

# Cardiac Event Recorder



## Major Indication for a Cardiac Event Recorder

Many times, we are presented with an animal that has syncope or collapse and the routine electrocardiogram fails to document an arrhythmia. In these cases, transient arrhythmias are often present but are very difficult to document with standard electrocardiography.

## How the Cardiac Event Recorder Works

The cardiac event recorder is the size of a pager and constantly records the animal's electrocardiogram using a loop digital memory system. When the owner or veterinarian witnesses an event (collapse, disorientation, syncope) they press the record button - this causes the system to save the electrocardiogram from 45 seconds *before* the button was pressed to 15 seconds afterwards. The unit will store the electrocardiograms of up to 5 episodes. Only two small adhesive electrodes are needed to record the electrocardiogram.

## How is the Electrocardiogram obtained

A very convenient feature of the King of Hearts<sup>®</sup> event recorder is the ability to transmit the stored electrocardiograms transtelephonically. Simply detach the unit from the animal, hold the unit to a telephone and press the send button - the Veterinary Heart Institute will receive the electrocardiograms transtelephonically. We will then give you an immediate report as well as a FAX of the electrocardiogram and report.

## To Arrange use of the Arrhythmia Event Recorder

Please complete the cardiac event recorder request form or call the Veterinary Heart Institute (888-844-1019) - we will overnight the unit and supplies to your hospital. The fee includes use of the unit for up to one week, transmission of as many electrocardiograms as needed, adhesive electrodes, overnight shipping to and from your hospital and a full report. If you have any questions regarding this new diagnostic tool, please give us a call.