

## POCKET ECG MONITOR

### • 33236 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 24 hours continuous working time
- 4.46" LCD colour touch screen
- automatic and R-R mode

#### STANDARD ACCESSORIES

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



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.



33236

#### TECHNICAL SPECIFICATION

Method:	peak-peak detection	Time constant:	≥3.2s
Measurement range:	30-300 bpm; ± 1 bpm	Filter:	AC filter 50Hz, 60Hz, Off
Leads:	6/12-lead synchronous acquisition and analysis		EMG (Electromyography) filter 25Hz, 35Hz, 45Hz, Off
Sensitivity:	2.5, 5, 10, 20 mm/Mv; ± 5%		ADS (Anti-Drift System) filter 0.05Hz, 0.32Hz, 0.67Hz
Input impedance:	≥50MΩ (10Hz)		Lowpass filter 75Hz, 100Hz, 150Hz, Off
Sampling	rate: 2000 samples/sec	Speed:	5, 6.25, 10, 12.5, 25, 50 mm/s; ±3%
	modes: pre-sampling, real-time sampling, periodic sampling, triggered sampling	Power supply:	built-in rechargeable lithium-ion battery, 3.8V 6000mAh
CMRR:	≥100dB (AC filter on)	Charging time:	8 hours
Frequency response:	0.05Hz-150Hz+0.4dB(-3.0dB), 10Hz	Display:	4.46" colour LCD touchscreen, 480x854 pixels resolution
		Size - weight:	134x74x17 mm - 250 g (including battery)

## CARDIONICA™ PORTABLE SINGLE-LEAD ECG

### • 33234 CARDIONICA™ 1 CHANNEL ECG with AFib and Bluetooth® 4.0

Medical-grade single-lead ECG, ideal for heart rhythm check and immediate detection of arrhythmias, atrial fibrillation, tachycardia, bradycardia, as well as stroke prevention. Display with coloured LED indicators and internal memory up-to 100 tests. Noise reduction and motion artefact detection. **One minute test:** heart rhythm tracking in one minute, everywhere, with the accuracy of a clinical setting.

**Real time ECG:** immediate detection of possible heart problems.

**Stand alone or via App:** applying the adhesive electrode on the chest, it can be used in stand-alone mode or connected to smartphone via Bluetooth.

**Free Cardionica App for data sharing:** it allows to track personal ECG and to share reports in PDF and EDP format via E-mail, WhatsApp and other Apps.

**Certified accuracy:** ECG analysis in line with 2020 AF guidelines (ECG, P-wave, RR irregularity), accurate in compliance with international Standard IEC 60601-2-47.

Supplied with 4 reusable electrodes, button battery CR2032 and multilingual manual GB, FR, IT, ES, PT, DE, NL, PL, SE, TR. Medical Device Class IIa MED 9826.

### • 33235 CARDIODOT REUSABLE ECG ELECTRODE 13x4.5 cm for Cardionica - box of 5

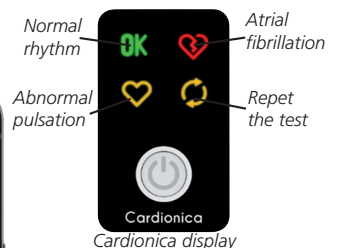
Each electrode can be used for about 30 times.

CE 0476

MIR  
MEDICAL INTERNATIONAL RESEARCH



Phone not included



Cardionica display

Download on the App Store | Get it on Google play



33234

#### TECHNICAL SPECIFICATION

Lead:	single lead	Sampling rate:	250 S/s	Current capacity:	210 mAh
CMRR:	100 dB 50Hz	Memory:	100 ECG, 1 minute each	Battery:	300 uses or 2 years
Accelerometer:	tri-axial accelerometer	LEDs:	green, orange, red	Protection:	internally powered, type BF
Input impedance:	> 10 MOhm	Power supply:	lithium battery 3V (CR2032)	Size - weight:	57x37x15 mm - 20 g (battery included)

## HOT-COLD THERMY GEL

### • 28593 HOT-COLD THERMY GEL 14x18 cm - box of 25

### • 28594 HOT-COLD THERMY GEL 11x26 cm - box of 25

Non-toxic and reusable hot/cold gel suitable for medical purposes. These gel packs are microwave and boiling water-safe, making them ideal for heat therapy: lumbago, stiff-neck, rheumatism, hypothermia and whenever hot application is required. When placed in the freezer, they are perfect for cold therapy: haematomas, sprains, injuries, hyperthermia and whenever cold application is required. Thermy gel 28594 can be used with a cover (28596) to prevent burns. Class I, Medical Device.

### • 28596 COVER WITH FASTENING VELCRO 25.5x12.5 cm for 28594



28593



28594



28594+28596

Multilingual pack and instructions in: GB, FR, IT, ES, PT, DE, PL, NL, CZ, DK, SE, FI, EE, LT, LV, SK, SI, RO, HU, HR, GR, BG.