

D-HEART 8-12 CHANNEL PORTABLE ECG FOR SMARTPHONE OR TABLET

• 33247 D-HEART 8-12 CHANNEL ECG

D-Heart is an 8 or 12 leads smartphone/tablet ECG that enables the acquisition of high quality 12 second ECGs in any place and condition.

- designed for patients, no medical background needed and health professionals
- as clinically reliable as a hospital electrocardiograph
- certified system to get a perfect ECG
- easy to share with your cardiologist
- telecardiology service available 24 hours / 7 days with subscription
- Supplied with lanyard, 60 disposable electrodes, electrode cables 27 cm, soft case with incorporated wireless charger and multilingual user manual (GB, FR, IT, ES, PT, DE, GR, RU, TR, JP, CN, TH, Arabic).



Four easy steps

- 1- Connect the device with bluetooth
- 2- Place D-Heart on your chest
- 3- The App will guide you to make the ECG
- 4- Get immediate feedback from a cardiologist

Free D-Heart App required (GB, FR, IT, ES, PT, DE, GR)



See Apple and Android compatibility on www.gimaitaly.com

TECHNICAL SPECIFICATIONS

Channels/leads:	8 for patient use, 12 for health professional use
A/D resolution:	12 bit
Measurement range:	> ±5 mV
Frequency response:	0.05 Hz ~ 150 Hz (-3 db)
Recording velocity:	25 mm/s (std) / 50 mm/s
Acquisition length:	from 12 s to 60 s (8 channels) / 12 s (12 channels)
Filters:	AC 50/60 Hz (digital) / Muscular 25/40 Hz (digital)
Recording frequency:	Acquisition 640 Hz / ch / Transmission 640 at 4 intervals on average (160 Hz / ch)



CARDIOPOCKET ECG - 3 CHANNELS

• 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)
- **built-in rechargeable lithium detachable battery** can continuously work for 4 hours, print up to 90 minutes and 150 ECG
- **store up to 100 cases** in a SD card
- **high-accurate digital filter** eliminates baseline drift and distortion to ECG waveform
- **ECG-Sync software** to form a ECG workstation
- 32963 THERMAL PAPER 50 mm x 20 m - box of 20 rolls
- 33328 10 LEADS ECG CABLE - spare
- 33233 RECHARGEABLE Li-Ion BATTERY



Internal software in GB, IT, FR

TECHNICAL SPECIFICATIONS	
Power:	AC: 100-240 V, 50/60 Hz - DC 12V rechargeable lithium battery 2,000 mAh
Noise level:	≤15 µVp-p CMRR: >60 dB, > 100 dB (add filter)
EMG filter:	25/35 Hz Time constant: ≥3.2 s
Frequency response:	0.05-150 Hz (-3 dB - 0.4 dB)
Patient leakage current:	<10 µA
Recording paper:	50 mm x 20 m, high speed thermal paper
Paper speed:	6.25, 12.5, 25, 50 mm/s ±5%
Safety standard:	IEC class I, type CF defibrillation-proof applied part
Input mode:	floating and defibrillation protection
Input circuit current:	≤0.1 µA Input impedance: ≥50 M Ω

STANDARD ACCESSORIES

- Patient cable
- 1 roll of paper
- 1 rechargeable lithium battery
- 4 limb electrodes
- 6 chest limb electrodes
- 1 adapter 12 V
- 1 user manual (GB, IT, FR, ES)
- 1 CD software (GB, FR, IT, ES, DE, TR) and cable for connection to PC



DuoEK™ S PORTABLE ECG MONITOR

• 33238 DuoEK™ S PORTABLE ECG MONITOR

Portable ECG monitor for instant ECG analysis and measurement. Compact and lightweight, it easily performs medical-grade ECG examinations anytime, anywhere.

3 measurement leads: hand-hand, hand-leg and chest.

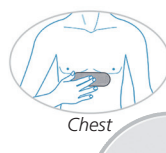
- OLED screen for clear ECG display
 - one-touch measurement
 - 500 measurements on a single charge
- Suitable for people with high stress, irregular schedules, heart disease and heart discomfort (palpitations, panic, dizziness, chest tightness, etc.).

Free ViHealth App on iOS and Android

Automatically upload data and share PDF report with doctor. Supplied with charger and multilingual manual (GB, FR, IT, ES, DE).

TECHNICAL SPECIFICATIONS	
ECG length:	30 seconds to 5 minutes recording
Heart rate range:	30 to 250 bpm
Battery:	rechargeable lithium polymer battery > 500 checks
Charging time:	2-3 hours
Display:	0.96" OLED display
Connection:	micro-USB connector
Wireless:	Bluetooth 4.0 BLE
Built-in memory:	10 sessions, if ECG length < 1 minute / 4 sessions, if ECG length is 5 minutes
App storage:	unlimited
Size - weight:	92x32x8.2 mm - 26.8 g

3 MEASUREMENT MODES



Phone not included

