Product Features

- Flexible design to support a 4 in 1 device: multiday Holter, wireless event, wireless telemetry, post event
- Sirona can record and store full disclosure data up to 60 days
- Full disclosure data can be retrieved by a certified ECG technician wireless via the cloud with no patient interaction.
- Patient can wear device with 2 CH body worn patch with no cables to improve patient comfort
- Convenient post event accessory can simply be placed on chest to record an ECG strip for specified period of time
- Confirm ECG hookup easily and configure device via Bluetooth® technology with Android smart devices and PC. Bluetooth range up to 100 meters
- Fast USB data transfer to analysis software and recharging via USB 2.0
- Automatic arrhythmia detection for Bradycardia, Tachycardia, Atrial Fibrillation and Cardiac Pause
- Asymptomatic and Symptomatic events transmitted with wireless communication for immediate analysis and attention
- Event data can be transmitted via USB or transtelephonically to software for review
- Thin, lightweight recorder weighing only 2.1 oz (59g) can be worn discretely
- 1, 2 or 3 channels of diagnostic ECG
- 20" or 39" cable lengths are available, for patient comfort
- Rechargeable battery improves cost of ownership over the life of the device
- Will operate in dusty conditions and will resist water (IP54)
**General Specifications:**
- Input impedance: $\geq 10$ MΩ
- AC signal range: ± 5mV
- DC signal range: ± 300mV
- Bandwidth: 0.05 Hz – 40 Hz
- Sampling rate: 256 samples/sec.
- Resolution: 10 bits
- Battery: Lithium Ion rechargeable
- Memory type: Flash
- Waterproof rating: IP54
- Lead status: Automatic lead-off detection
- Wireless link option: 2.4Ghz Bluetooth internal transceiver
- Operating temperature range: 5 °C – 45 °C
- Operating humidity range: 10% – 95% r.h. (non-condensing)
- Bluetooth Range: Up to 100 meters
- Weight: 59 g (2.1 oz), excluding cable
- Battery life: estimated battery life is 7 days

**Recording Specifications:**
- 1, 2 or 3 channel recording (full disclosure)
- Up to 60 days recording length
- Event Pre-trigger length: 15 seconds – 300 seconds
- Event Post-trigger length: 15 seconds – 300 seconds
- Maximum number of events: > 2000
- Automatic arrhythmia detection: Brady, Tachy, Pause and AF

**Data Communication:**
- Recorder: Bluetooth
- Android
- 4G/LTE
- Cloud
- Connection to PC by USB 2.0 or Bluetooth
- TTM Transmission for event (backup)
Cable Options

3-channel / 7-lead (20” and 39”)
- Right-leg reference
- Channel 3 (-)
- Channel 3 (+)
- Channel 2 (-)
- Channel 2 (+)
- Channel 1 (-)
- Channel 1 (+)

3-channel / 5-lead (20” and 39”)
- Right-leg reference
- Channel 2 (+), Channel 3 (+)
- Channel 1 (+)
- Channel 3 (-)
- Channel 1 (-), Channel 2 (-)

2-channel / 3-lead (20” and 39”)
- Channel 1 (+)
- Channel 1 (-), Channel 2 (-)
- Channel 2 (+)

1-channel / 2-lead (20” and 39”)
- Channel 1 (-)
- Channel 1 (+)

Accessories

Patch Connector

Patch

Post-event Accessory