



# Event Monitor Detects Changes in Heart Rhythm



**Small, portable recording device captures fleeting episodes of arrhythmia for up to a month.**

**A**n event monitor is like a long-term, portable EKG, or electrocardiogram, which records the heart's electrical activity. It can be worn up to 30 days, detecting infrequent disturbances in the heart's rhythm while the patient goes about daily life. Each time the patient activates the monitor at the start of a symptom, the monitor captures 90 seconds of data.

## How does it work?

It uses a "memory loop" to record an EKG before, during and after the onset of symptoms. Patients can transmit the data to the lab by phone 24 hours a day for analysis.

## Why use an event monitor?

It can detect transient or infrequent arrhythmia (irregularities of the heart rhythm). The patient must be aware of what symptoms to watch for, because it is the patient who signals the monitor to start recording.

## Is it safe?

Very. There are no risks, pain or complications associated with an event monitor.

## What are the benefits?

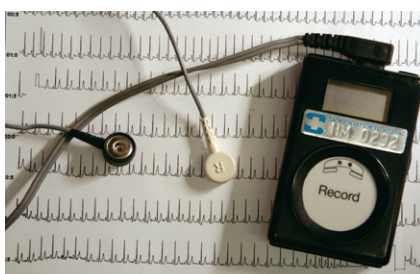
It's an easy way for your physician to learn about potential heart problems that occur infrequently.

## What are the limitations?

The patient needs to be aware of the particular symptoms that occur with arrhythmia in order to activate the device.

## How soon will you know the test results?

Transmissions are sent by phone. They are interpreted by a technician and confirmed by a physician within a few hours. If there are any abnormalities, the patient's physician is contacted immediately. The patient and physician usually discuss the results at a later date.



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