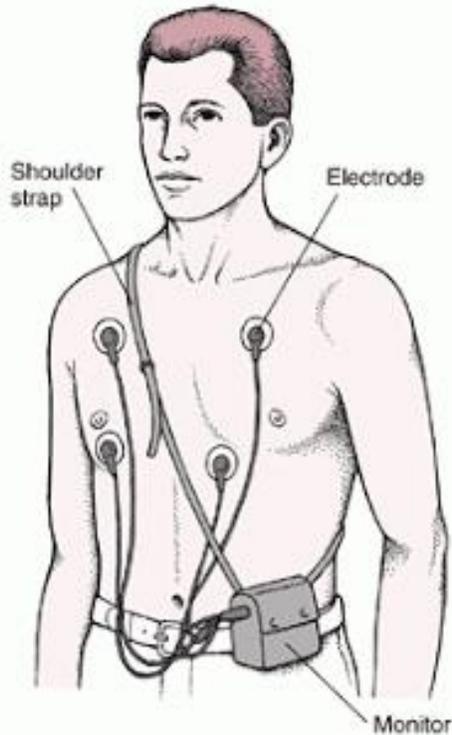




EVENT MONITOR AND MCOT



Event Monitor: A device that monitors heart rhythm and rate for up to one month. During this test, the patient wears a device on the wrist or around the waist. When symptoms are experienced, the patient presses a button on the device to make a recording of the heart activity that just occurred.

Mobile Continuous Outpatient Telemetry (MCOT): A device that measures and records heart rhythm over 10-30 days. This test may be done when an ECG/event recorder does not show the arrhythmia and it still is suspected to be the cause of symptoms. Patches with wires are placed on the chest, the wires are connected to a portable monitor that can be attached to a purse or belt. The monitor is wirelessly attached to a cell phone. When symptoms are experienced, the patient presses a button on the device to make a recording of the heart activity that just occurred. The ECG is transmitted continuously through wireless network to a monitoring center. If a technician at monitoring center observes any significant arrhythmia, he contacts the patient as well as the physician. Since it records continuously it gives the doctor not only the episodes of arrhythmia but also calculates the arrhythmia burden.

PREPARATION

We will arrange to apply your monitor either at the hospital, in his office or the monitor may be mailed to your home with detailed instructions. You won't need to do anything to prepare, however it's a good idea to wear a blouse or shirt that fits loosely and buttons in the front.

Several electrodes (small, sticky pads) will be placed on your chest and connected by wires to the recorder. The staff will check the system before you leave to make sure it's working properly. You'll be given exact instructions about what you need to do in order to make this Loop monitoring accurate and worthwhile. If you have any questions about the monitor itself or about what you're supposed to do, be sure to ask before you leave with your monitor.



THE PROCEDURE

During the period you are wearing the monitor, you should follow your usual daily routine. You'll be an important part of the monitoring study because-you'll be recording any symptoms that you are experiencing and activating the monitor. Each time you have a symptom, you will make a recording using the monitor and send it to the monitoring company over the phone. The monitoring company will contact your electrophysiologist with the electrocardiogram and report. At the end of monitoring you will return the monitor to the office and obtain a return receipt. If you live far from the clinic you may mail the monitor via enclosed UPS box.

YOUR RESULTS

At the end of the 2-4 week period, our electrophysiologist will gather a report from all the recordings sent to the monitoring company. The electrophysiologist will then submit a written report to your personal physician/cardiologist. The results and their implications to you will be explained on your follow up visit.

HEALTH MAINTENANCE

Regardless of the results of your study and the course of treatment your physician recommends, you play an important role in staying healthy. Be sure to keep all appointments for exams and follow-up tests. Follow your instructions, don't hesitate to talk about your concerns, and immediately report any new symptoms.

As always, if you have any questions about your health, be sure to ask your physician.