Acquisition Screen

Item	Name	Description
1	**Patient Information banner**	Displays Patient Information such as first name, last name, and gender.
2	Date and Time	Current local date and time in the configured date and time format.
3	**Orders/Patients, Files,** and **Queue** tabs	Select the appropriate tab to open the Orders list, files, or queue.
4	Brightness icon	Allows you to adjust the screen brightness.
5	Battery or AC Power icon	Shows the battery status.
6	Network Status icon	Shows the wireless or LAN connection status.
7	User Menu	Displays the name of the user logged into the device.
8	**New Patient** icon	Select to enter patient data for a new patient test.
9	**Expand** icon	Expands the list of the Orders/Patient, Files, or Queue tabs.
10	Electrode Placement Image	Select the arrow to expand and view the image.
11	Notification Area	Displays the printing status, report transmission status, and **Hook Advisor** lead quality status.
12	**Hookup Advisor** Lead Quality Status Indicator	Displays the overall lead quality status.
13	Filter, Speed and Gain	Displays the default waveform filter, speed, and gain.
14	**Start Rhythm** icon	Allows you to print or digitally record a rhythm report.
15	**Start ECG** icon	Allows you to start recording an ECG.
16	Lead Set and Display Format	Displays the default test type and display format.
17	**Restart** icon	Allows you to restart the Full Disclosure ECG.
18	**FD Report** icon	Allows you to generate the Full Disclosure report.
19	**Preview ECG** icon	Allows you to preview the recorded 10 seconds of ECG data.
20	**Select Lead** icon	Allows you to select the leads you want to display on the screen and the FD report.
21	**Full Disclosure** tab	Displays full disclosure ECG.
22	Home tab	Displays the live waveform for the current patient connected to the device.

Start a New Patient

1. Select **New Patient** on the acquisition screen.
2. Prepare and connect the leadwires to the patient.
3. Enter patient information on the **Patient Information** screen using any of these options:
   - Scan the patient's barcode
   - Perform order or ADT query
   - Attach a patient record from the **Patients** list
   - Attach an order from the **Orders** list
   - Use the device keyboard to manually enter the patient information.
4. Select **Save** to save the patient information.
5. Verify that the Hookup Advisor status is green and review the waveform.
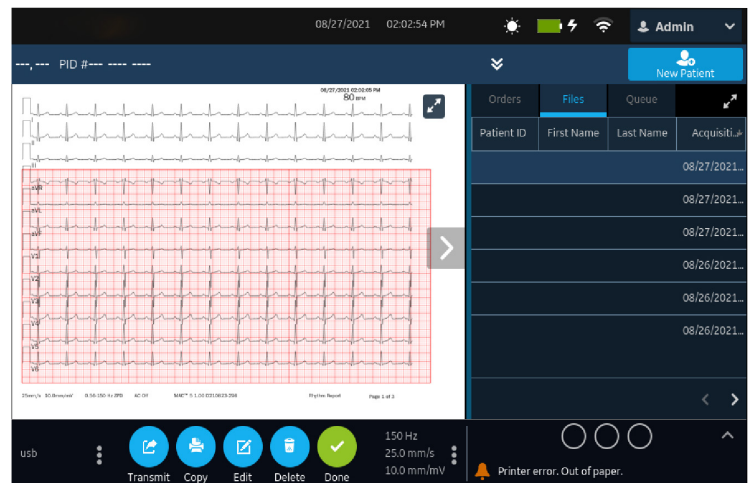6. Select **Start ECG** to record an ECG or **Start Rhythm** to record a rhythm.
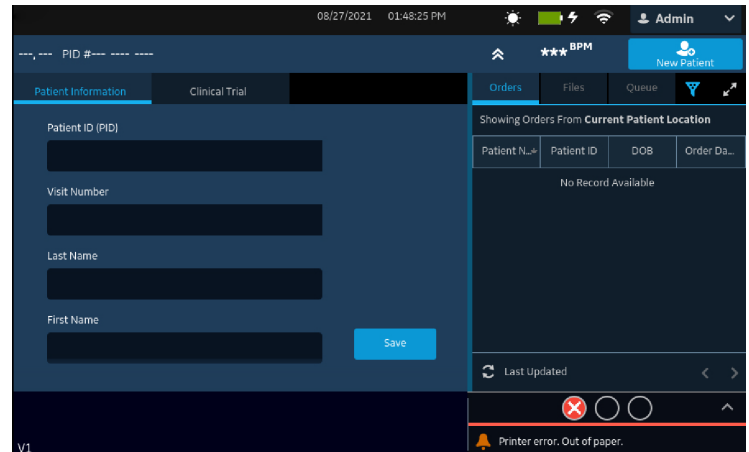
Record a Rhythm

1. Select **Start Rhythm** on the acquisition screen. If the rhythm mode is:
   - **Paper Only**, the rhythm is printed. Select **Stop Rhythm** at any time to stop printing the rhythm strip.
   - **Digital Only**, the rhythm is digitally recorded for a configured duration and saved in the **Files** list. The rhythm does not print. 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 saves 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 to the **Home** tab and continue to record the ECG.
   To start a new patient, select **Done** or **New Patient** on the screen.

