

1AXe Wearable Biosensor

Designed for Holter Monitoring and
Mobile Cardiac Telemetry Solutions

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

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

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

Benefits for MedTech OEMs

- Developer-friendly Bioweb Platform
- Ready for commercialization
- Scalable clinical-grade care

Benefits for Patients

- Patient monitoring without boundaries
- Reduce the risk of disease transmission
- Minimal impact to patient lifestyle



Wireless Cardiac Monitoring

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



1AXe Product Specification

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

For more information visit www.lifesignals.com

