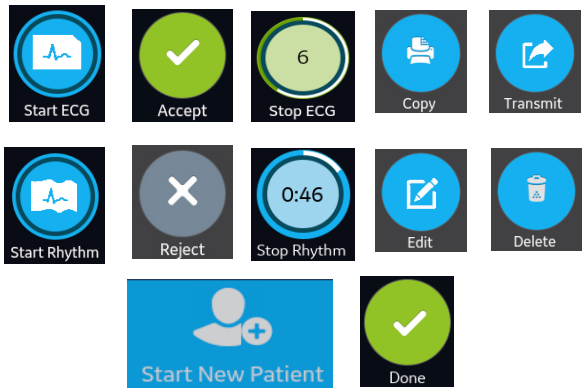
MAC VU360™ Resting ECG Analysis System

Acquisition Screen

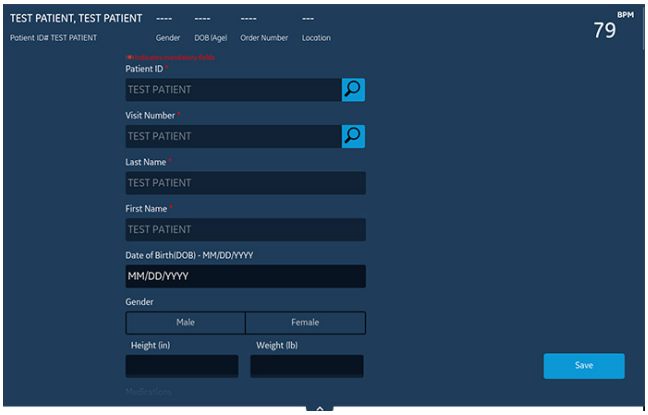


Key Icons



Starting a New Patient

1. Select **Start New Patient** to start a new patient test.
2. Prepare and connect the patient.
3. Enter patient information on the **Patient Information** screen using any of the following options:
   - Scanning the patient's barcode
   - Performing order or ADT query
   - Attaching a patient record from the **Patients** list
   - Attaching an order from the **Orders** list
   - Using the device keyboard to enter the Patient ID or Visit Number on the screen and pressing the **Search** icon on the respective field
4. Select **Save** to save the patient information.
5. Verify that the Hookup Advisor status is green and review the waveform.
6. Proceed with recording an ECG, Full Disclosure (FD), or rhythm.



Recording a Rhythm

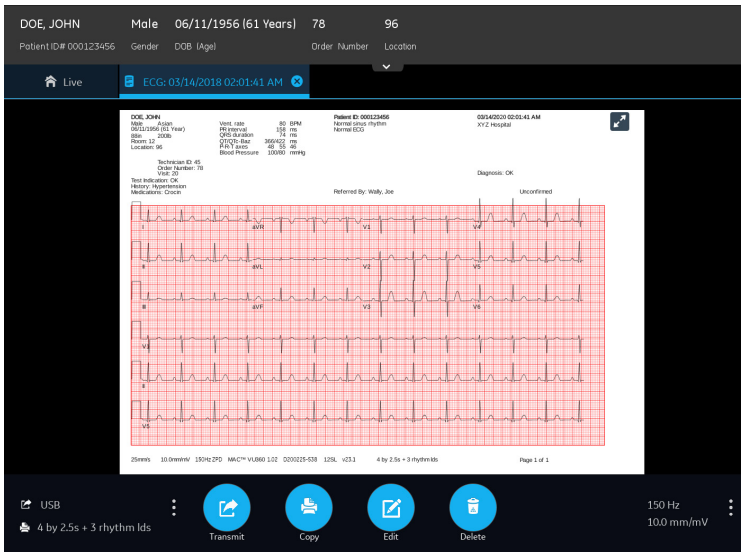
1. Select **Start Rhythm** to record a rhythm. If the rhythm mode is:
   - **Paper Only**, the rhythm prints. Select **Stop Rhythm** at any time to stop printing the rhythm strip.
   - **Digital Only**, the rhythm digitally records for a configured duration and saved in the **Files** list, but not printed. Select **Stop Rhythm** at any time to stop recording. The saved rhythm report displays in the **Rhythm** tab.
   - **Both**, the rhythm digitally records and prints for a configured duration and saved in the **Files** list. Select **Stop Rhythm** at any time to stop recording and printing the rhythm strip. The saved rhythm report displays in the **Rhythm** tab.
2. Review the rhythm report.
   To continue with the same patient, go back to the **Live** tab and continue to record the ECG.
   To start a new patient, select **Done** or **Start New Patient** on the screen.

