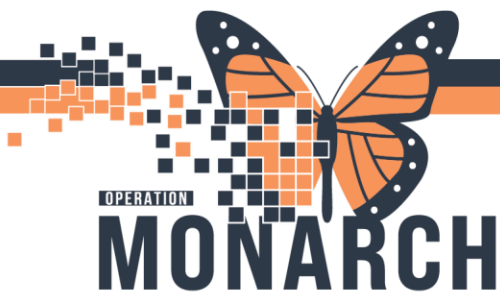7. Use the arrow buttons and middle button to navigate to and select you patient's ECG order.
8. The Patient Data screen will appear. Ensure all data is correct, navigate to Return, and press the middle button.
9. Start the ECG using the ECG button.
10. After the ECG is complete, **the ECG study will automatically transmit to Millennium**. The ECG order in Cardiovascular will be listed as **Complete** under the Status column and **Matched Viewable** under the Study State column. The ECG will be ready to view in Millennium for physician reading.

On newer ECG carts (MAC VU360)

1. After attaching ECG leads to the patient and while on the Orders tab, tap the **Refresh** icon ↻ (above Hookup Advisor) to update the list of patients that have an ECG order placed in Millennium.

2. Once you find your patient, **double-tap** on the patient's name on the screen. You can also use the armband scanner found on the side of the acquisition device to scan the patient's armband.
3. Single-tap **Start ECG**.
4. After the ECG is complete, **the ECG study will automatically transmit to Millennium**. The ECG order in Cardiovascular will be listed as **Complete** under the Status column and **Matched Viewable** under the Study State column. The ECG will be ready to view in Millennium for physician reading.

To view the ECG in Cardiovascular, click on the patient's name, and click on the order name link that appears in the slide-out section on the right of FirstNet.

FOR PATIENTS WITHOUT AN ECG ORDER

On older ECG carts (MAC 5500)

1. After attaching ECG leads to the patient and while on the Resting ECG screen, press **Patient Data** (F1).
2. Enter patient demographics as accurately as possible using the keyboard and arrow pad. When finished entering patient demographics, navigate to **Return** and press the Enter button.
3. Press the ECG button to start recording.
4. Once the ECG is complete, the ECG study will automatically transfer and save on an archive server. The study will need to be matched to the patient's order once it is placed in Millennium. If you are responsible for this task, follow the *Manually Matching an ECG to an Order* tip sheet.

On newer ECG carts (MAC VU360)

1. Tap **Start New Patient**.
2. Scan the patient's armband using the armband scanner found on the side of the acquisition device to automatically fill out demographics, or manually enter accurate patient demographics.
3. Single-tap **Start ECG**.
4. Once the ECG is complete, the ECG study will automatically transmit and save on an archive server. The study will need to be matched to the patient's order once it is placed in Millennium. If you are responsible for this task, follow the *Manually Matching an ECG to an Order* tip sheet.