

UbiqVue™ 1AX Wearable Biosensor

Wireless. Disposable.
Active Patient Monitoring.



The 1AX Biosensor enables patients to move freely within a hospital or home setting, while their ECG and biodata are continuously captured and transmitted in near real-time*, for up to five days.

The 1AX Biosensor can be utilized with UbiqVue Multiparameter Systems.

○ Disposable & Affordable

Water resistant, single use Biosensors with up to five day wear duration

○ Multiparameter Data

ECG and core biodata incorporated into a single wireless Biosensor

○ Human Factor Design

Minimal skin preparation required, high patient comfort, convenience and mobility

○ Reliable and Secure

HIPAA & GDPR compliant encrypted data transfer

○ Clinical-grade Accuracy

Proven reliability, accuracy, and usability that meet international regulatory requirements



Key features:



2-channel ECG



Heart Rate



Respiration Rate



Skin Temperature



Posture



Event Recorder



Up to 5 day wear duration

1AX Product Specification

Product Codes	System - LX1550, LX1550E, UX1550, UX1550-I3. Biosensor - LP1550, LP1550E, UB1550.
Wireless & Security	IEEE 802.11b WPA2 - PSK/ CCMP security 5m (typical)
ECG	2 channels 16 bit resolution Monitoring mode: 0.2 Hz to 40 Hz (with 244.14 samples per second) Diagnostic mode: 0.05 Hz to 150 Hz (with 976.56 samples per second) Patient activated event recorder
Heart Rate	30-250 bpm
Skin Temperature	29°C to 43 °C range
Respiration Rate	6-60 breaths per minute range
Posture & Ambulation	3-Axis (digital) Lying, Upright, Incline posture status
Physical	105mm x 94mm x 12mm 28g IP24 water ingress protection 16 hours of memory cache
Battery	Lithium Manganese dioxide Li-MnO ₂ Up to 5 days battery life Defibrillation-proof type CF applied part
Usage	Single use, disposable for Home and Healthcare Settings

For more information visit www.lifesignals.com



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LP1550, LP1550E, LX1550, LX1550E,
UB1550, UX1550, UX1550-I3.

*Latency of less than 10 seconds with internet connectivity.

Consult your sales representative for local market clearance and availability.

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