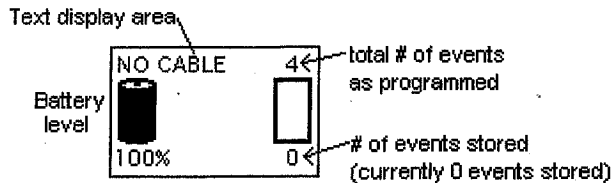


# ER920 WIRELESS ARRHYTHMIA EVENT MONITOR

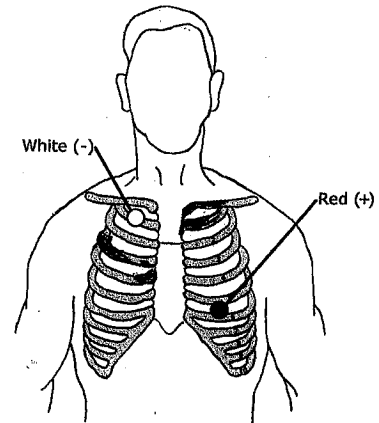
## General Setup:

Open the battery compartment by sliding battery door downward. Install the battery pack of AA Lithium Thionyl batteries. Observe proper battery polarity. The monitor will sound rising tones after completion of power up. After a few seconds, the display will show the battery level and number of events stored. When the device detects the battery it is ready to monitor, record, and send patient data files via wireless communication and the following screen will be displayed:



## To Connect Monitor:

Snap lead wires onto electrodes first, and then apply electrodes according to diagram. Electrodes are waterproof and can be worn for 3-4 days.



## To Record:

1. When symptomatic, press the RECORD/SEND button (round button in center) until an audible sound is heard, then release. "RECORDING" will flash in the upper left hand corner of the display.
2. Hold as still as possible during recording but continue breathing.
3. The recording is complete and ready to send when a phone ring is heard from the monitor.

## Send Data via wireless transmission:

Events are automatically downloaded to the receiving center via digital cellular link. There is no patient interaction required for this transmission to occur. One event will be stored before it is sent to the receiving center. When the device is transmitting an event, a value (\*3 for example) will be displayed in the upper right hand corner of the LCD. This value represents the quality of the signal strength which the modem has detected when transmitting the event. This values has a range of \*0 - \*5, \*5 being the most robust signal possible.

If an appropriate cellular signal is not present and the transmission of the event was unsuccessful, the monitor will try an additional 3 times, once every 5 minutes. If communication to the server fails three times the device will output a phone ring alerting the patient of a stored event. The patient can then send the event to the receiving center manually as described below. If the patient does not send the event manually and the event is still stored, the device will retry to connect to the server after 60 minutes.

## To Send: (MANUALLY)

1. Call Life Support Systems at **800-659-8151**.
2. Upon direction from the technician, remove the Patient Cable from the monitor.
3. Set the monitor on a flat surface with the speaker hole up (located on the back of the monitor).
4. Call the receiving center and follow their instructions.
  - a. When instructed, place the telephone mouthpiece over the monitor speaker hole.



- b. Push the RECORD/SEND button until you hear audible sounds. "SENDING" will be shown in the upper left hand corner of the display while the recording is being sent.
  - c. A falling tone will sound when the transmission is complete and "STOPPED" or "MEMORY FULL" will be shown in the upper left hand corner of the display.
4. When instructed that the events have been sent successfully, it is OK to erase events by reinserting the Patient Cable. The monitor will restart and you will then hear a rising tone.