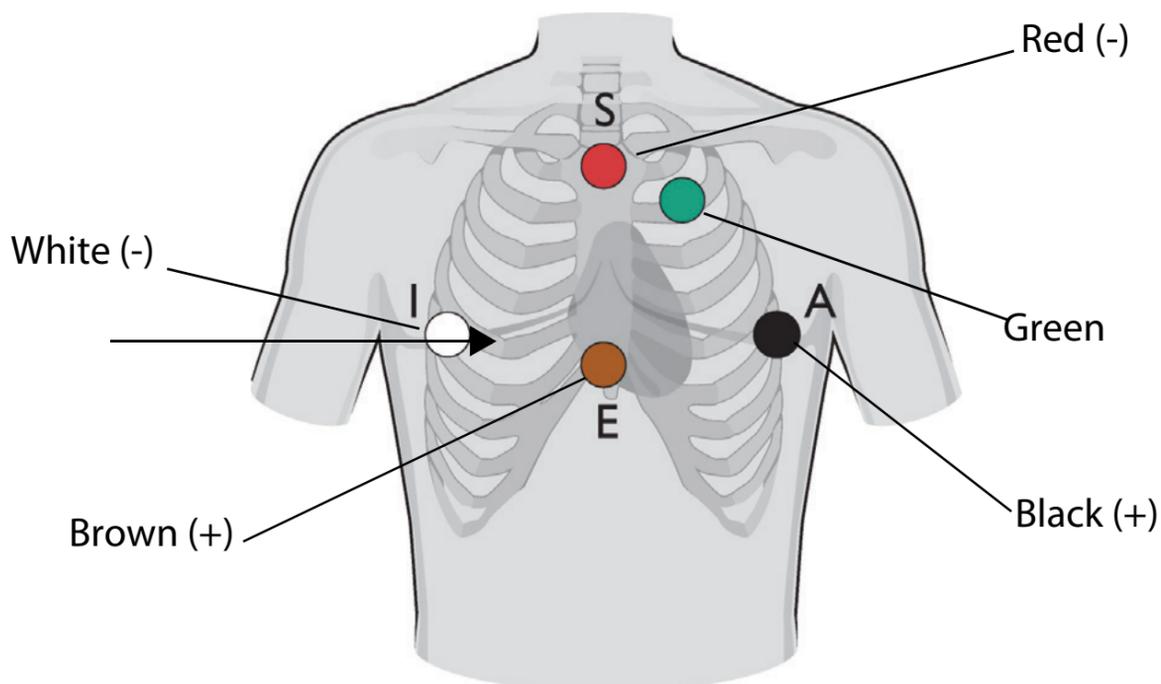


Philips Holter with Zymed Algorithm



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 I lead aVF – approximation suitable for ST measurements

PREPARING THE PATIENT

BEFORE YOU BEGIN

- Insert a fresh AAA battery into the Digitrak XT(AA for the Digitrak Plus) with each patient. Be sure to observe the correct battery polarity.
- Instruct the patient not to tamper with the recorder, remove the battery, or disconnect the patient cable

TO PREPARE THE PATIENT

- 1 Prepare the patient's skin prior to applying the electrodes. Skin is a poor conductor of electricity, so skin preparation is important in achieving good electrode-to-skin contact.
 - If necessary, clip the hair at the electrode sites (or shave sites, if needed).
 - Clean and abrade the skin at the electrode site. Wash skin thoroughly with soap and water.
 - Dry the electrode sites briskly to increase capillary blood flow in the tissue and to remove oil and skin cells.
- 2 Attach the leads to the electrodes before placing them on the patient
- 3 Apply the electrodes by peeling them, one at a time, from the protective backing and sticking them firmly to the patient's skin. (Refer to Figure 1-1 for proper electrode placement.) Press around the entire edge of each electrode to ensure they are secure. Make sure the lead wires do no pull on the electrodes.