

LOOP
MEMORY
CARDIAC
EVENT
RECORDER

*Innovation
with heart*



HEARTRAK SMART™

While providing patients with comfort and convenience, the Heartrak Smart looping ECG memory event recorder effectively captures and documents transient cardiac episodes such as syncope, shortness of breath, palpitations, chest discomfort and dizziness.

Recessed **RECORD BUTTON** prevents accidental patient activated ECG recording

Clearly marked **SEND BUTTON** to send stored ECG data

RESET BUTTON that activates only after patient has sent stored ECG's

LED alerts patient when battery needs replacement and when memory is full

KEVLAR® based patient lead set that does not require patient to unplug while sending ECG data

HEARTRAK SMART™

KEY FEATURES:

- Memory Capacity up to 21 minutes
- SMART design eliminates accidental recordings
- UNIVERSAL Compatibility with all receivers
- Pacemaker Channel
- 1-Year Warranty

SPECIFICATIONS:

PHYSICAL (without holster)	
Length	7.4 cm
Width	5.3 cm
Thickness	1.8 cm
Weight (with battery)	90 gm
ENVIRONMENTAL	
Operating temperature	10-40°C
Storage temperature	-20-65°C
Relative humidity (non-condensing)	10-90%
ELECTRICAL (at 23°C)	
Center frequency	1965 Hz
Frequency deviation (gain)	100 Hz/mV
Common mode ratio at 5 Hz	60 dB
Common mode range AC + DC	± 0.5 V
Differential Input	AC 15 Hz ± 3 mV
Range	DC ± 250 mV
Bandwidth (+ 1 dB, - 3 dB)	0.05-30 Hz
Input impedance with supplied leads (@ 5 Hz)	2 MOhm
Recovery time (at turn on, or post large voltage excursion)	2 sec
Battery life (calculated)	30 days
Low battery indicator ("battery low" audible tones)	1.1 V

EVENT PROGRAM OPTIONS:

PROGRAM #	PRE/POST EVENT RECORDING TIME
1	90/30 sec
2	30/30 sec
3	60/30 sec
4	30/30 sec
5	100/20 sec
6	45/15 sec
7	45/20 sec
8	60/60 sec

* Sound Off (Silent Recording Mode)
—available on any program

HEARTRAK SMART



tel 800.606.5511 • fax 800.889.5415
275 Phillips Blvd., Ewing, NJ 08618
info@mednethealth.net



An ISO13485 Certified Company