M12 HOLTER MONITORING SYSTEM - 12 leads



Product Code	54300
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II A

UK-REP	Yes
CH-REP	No

RDM (NSIS)	2622410
CND	Z12050403
EAN/UPC	6934440101963
GMDN	35162

Description

M12 HOLTER MONITORING SYSTEM - 12 LEADS

The wireless multi-parameter holter is a lightweight and compact digital ambulatory ECG recorder. It is intended to display, record, store and transfer ECG data. Data must be checked by qualified medical personnel for analysis and diagnosis. Ideal for routine checkups or self-monitoring of patients in the clinical setting or at home, under healthcare professional supervision.
- compact design Ø 48 mm x 15.2 mm, less than 50g
- high-definition and real-time waveform display
- excellent input impedance, reducing waveform distortion
- data transmission to PC via USB, for efficient analysis
- built-in battery for continuous monitoring (up to 72 hours)
- 24 bit A/D conversion accuracy

Advanced analysis capabilities
Professional ambulatory ECG analysis software, supporting rich statistical analysis. It supports template editing, atrial flutter and fibrillation analysis, HRV analysis, heart rate oscillation analysis, P-wave superposition analysis, ST-segment analysis and other advanced analysis functions.

Easy and fast report output with high accuracy
High analysis accuracy allows to automatically exclude episodes that are too noisy.

Multidimensional application scenarios
-disease diagnosis and prevention
-patient rehabilitation after cardiac surgery
-physical examination
-drug therapy assistance
-screening risk of cerebral stroke

Supplied with ECG lead wire (10 button type electrodes), 20 disposable adult electrodes, mini HDMI cable, magnetic charging cable, adjustable lanyard, AI-ECG tracker software, dongle, quick operation guide, manual and box in GB, FR*, IT, ES*, PT*, DE*, UA*, RU*
*Manuals can be downloaded on www.gimaitaly.com.

Technical Specifications

Power supply: rechargeable lithium polymer battery, 3.8Vdc, 400mAh
Charging time: 2 hours CMRR : =120 dB
Battery life: 72 hours, when fully charged
Voltage: 4.5~5.5 V DC

ECG
Leads: 3/5/12 leads

Input resistance: =50MO, 10 Hz
Input signal range: 10mV (p-v)
Bandwidth: 0.05~40 Hz

Heart Rate
Measuring range: 30~250 bpm, ± 2%
Resolution: 1 bpm