

UbiqVue™ 1AXe Wearable Biosensor

Designed for Holter Monitoring and Mobile Cardiac Telemetry (MCT) Solutions



The 1AXe Biosensor 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 7 days*.

Data can be stored on the Biosensor and then uploaded to the secure server, alternatively data can be streamed wirelessly, via a mobile app, to the secure server, ready for display, storage and analysis.

The 1AXe Biosensor can be utilized across the UbiqVue Holter E2E, Holter Integrate and MCT Integrate Systems.

○ Disposable & Affordable

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

○ 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



Event Recorder



Up to 7 day* wear duration

1AXe Product Specification

Product Codes	Holter: System - LX1251, UX1251, UX1251-I3. Biosensor - LP1251, UB1251. MCT: System - UX1253-I3. Biosensor - UB1253.
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
Physical	105mm x 94mm x 12mm 28g IP24 water ingress protection 7 days memory cache (Holter) 24 hours memory cache (MCT)
Battery	Lithium Manganese dioxide Li-MnO ₂ Up to 7 days battery life (Holter), up to 5 days battery life (MCT) Defibrillation-proof type CF applied part
Usage	Single use, disposable for Home and Healthcare Settings

For more information visit www.lifesignals.com



LifeSignals, Inc., 426 S Hillview Drive,
Milpitas, CA 95035, USA



Renew Health Ltd, IDA Business & Technology Park,
Dublin Road, Athlone Co. Westmeath, Ireland



LP1251, LX1251, UB1251, UB1253, UX1251, UX1251-I3, UX1253-I3

*United States (up to 5-day wear)

Consult your sales representative for local market clearance and availability.

LifeSignals, Inc. does not make any claims; for informational purpose only.
LifeSignals, Inc. ©

Doc: MKT-SM-006F February 2024