SINGLE CHANNEL PALM ECG: CARDIO-A AND CARDIO-B



PALM ECG'S are designed for general practitioners or for domestic users who suffer from cardiovascular diseases such as hypertension, coronary disorders, giving the possibility of a daily ECG test. Records can be saved and used as a reference for clinical applications. 4 measurement modes: palm, leg, chest or lead wire traditional

measurement. Main features:

- small, portable and easy to use
- 30 second ECG waveform and measurement results
- 600 (CARDIO-A) or 1200 (CARDIO-B) ECG waveform can be saved
- 5 hours (CARDIO-A) or 10 hours (CARDIO-B) ECG continuous measurement data storage
- analysis and report of 8 types (CARDIO-A) and 17 types (CARDIO-B) of ECG waveform
- USB 2.0 interface with option data cable and ECG viewer software
- traditional measurement with optional ECG cable

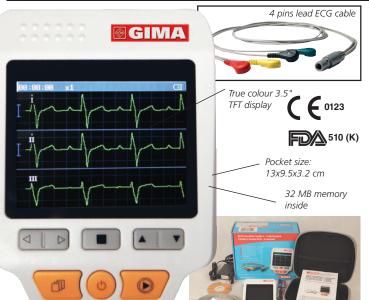
CARDIO B with Bluetooth module for wireless data

transmission. Allows to download data on your smartphone or tablet, compatible with Android.

Supplied with multilanguage manual and box (GB, FR, IT, ES).

	GIMA code			
	33260	CARDIO-A palm ECG		
	33261	CARDIO-B palm ECG - colour display		
	33259 CARDIO-B Bluetooth palm ECG+viewer software			
		ACCESSORIES		
	33265			
	33249	9 ECG viewer software + USB 2.0 cable for new 33261		
since SN: XXS02JL01044 - Jan 2014				
	33248	New ECG 3 pin lead cable - 3 leads - optional - 2012		
	from SN: XXQ00HJ03925 for 33260			
from SN: XXS02HL01709 for 33261				
	33264	33264 Old ECG banana lead cable - 3 leads - optional		
		TECHNICAL SPECIFICATIONS		
		CARDIO A CARDIO B		
		dwidth: 0.5 Hz - 40 Hz	1 Hz - 40 Hz	
		Heart rate measuring range: 30 - 240 bpm ± 2 bpm		
		light display: 128x64 dot matrix		
	Display			
	Power:			
	Dimensi	ons 115x58x18 mm	125x70x21.5 mm	

CARDIO-C: 3 CHANNEL POCKET ECG



Methods of ECG measurements: direct or with lead wires

or wrist



Direct on chest Direct on palm



need limb



need chest electrodes 33364 electrodes 33327

• 33245 CARDIO-C POCKET ECG 3 channel

iHealth⁻ Bluetooth ECG see page 4

106 q

- small size, light-weight and easy to carry
- one-key measurement

Weight

 clear ECG waveform and interpretation of results on colour dot-matrix TFT 3.5" screen

65 q

- up to 19 types of measurement results
- high capacity built-in memory: 24 hours records storage and review for single channel waveform and 8 hours record storage and review for 3-channel waveforms
- quick measurement: by built-in metal electrodes, on palm, chest or leg or by external lead wires (needs optional limb and chest electrodes)
- data management to review or delete data records locally or to upload to PC

Supplied with ECG viewer software, USB cable, power transformer, ECG 4 pins lead wire, 25 disposable electrodes, manual (GB, FR, IT, ES, DE, PT).

Other accessories see at page 277-278.

• 33364 SET OF 4 LIMB CLAMP ELECTRODES (4 COLOURS) - adult

33327 DISPOSABLE TNT ELECTRODES Ø 55 mm

TECHNICAL SPECIFICATIONS

Heart rate measuring range: 30 bpm ~ 240 bpm Heart rate measuring accuracy: ECG bandwidth: Internal noise level: Display scale:

Common-mode rejection ratio (CMRR): Waveform sweeping speed: Input loop current:

Input impedance: Power Power:

Supply voltage range: Max average working current: Auto power-off:

Low battery indication:

± 2 bpm or ±2% whichever is greater 0.5 Hz ~ 40 Hz ≤ 30µVp-p

5.0 mm/mV ±10% \geq 60 dB 20 mm/s ±10% ≤ 0.1 µA ≥ 5 MΩ

4 AA alkaline batteries 4.4 ~ 6 VDC

≤ 160 mA can be adjustable between 1-5 mins 4.4 VDC ±0.2 VDC