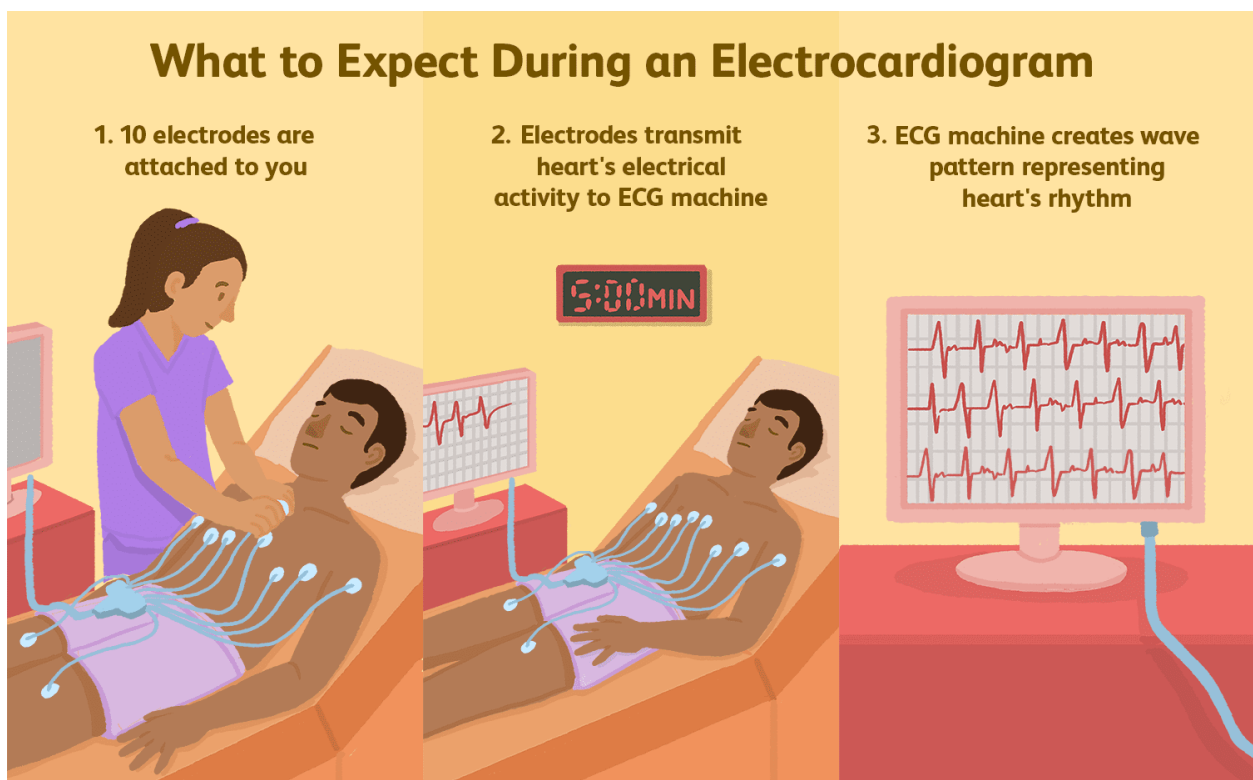


## THE ELECTROCARDIOGRAM (ECG/EKG) TEST

This test records the electrical activity that initiates the muscular contraction associated with each heartbeat. Stickers called electrodes are placed at six places on the chest in the region of the heart as well as the upper arms and legs. Special wires are placed on each sticker and collect electrical images from different parts of the heart. These images are sent to a special machine that produces a picture on graph paper of the electrical impulses that pass through the heart.



The test is safe, quick and painless. The machine only records electrical activity from the heart. It does not send electricity into the body. We then analyze the tracing on the graph paper and get information about heart rhythm and rate. By measuring the amount of electrical activity passing through the heart muscle we are also able to determine if of the heart chambers are enlarged or overworked.

### HOLTER MONITOR

This is a portable electrocardiogram that records the electrical activity of the heart over one to two days.

