

# Live Ambulatory Telemetry



## TeleSentry™

Featuring ScottCare's proven A-fib technology, supporting accurate atrial arrhythmia burden assessment.

Change the way you manage patients with symptomatic and asymptomatic cardiac events. The TeleSentry™ mobile outpatient telemetry system provides live patient visibility, analysis and wireless transmission of arrhythmia events, featuring remote device configuration.

### Unmatched Diagnostic Accuracy

- Auto-triggers and auto-transmits on bradycardia, tachycardia, pause and atrial fibrillation
- TeleSentry event processing platform allows for efficient receipt and triage of events, with optional Holter analysis and 24 hours or more of ECG data
- Transmission of ECG data via cell network improves patient compliance, reduces the likelihood of human error
- Available in 3, 5, or 12 lead configurations



### Live Patient Visibility

TeleSentry software combines the power of ScottCare's EventCare and HolterCare products with daily heart rate trends, end of session reports, and summary statistics.



TeleSentry™ is part of the CardioView Dx Suite from ScottCare.  
LIVE AMBULATORY TELEMETRY • ONEVIEW CRM • HOLTER • ABP



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# TeleSentry™ Technical Specifications



## MONITOR PHYSICAL CHARACTERISTICS

Dimensions	4.3" x 2.3" x 1"
Weight	190 gm / 6.6 ounces

## TECHNICAL CHARACTERISTICS

Transmission mode (Bluetooth 2.0 SPP Profile)	Yes
RF transmission range	100 meters or 328 feet, open space
Bandwidth	0.5 - 100 Hz
Recording period	3, 5 or 12 channels, 60 days

## ELECTRICAL CHARACTERISTICS

Input impedance	> 20 Mohm
Differential input @ AC15HZ	+ / - 1mV p-p
Differential input range	DC ± 100mV
Common mode ratio (CMR)	92 dB
Common mode ration range (CMRR) AC + DC	+ / - 1.0 V

## BATTERY

Battery type	Rechargeable V lithium polymer
Battery life	2 - 3 days

## ENVIRONMENTAL CHARACTERISTICS

Operating temperature	10° C to 40° C (50° F to 104° F)
Transport and storage temperature	-20° C to 65° C (-4° C to 149° F)
Temperature	25% to 95% RH, nc

## RECORDING RESOLUTION

Samples per second	100, 200, 1000
Sample resolution	12 bits