# • 33232 CARDIOPOCKET ECG 3 CHANNELS - with software

12-lead ECG printing ECG waveform with thermal printing system, measuring and diagnosing ECG waveform parameters automatically.

 full-automatic analysis function: auto-analysis and auto diagnosis for routine ECG parameters. It provides measurement results and auto diagnosis conclusion for HR, P-R interval, P Duration, QRS Duration, Q-T interval, Q-tc, P Axis, QRS Axis, T Axis, R(V5), S(V1),

R(V5)+ S(V1)
- 2.83" colour LCD screen (resolution 320x240) that operates both with touch screen and keys

high resolution thermal array output system 8 dots/mm (vertical)

TECHNICAL SPECIFICATIONS

0.05-150 Hz (-3 dB - 0.4 dB)

6.25, 12.5, 25, 50 mm/s ±5%

- built-in rechargeable lithium detachable battery can continuously work for 4 hours, print up to 90 minutes and 150 ECG

CMRR: >60 dB, > 100 dB (add filter)

≥50 M Ω

- store up to 100 cases in a SD card (not included)

battery 2,000 mAh

- high-accurate digital filter eliminates baseline drift and distorsion to ECG waveform

AC: 100-240 V, 50/60 Hz - DC 12V rechargeable lithium

Time constant:

IEC class I, type CF defibrillation-proof applied part

Input impedance:

- ECG-Sync software to form a ECG workstation

≤15 µVp-p

25/35 Hz

32963 THERMAL PAPER - box of 20 rolls

Noise level:

EMG filter:

Frequency response:

Input circuit current:

Recording paper:

Safety standard:

Paper speed:

Input mode:

Patient leakage current: <10 µA

• 33233 RECHARGEABLE Li-lon BATTERY

• 33328 ECG CABLE spare

Size: 207x96x62 mm Net weight: 500 g

Integrated thermal

printer

#### STANDARD ACCESSORIES

Patient cable 1 roll of paper

1 rechargeable lithium battery

4 limb electrodes 6 chest limb electrodes

user manual (GB, IT, FR) 1 CD software (GB, FR, IT, ES, DE,

TR) and cable for connection to PC

Internal software in

GB, IT, FR

## CARDIOPOCKET ECG - 1 CHANNEL

• 33257 CARDIOPOCKET ECG - standard 12 lead ECG - with software

50 mm x 20 m, high speed termal paper

floating and defibrillation protection

Compact and lightweight pocket device with unbeatable features:
- wide graphic display (it allows "live" view of ECG trace and selection of all parameters)
- rechargeable lithium battery operated (80 ECG with full charge)

PC software with interpretation included for storing data into PC (GB/IT)

(operating system: Microsoft Windows 2000/XP/2003/Vista/7)

- multilanguage internal software: GB, IT, DE, FR, ES, TR, CN

- real time continuous records of clear and exact single channel ECG waveform and notes. The notes include mark, sensitivity, chart speed, filter mode, etc - full-touch keyboard control, easy to use. Screen displays, working position, state

of the instrument are clear and easy to be read.

• 33328 ECG CABLE - spare

32963 THERMAL PAPER - box of 20 rolls
 33328 ECG CAE
 33243 RECHARGEABLE LI-Ion BATTERY up to S.N. CD 1212100050
 33244 RECHARGEABLE LI-Ion BATTERY since S.N. CD 130730000-1

#### **TECHNICAL SPECIFICATIONS**

AC: 100-240V, 50/60 Hz - DC: 7.4V / 2,000 mAh Power:

DC: 9V rechargeable battery

In optimal DC state up to 8 h standby time, up to 4 h continuous print

CMRR: >60 dB, >100 dB (add filter) Noise level: ≤15uVp-p 35 Hz (-3 dB) EMG filter: Time constant:

Sensitivity display: standard sensitivity: 10mm/mV±2% 1/2, 1, 2 (cm/mV), conversion deviation ≤5% Sensitivity setting:

Recording system: thermal-array, 8 dots/mm (vertical),

16 dots/mm (horizontal, 50 mm/sec)

32 dots/mm (horizontal, 25 mm/sec)

25 mm/s, 50 mm/s ±5% Paper speed:

Recording paper: 50 mm x 20 m, high-speed roll IEC class I, type CF

Safety standard: Input circuit current: ≤50nA



### PM10 PALM ECG WITH SOFTWARE AND BLUETOOTH

#### • 33246 PM10 PALM ECG - with software and Bluetooth

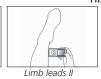
PM10 is a homecare device to check ECG parameters. It can be used as a reference for patient to take further medical treatment and reference for doctor to diagnose. It can help to early prevent from cardiovascular diseases and reduce risks. Intelligent design, it achieves remote health management through mobile application; it can automatically start measurement, store ECG, upload data, download health results. Suitable for patients with chronic diseases, especially coronary heart disease, diabetes, hypertension, myocarditis, obesity, chest pain, palpitations and dyspnea.

**4 MEASUREMENT MODES** 



Limb leads I

Chest leads V Limb leads L



Features:

- 1.77" colour TFT-LCD

- quick ECG test with a simple touch. User friendly

 accuráte conclusion can be obtained immediately after measuring

- continuously record for up to 500 cases with built-in rechargeable lithium battery in full charge

Bluetooth transmission

ECG data can be saved to cloud Platform

permanently, easy to check and analyze - historical data can be printed at any time, easy to diagnose Size: 100x45xh 15 mm

> Supplied with a carrying bag, a multilanguage manual (GB, FR, IT, ES, DE, PT) and a CD software to visualize data on PC

Weight: about 60g



Weight 800 g

ble battery

Ćompact:

60x35 mm

wide display

only 190 mm (size: 190x90x40

with rechargea-