Recording an ECG

1. Select **Start ECG** to record an ECG.
   - If print preview is enabled, the patient report preview displays in the **ECG** tab. Select **Accept** to accept the ECG and save the patient report in the **Files** list, or select **Reject** to cancel the ECG.
   - If print preview is disabled, the patient report displays in the **ECG** tab and is saved in the **Files** list.
     The patient report automatically prints in the report format configured on your device.
2. Review the ECG patient report.
   To continue with the same patient, go back to the **Live** tab and continue to record the ECG.
   To start a new patient, select **Done** or **Start New Patient** on the screen.
   To start a new 10 seconds ECG on the same patient from the **Full Disclosure (FD)** tab, select the **FD** tab from the patient record menu bar to navigate to the FD waveform and application, and select 10 seconds ECG from the FD waveform.

Reviewing Patient Reports

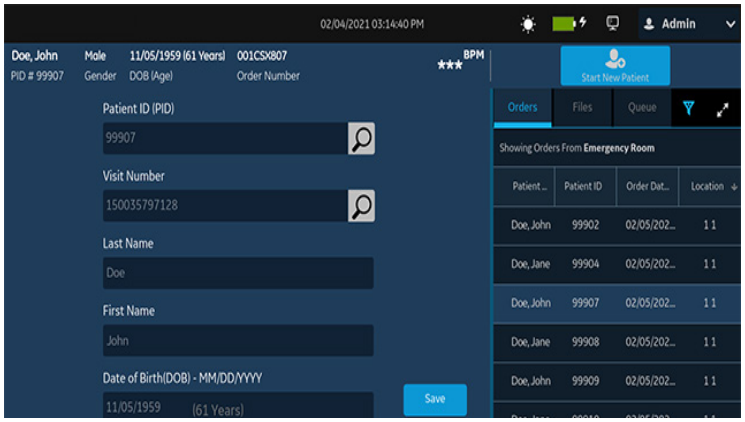
1. From the Acquisition screen, select the **Files** tab.
2. In the **Files** list, select a patient report. The patient report displays in the **ECG**, **FD**, or **Rhythm** tab.
3. Review the patient report and perform any of the following:
   - To transmit the report, select a destination from the **Destination** menu and select **Transmit**.
   - To print a copy of the report in the displayed format, select **Copy**.
   - To edit patient information, select **Edit**, or select anywhere in the **Patient Information** banner.
   - To delete the report, select **Delete**.
   - To close the report, select .



Querying Orders or ADT Data

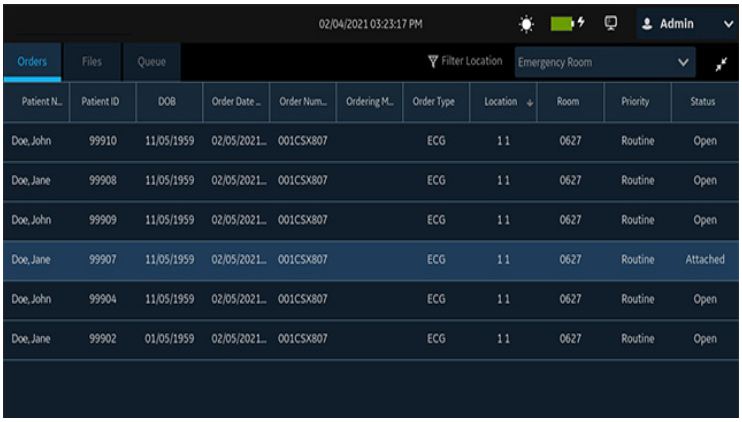
Make sure that remote patient query is configured and you have the required privileges to query patient demographics.

1. Start a new patient test.
2. Scan the patient's barcode, or use the device keyboard to enter the **Patient ID** or **Visit Number** and press the **Search** icon on the **Patient Information** screen key to initiate the query.
   - If multiple orders for one patient are found, they display in the **Orders** list. Double-tap an order to attach.
   - If one matching order is found, it populates the **Patient Information** screen.
   - If no orders are found, the system will query for ADT.
   - If an ADT record is found, it populates the **Patient Information** screen.
   - If no matching order or ADT information is found, the data scanned or entered is used to populate the **Patient Information** screen.



Attaching an Order to a New Patient Test

1. Double-tap the correct patient order found from the patient query to attach it to the patient test.
   Data from the order is populated in the **Patient Information** screen and the screen expands. Some populated fields are read-only.
2. Edit the remaining fields and save the patient information.
3. In the **Orders** list, verify that the order status is **Attached**.
4. Record the ECG.



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