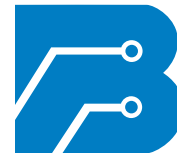




## ER910/920 Series Cardiac Event Monitors



**Braemar, Inc.**

### Superior Ambulatory Monitoring with Atrial Fibrillation and Arrhythmia Detection Algorithms

- Diagnostic Embedded Algorithms that Automatically Trigger Recordings Of Asymptomatic Events
  - Including Atrial Fibrillation, Brady Arrhythmia, Tachy Arrhythmia and Cardiac Pause
- Large Single Button Operation for Symptomatic Event Recording and Transmission of Event
- Large LCD Display
  - Confirms Device Operation
  - Confirms Battery Life
  - Confirms Number of Events Remaining
- Field Upgradeable Firmware
- 30 Minute Programmable Looping Memory
- > 30 Days of Battery Life with Two AAA Batteries with Arrhythmia Algorithm On
  - Reduces Cost of Ownership
- Pacemaker Detection
- Lead Loss Detection
- 1x or 3x for Data Transmission or Direct Upload via Serial Port
- Simple Patient Operation with One Button Record and Send

*The Braemar ER910/920 Cardiac Event Monitors are the world's most advanced, with superior technology providing the documentation of symptomatic and asymptomatic cardiac events.*

*The simple single button operation allows patients to document and record symptomatic transient cardiac events; including syncope, palpitations, dizziness, chest discomfort and shortness of breath.*

*The Braemar ER910/920 Series Cardiac Event Monitors enhance diagnostic yield further with embedded algorithms that automatically trigger recordings of asymptomatic events such as atrial fibrillation, bradycardia, tachycardia and cardiac pause.*

# ER910/920 Series Cardiac Event Monitors

## Product Specifications

### FUNCTIONAL

#### Channels

ER910.....	1
ER920.....	2

Number of Events.....1-30

Functional Recording Time....256 Samples Per Second

### MEMORY

Total Recording Time.....30 Minutes (1800 sec)

#### Maximum Event Time

One Channel .....	5 Minutes (300 sec)
Two Channel.....	5 Minutes (300 sec)

Type.....Flash

Data Retention.....10 Years Minimum

### PHYSICAL

Dimensions.....3.5" x 2.125" x .65"  
(90mm x 54mm x 16mm)

Weight with Batteries.....3.5 oz

### TRANSMISSION CHARACTERISTICS

Transmission possible via telephone (ttm connect)  
or by direct connect to PC via Serial Port

#### Direct Serial Port Upload

Transmission Mode .....	RS232, PC Serial Port
Transmission Rate.....	11500 Baud

### ENVIRONMENTAL

Operating Temperature.....	0°C (32°F) to 45°C (113°F)
Non-operating Temperature...	-20°C (-4°F) to 65°C (149°F)
Operating Humidity.....	10% to 95% (Non-condensing)
Non-operating Humidity.....	5% to 95% (Non-condensing)

### BATTERY

Type.....	(2) AAA Alkaline IEC-LR3
Life.....	1 Month



ER 910



ER 920

### PROGRAMMABLE OPTIONS

- Pre-Event Time 5-285 seconds
- Post-Event Recording Time: 5-285 seconds
- Number of Events
- Audible or Silent Operation
- Audible Feedback
- ECG Signal Preview Time
- Display Information
- Number of Channels (ER920)
- Pacemaker Detection ON/OFF
- Lead Loss ON/OFF
- 1x/3x Transmission Rate
- Auto Detection ON/OFF
- Bradycardia, Tachycardia and Pause Settings
- Atrial Fibrillation

### ELECTRICAL

Input Impedance.....	10 Mohms Minimum
CMRR.....	70 dB Minimum
AC Signal Range .....	+/- 3mV
DC Signal Range.....	+/- 300mV
Resolution.....	8 bit
Frequency Response .....	0.05Hz to 40Hz

**WARRANTY**..... 1 Year  
Made in USA



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