

# 1A Wearable Biosensor

Designed for Holter Monitoring and Mobile Cardiac Telemetry Solutions

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**The 1A enables patients to move freely at home or in clinical facilities, while their ECG and heart rate data are continuously captured for up to three 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
  - ✓ Up to 3-day wear duration

## 1A Product Specification

<b>Product Codes</b>	LP1250, LP1250E, LP1252, LP252E
<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 0.67 – 40 Hz frequency response
<b>Heart Rate</b>	30-250 bpm
<b>Physical</b>	112mm x79mm x 6mm 18g IP22 water ingress protection Up to 3 days memory cache
<b>Battery</b>	Zinc-Air Up to 3 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)**

