

UbiqVue™ 2AY Multiparameter System

Wireless. Disposable.
Active Patient Monitoring.



Featuring the all-in-one, chest-worn UbiqVue 2AY Biosensor, patients can move freely within a hospital or home setting. Their biodata are continuously captured and transmitted in near real-time¹ for up to 5 days.

○ Disposable & Affordable

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

○ Multiparameter Data

ECG and core biodata enabled by 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 ECG²



Heart Rate²



Respiration Rate²



Temperature (Body & Skin)²



Posture & Motion²



R-R Interval²



Heart Rate Variability²



Event Recorder



Up to 5 day wear duration

UbiqVue™ 2AY Multiparameter System

Key Specifications

Biosensor

Product Codes	System - UX2251. Biosensor - UB2551.	
Wireless & Security	WLAN (IEEE 802.11b) 2.400-2.4835 GHz WPA2 - PSK/ CCMP security 5m (typical) CCK and DSSS	BLE 5.2 2.400-2.4835 GHz AES-CCM 128-bit Encryption 5m (typical) FSK
Physical	116 mm x 91 mm x 17 mm 35g IP24 water ingress protection 12 hours memory cache Patient activated event recorder	
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	

Cloud-Processed Clinical Data

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)	
Heart Rate	30 – 250 bpm	
Respiration Rate	6-60 breaths per minute range	
Temperature	32°C to 43°C (Body temperature)	15°C to 43°C (Skin temperature)
Posture & Ambulation	3-Axis (digital) Posture: Supine, Prone, Lying – Left/Right, Reclining, Recline Left/Right, Leaning Forward, Upright, Upside down Motion: Sedentary, Mild, Moderate, Vigorous	
R-R Interval	240 ms - 2000 ms	
Heart Rate Variability	SDNN, SDANN, RMSSD	

For more information visit www.lifesignals.com



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UX2551

1. Latency of less than 10 seconds with internet connectivity.
 2. Cloud server processed from Biosensor biodata
- Consult your sales representative for local market clearance and availability.

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