



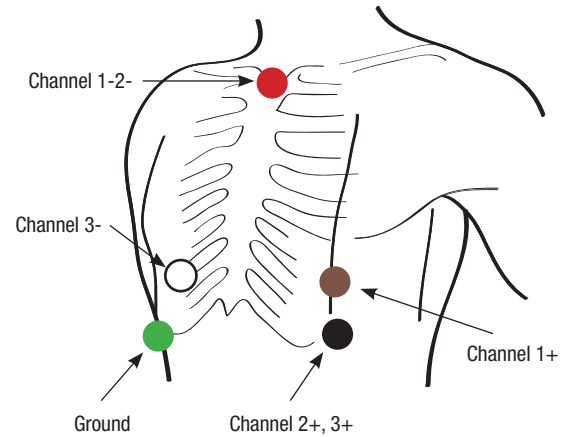
Quick Reference Guide

IQholter™ Patient Preparation



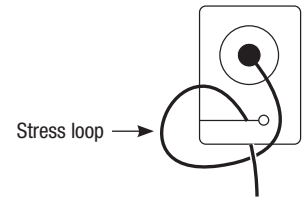
Items Required: IQholter™ Recorder, Secure Digital (SD) card, Midmark Holter Prep kit

- 1 **Prepare** the patient for the monitoring. **NOTE:** *Proper patient preparation is essential for minimized artifact and a good Holter test.*
 - a. **Shave** all body hair from the electrode sites.
(Refer to the diagram to the right)
 - b. **Rub** skin with abrasive pad or a lint free gauze pad until it appears pink and dry.
- 2 **Clean** and rub skin with an **alcohol prep pad** until a reddish tinge appears. Let each site **dry**.
- 3 **Attach** patient wires onto the electrodes. **Attach** electrodes to the patient according to color coding.
- 4 **Form a stress loop** with each electrode lead and tape to skin.
(Refer to the image marked *stress loop*)
- 5 **Insert** SD card into recorder.
- 6 **Install** NEW battery. The recorder display will light and recorder will beep once.
- 7 **Press** the center button on the recorder or wait for it to start.
- 8 **Verify** signal quality by cycling through all channels of ECG.
- 9 **Clip** recorder on patient's belt or pants.
- 10 **Route and secure** excess patient cable.
- 11 **Write** patient's identification, recording start time and date, and recorder serial number on patient diary.
- 12 **Instruct** patient on use of patient diary.



Typical Electrode Placement (5-Lead 3-Channel)

- Red Channel 1-2-
- Brown Channel 1+
- Black Channel 2+, 3+
- White Channel 3-
- Green Ground



NOTE: *You may use different electrode placements from the one shown above. If you are using the 7-lead patient cable, please refer to the IQholter™ EX/EP operation manual for lead configuration.*

When the patient returns with the recorder

- 1 Open the recorder battery door on the back and **remove the battery**. Throw away the used battery.
WARNING: Re-inserting the battery into the recorder with the SD Card inside will erase all patient data!
- 2 **Remove the SD Card**. Keep the Card together with the **Patient's Diary** in safe place until it has been analyzed.
- 3 **Remove the Patient Cable** from the electrodes. Keep the recorder in a safe place until the next hookup.
- 4 **Remove the electrodes** from the patient.



IQholter™ Download and Analysis

- 1 Insert the recorded Secure Digital (SD) card into the Card Reader.
- 2 IQmanager™ – Select a patient from **Patient List** – or select **New Patient** and enter demographics and vitals.
- 3 Select **New Test**, select **Holter** and enter Technician name, Requesting Physician name and Indication as needed, then click **OK**.
- 4 Verify **Recording Time** and **Date** of the Holter recording.
- 5 Place a check mark in the **Pacemaker** box if you want to perform Pacemaker analysis on the recording.
NOTE: This check box will be disabled if you do not have IQholter™ EP.
- 6 Place a check mark in **Print Reports After Analysis** box if you want to print a preliminary report. Verify that the printer is on and ready with enough paper for the report.
- 7 Click **Analysis Settings** to preview the raw ECG, enable Atrial Fibrillation detection, or change the analysis settings if needed. **NOTE:** These features are only available in IQholter™ EX and IQholter™ EP.
- 8 Click **Patient Diary** to enter patient's notes from his patient diary.
- 9 Click **Acquire & Analyze** button to start the download and analysis.
- 10 The Holter report will start printing automatically when analysis is completed.
- 11 Remove the SD Card and store it with the IQholter Recorder for the next patient.
- 12 If you selected **Print Reports After Analysis**, click **Edit** to review and edit current Holter test.
- 13 Click the **Template, Data Review** or other button to review and edit the test data.
NOTE: Some features like Template, are only available in IQholter™ EX or IQholter™ EP.
- 14 Review and edit other test data as necessary.
- 15 Click on the **Summary** button and enter final interpretations and comments on the Interpretation/Comments tab of the Analysis Results screen.
- 16 Click the **Exit** button to return to the IQmanager™ Holter Report review screen, and enter your name in the **Reviewed by** box.
- 17 Click the **Exit** to return to the IQmanager™ opening screen.

Refer to your IQholter™ EX/EP Operation Manual for detailed instructions on Reviewing and Editing Holter Tests.