

# Moving Arrhythmia Diagnosis to New Heights

## eTrigger™ AF920

The eTrigger™ AF920 is a transtelephonic cardiac event monitor which automatically detects and records asymptomatic events including Atrial Fibrillation, Bradycardia, Tachycardia and Cardiac Pause without patient activation. The eTrigger AF920 offers:

- **Automatic detection** of asymptomatic and symptomatic episodes of Afib, Bradycardia, Tachycardia and Cardiac Pause.
- **Single-button operation** for the manual recording of symptomatic events.
- **Programmable options** allowing for 30-minute total recording time for pre- and post-event recording channels, pacemaker and lead loss detection, and signal preview time.
- **Extended battery life** designed to last the duration of service. No battery replacement or charger required for the length of service.

### INDICATIONS FOR USE

The monitor is indicated for diagnostic evaluation of patient symptoms including rapid heartbeat, shortness of breath, chest pain, dizziness, light-headedness, syncope or near syncope and palpitations. It is intended to record cardiac activity associated with these symptoms.

### DEVICE SPECIFICATIONS

#### FUNCTIONAL

Sample rate: 256 samples per second  
User interface: LCD display and sound

#### MEMORY

Pre-set to record 4 events, and may store up to 30 minutes

#### BATTERY

Type: (2) AAA Alkaline Batteries

#### TRANSMISSION

Transtelephonic

#### PHYSICAL

Dimensions: 3.5" x 2.125" x .65"  
Weight with batteries: 3.5 oz.

#### ELECTRICAL

Input impedance: 10M min.  
CMR ratio: 70dB  
AC signal range: +/- 3mV  
DC signal range: +/- 300mV  
Resolution: 23µV (8bits)  
Freq. response: .05Hz to 40Hz