Record an ECG

1. Select **Start ECG** on the acquisition screen.
   - The patient report preview displays in the **ECG** tab if you enable Print Preview. Select **Accept** to accept the ECG and save the patient report in the **Files** list. Select **Reject** to return to the live waveform display.
   - The patient report displays in the **ECG** tab and saves to the **Files** list if you disable print preview.
   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 to the **Home** tab and continue to record the ECG.
   To start a new patient, select **Done** or **New Patient** on the screen.

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Record a Full Disclosure ECG

The Full Disclosure ECG option shows one lead of the patient waveform for a maximum of 5 minutes.

1. Enable the **Full Disclosure** option in the **Settings** screen.
2. The device automatically records the full disclosure ECG when you start a new patient test. It runs in the background.
3. Select the **FD** tab on the Acquisition screen to view the Full Disclosure ECG.
4. Select the **Preview ECG** tab on the Acquisition screen to preview the recorded 10 seconds of ECG data.
5. Select the **FD Report** tab to generate the full disclosure ECG report.
   To continue with the same patient, go to the **FD** tab and continue to record the full disclosure ECG.
   To start a new patient, select **Done** or **New Patient** on the screen.


Review 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** or **Rhythm** tab.
3. Review the patient report and perform any of these tasks:
   - 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 **Close**.


Query Orders or ADT Data

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

1. Start a new patient test.
2. Scan the patient's barcode, or enter the **Patient ID** or **Visit Number** on the **Patient Information** screen. Press the **Search Icon** to initiate the query.
   - If multiple orders for one patient are found, they are listed 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.

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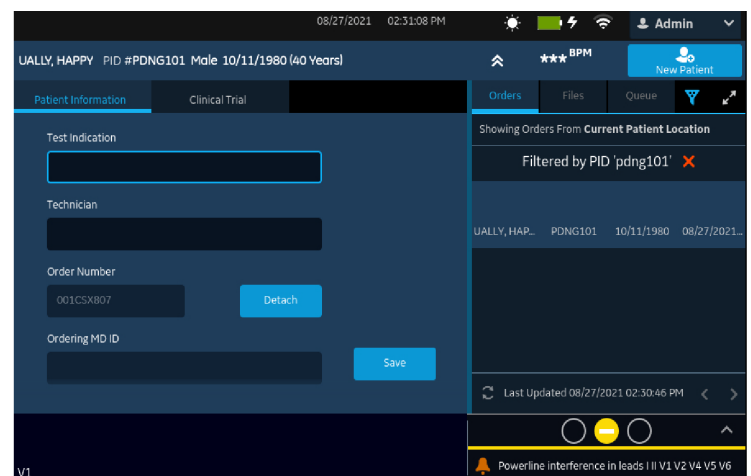
Attach an Order to a New Patient Test

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.
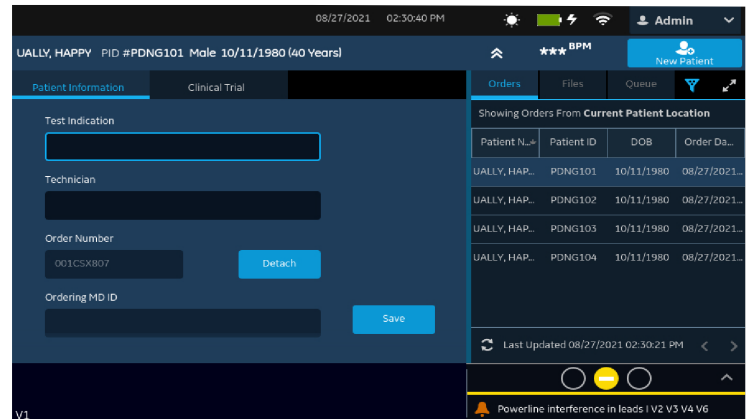
Related Manuals

Part Number	Document Title	Description
5864335-001	MAC™ 5 A4/MAC™ 5 A5/MAC™ 5 Lite Resting ECG Analysis System Operator's Manual	Reference manual for details of how to use features of the device and software.
5864335-002	MAC™ 5 A4/MAC™ 5 A5/MAC™ 5 Lite Resting ECG Analysis System Service Manual	Information for servicing of the device, updating the software, overview of the device hardware, FRU parts, and part numbers.
5864335-003	MAC™ 5 A4/MAC™ 5 A5/MAC™ 5 Lite Resting ECG Analysis System Privacy and Security Manual	Required privacy and security information.
5864335-004	MAC™ 5 A4/MAC™ 5 A5/MAC™ 5 Lite Resting ECG Analysis System XML Technical Reference Manual	Reference manual for usage of xml fields.
5864335-006	MAC™ 5 A4/MAC™ 5 A5/MAC™ 5 Lite Resting ECG Analysis System Quick Setup Guide	Guide for quick setup of the device.
5858128-01	KISS™+ EEAS/KISS™+ Multilead Electrode Application System Operator's Manual	Reference manual for the KISS™ multilead electrodes.
2102946-001	Supplies and Accessories Guide Diagnostic Cardiology	All required supplies and accessories information.
2056246-007	Marquette™ 12SL™ ECG Analysis Program	Reference manual for the Marquette™ 12SL™ Program
NA - Refer to OEM Manual	Compact Trolley Instruction	Reference manual for the compact trolley.

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