LifeSignals®

UbiqVue™ 2AYe Holter System

Featuring 2-Channel ECG Wearable Biosensor with Wi-Fi & Bluetooth® Connectivity

A single-use, chest-worn Holter device that enables 2-channel ECG and event data to be continuously collected and intermittently transferred to a secure server via the Patient Holter App ready for storage, analysis and report generation.

Disposable & Affordable
Water resistant, single use Biosensors with up to five 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
- Beat & Rhythm Analysis*
- Heart Rate*
- Heart Rate Variability*
- Event Recorder
- Up to 5 day wear duration

UbiqVue™ 2AYe Holter System Key Specifications

Biosensor

Biosensor Codes	UB2251, UB2251A.	
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
ECG	2 channels 16 bit resolution Monitoring mode : 0.2 Hz to 40 Hz (with 244.14 samples per second) Patient event logging button	
Physical	116 mm x 91 mm x 15.5 mm 32g IP24 water ingress protection 5 days 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 Clinical Facilities 18 years of age or older	

Cloud-Processed Clinical Data

Beat & Rhythm Analysis	Ventricular Beats, Supraventricular Ectopic Beats, Atrial Fibrillation / Flutter Duration (Burden)
Heart Rate	Minimum, maximum, and average heart rate (bpm) reported for both Overall (all rhythm types) and Sinus (periods of sinus rhythm only) categories
Heart Rate Variability	Supported HRV Indices: RMSSD, SDNN Noise floor RMSSD: 1.7 ms, SDNN: 0.2 ms MS error RMSSD: 2.3 ms, SDNN: 1.6 ms

For more information visit www.lifesignals.com