



# GIMA

## 1200G ECG - 12 channel with monitor

**Code:** 33224  
**Category:** 3-6-12 channel ECG  
**Unit of sale:** 1 pc.  
**Minimum order:** 1  
**Type:** Medical device  
**Class:** II A  
**NSIS:** 2469388  
**CND:** Z12050301  
**EAN13:** 6945040100492



**Description:** 12 CHANNEL ECG 1200G

- 8" TFT display, 800x600 dots high resolution colour LED backlight
- simultaneous 12 leads acquisition and display
- digital signal technique, AC filter, baseline filter, EMG filter
- auto-analysis and auto-interpretation
- Multi-mode display and printing, such as 12, 6+1 (rhythm), 6, rhythm 12, rhythm 10, rhythm 8, rhythm 6. Manual, Freeze etc
- 0.5 built-in lithium rechargeable battery
- 2 USB and LAN Socket for uploading data to PC
- built-in flash memory. Stores more than 1,000 files

Multi-language internal software: GB, FR, IT, ES, PT, PL, SI, TR, RU, KZ, CN.

**Technical Specifications:**

**Input way:** Floating and defibrillation protection  
**Lead:** Standard 12 leads  
**Patient leak current:** < 10  $\mu$ A  
**Input impedance:** = 50 MO  
**Frequency response:** 0.05 - 150 Hz (-3 - + 0,4 dB)  
**Time constant:** = 3.2 s  
**CMRR:** >60 dB, > 100 dB (adding filter)  
**EMG interference filter:** 25/35 Hz (-3 dB)  
**Thermal paper:** 210 mm x 30 m high-speed  
**Paper speed:**

- Auto and rhythm record: 25, 50 mm/s,  $\pm$ 5%
- Manual record: 5, 6.25, 10, 12.5, 25, 50 mm/s,  $\pm$ 5%

**Sensitivity selections:**

- 2.5, 5, 10, 20, 40 mm/mV,  $\pm$ 5%.
- Standard sensitivity is 10 mm/mV  $\pm$ 0.2 mm/mV.

**Auto record:** Record setup according to auto record format and mode, automatically changing leads, measuring and analyzing.  
**Rhythm record:** Record setup according to rhythm record format and mode, automatically measuring and analyzing.  
**Manual record:** Record setup according to manual record format, manually changing leads.  
**Measurement parameters:** HR, P-R interval, P Duration, QRS Duration, T Duration, Q-T interval, Q-Tc, P Axis, QRS Axis, T Axis, R(V5), S(V1), R(V5)+S(V1)  
**Product safety type** Class I CF defibrillation and pacing protection



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**Size: 334x320x85 mm**

**Power:**

**- AC: 100-240 V, 50/60 Hz**

**- DC: 14.8 V, 3700mAh rechargeable lithium battery**

**Standard accessories:**

**1 ECG cable**

**1 ground wire**

**1 set limb electrode clamp**

**1 paper roll**

**1 set chest electrodes**

**Power connection**

**USB connection**

**Rechargeable battery**

**Software (same languages as internal software)**

**Manual: GB, IT**