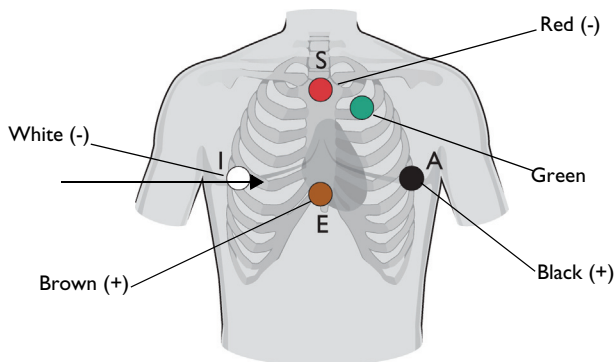


Philips Holter with Zymed Algorithm



Mid-axillary leads should be placed on the sides of the patient, not in an anterior location.

Note: Accurate placement and care in proper hookup techniques are absolutely critical for Holter leads.

Electrode	Placement
E (Brown)	Level of 5th intercostal space, midsternum
A (Black)	Same level as E and I , left mid-axillary line
S (Red)	Top of sternum, manubrium
I (White)	Same level as E and A , right mid-axillary line
Ground (Green)	Center of sternum or any convenient location
Raw Channel	Description
Channel 1	E (+) to S (-) Similar to MC V1, anterior view of the heart
Channel 2	A (+) to S (-) Similar to MC V6, a lateral view of the heart -- useful for ST measurements
Channel 3	A (+) to I (-) CC6, similar to the inferior lead aVF – approximation suitable for ST measurements

Entering patient demographics into the recorder (optional)

1. Remove the battery from the recorder.
2. Insert the recorder into the docking station and launch the Holter program.

The Preloading message appears in the lower right corner of the PC screen.

Caution: Do **not** disconnect the recorder whenever the Preloading message is flashing.

3. Click **Tools>Recorder Utility**.
4. Select Philips Recorder, enter the patient name and other information.
5. Click **Write to Philips Recorder**.
6. After the hourglass disappears (several seconds), remove the recorder from the docking station and click **Close**.

Downloading a scan and entering patient information

1. Connect the recorder to the Holter system. Wait for the Preloading message to disappear.
2. Click **New**.
3. Select Philips Recorder and click **Next**.
4. Select the Hookup Type and Pacer option and click **Next**.
5. Enter the mandatory patient information (in yellow) and click **Next**.

6. Complete the patient diary fields and click **Next**.
7. Select the appropriate settings for Rules, ST and QT analysis and click **Finish**.

Performing a scan and saving reports

1. Select the scan mode, **Page, Quick Scan, Retro, or SI**.
2. To start the scan, click the **Time** box at the center top of the ECG, the **Go** icon, or press the **spacebar**.
3. Edit the scan, as appropriate.
4. Save the scan in one of three formats
 - **.zhr** - Select **File>Save** to save data from the raw ECG or fully analyzed ECG. You can perform further analysis on this type of report.
 - **.zpt** - Select **File>Save Report** to save report data and strips. You cannot perform any additional analysis on this type of report.
 - **.pdf** - Select **File>Save Report** and select pdf to save the report as a pdf file.

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