PCECG-500 POCKET ECG MONITOR



Product Code	33236
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II A

CH-REP	Yes

RDM (NSIS)	2805807
CND	Z12050302
EAN/UPC	6971049341291
GMDN	16231

Description

PCECG-500 POCKET ECG MONITOR - 6/12 leads

Portable, lightweight and easy to use ECG monitor. It provides collection, analysis, storage and transmission of 12-lead ECG information, which in combination with the Glasgow algorithm, ensures complete and immediate analysis. Automatic pacing detection and marking.

- Glasgow algorithm: provides an automatic analysis of the acquired ECG waveforms and output measurement values and diagnostic results
- Remote reporting and data transfer via E-mail and Wi-Fi transmission
- Connection to external printer via Wi-Fi
- HD camera
- More than 14 hours continuous working time
- 4.46” LCD colour touch screen
- Automatic and R-R mode

Easy to use, light and portable. It only weighs 250 g, about the size of a smartphone.

6/12 lead waveform supports synchronous acquisition and display of 6/12 lead waveform, as well as heart rate detection and indication of poor electrode contact.

Technical Specifications

Method: Peak-peak detection
Measurement range: 30-300 bpm; ± 1 bpm
Leads: 6/12-lead synchronous acquisition and analysis
Sensitivity: 2.5, 5, 10, 20 mm/Mv; ± 5%
Input impedance: =50MO (10Hz)
Sampling rate: 2000 samples/sec
Modes: Pre-sampling, real-time sampling, periodic sampling, triggered sampling
CMRR: =100dB (AC filter on)
Frequency response: 0.05Hz-150Hz+0.4dB(-3.0dB), 10Hz
Time constant: =3.2s
Filter: AC filter 50Hz, 60Hz, Off
EMG (Electromyography) filter: 25Hz, 35Hz, 45Hz, Off
ADS (Anti-Drift System) filter: 0.05Hz, 0.32Hz, 0.67Hz
Lowpass filter: 75Hz, 100Hz, 150Hz, Off
Speed: 5, 6.25, 10, 12.5, 25, 50 mm/s; ±3%
Power supply: Built-in rechargeable lithium-ion battery, 3.8V 6000mAh
Charging time: 8 hours
Display: 4.46" colour LCD touchscreen, 480x854 pixels resolution
Size - weight: 134×74×17 mm - 250 g (including battery)

Standard accessories

1 ECG lead wire
Disposable adult ECG electrodes (2 sets of 10 pcs)
Rechargeable lithium-ion battery
Multilingual manual GB, IT, on request FR, ES, PT, DE, PL, GR, RU
U-Disk (type C & USB port)
USB cable