

## The 1AXe Wearable Medical Biosensor is designed for Holter Monitoring and Mobile Cardiac Telemetry Solutions.



The 1AXe enables patients to move freely at home or in clinical facilities, while their ECG, heart rate and event data is continuously captured for up to seven days.

Patient physiological data is transmitted wirelessly from the Biosensor to a remote secure server ready for display, storage and analysis.

The Biosensor Ecosystem enables partner companies to quickly enhance their telehealth product and service portfolios to a broad patient base whether in a home, clinical or workplace setting.

### Partner Benefits

- ✓ Interoperable Biosensor ecosystem can be tailored to your requirements including ready to deploy software development kit APIs or full end-to-end applications
- ✓ Low-cost solution ready for large-scale production
- ✓ Compliant, secure Biosensor ready for commercialization

### Patient Benefits

- ✓ Near-real time continuous cardiac monitoring with private and secure patient data
- ✓ Single-use Biosensor for minimal cross-contamination risk
- ✓ Lightweight and water-resistant with minimal impact on lifestyle

## Wireless cardiac monitoring

- ✓ 2 channel ECG
- ✓ Heart Rate
- ✓ Event Recorder
- ✓ Up to 7-day wear duration



## PRODUCT SPECIFICATION

<b>Product Codes</b>	LP1251, LP1251E, LP1253, LP1253E
<b>Wireless</b>	IEEE 802.11b WPA2 - PSK/ CCMP security Up to 5m service range
<b>ECG</b>	2 channels 244.14 samples per second 16 bit resolution 0.2 Hz to 40 Hz Patient activated event recorder
<b>Heart Rate</b>	30-250 bpm
<b>Physical</b>	105mm x 94mm x 12mm 28g IP24 water ingress protection Up to 7 days memory cache
<b>Battery</b>	Lithium Manganese dioxide Li-MnO <sub>2</sub> Up to 7 days battery life Defibrillation-proof type CF applied part
<b>Usage</b>	Single use, disposable For Home and Clinical Facilities

**For more information visit [www.lifesignals.com](http://www.lifesignals.com)**

