3 AND 6-12 CHANNEL DIGITAL ECG WITH HIGH RESOLUTION MONITOR

• 33334 CARDIOGIMA 3M - 1-3 ch. with interpretation
• 33350 CARDIOGIMA 6M - 3-6-12 ch. with interpretation
  - LCD monitor in Standard or Cabrera format with base line setting
  - High resolution thermal printer (8 dots/mm): hardcopy 1-3 or 3-6-12 channels real time with possibility to print a millimetric grid
  - Manual or automatic recording
  - Image freeze with memory scrolling for reviewing and hard copy of acquired signals (Memory 10 seconds for each lead)
  - Digital filters for elimination of muscle tremors, power line and base line noises
  - Pacemaker detection
  - Power supply by built-in high capacity Ni-Cd batteries and fast charging time
  - Very simple operation by pre-defined fast keys and menus
  - Based on a risk processor for a full digital signal processing
  - Made in Italy.

TECHNICAL SPECIFICATIONS CARDIOGIMA 3M AND 6M

Power supply: internal rechargeable Ni-Cd batteries
AC/DC Adapter: 100-240V, 50-60 Hz; 200mA
Battery autonomy: 2.5 hours
Applied part: CF type
Input impedance: > 100 Mohm
Frequency response: 0.05: 145 Hz
Cmrr: > 91 dB (33334), Cmrr: > 100 dB (33350)
Acquisition: 12 bit 800 samples/sec/channel-isochrome
Leads: 12 standard or Cabrera
Sensitivity: 5mm/mV; 10mm/mV; 20mm/mV ±5%
Scrolling speed: 5mm/s; 10mm/s; 25mm/s; 50mm/s
Signal memory: 10s for each lead
Printer: thermal printer 8 dots/mm, paper 58 mm (3M) 110 mm (6M)
Filters: muscles tremors 35Hz digital; power line interferences 50-60Hz digital; high pass 0.5Hz digital
Defibrillation protection: internal
Display/Hardcopy: 1/3 channel (3M) 3/6/12 channel (6M)
Dimensions: 240x160x65 mm. Weight: 1.5 kg. Made in Italy

STANDARD ACCESSORIES 3M AND 6M

GIMA code | CARDIOGIMA ACCESSORIES | Minimum order
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27139 | Transport bag (see at page 60) | -
32996 | Thermal paper 58 mm x 25 m (Cardiogima 3M) | box of 20
32953 | Thermal paper 112mm x 23m (Cardiogima 6M) | box of 10
33328 | ECG cable 10 leads - spare | -

CARDIOGIMA 1M - 1/3 CHANNEL ECG WITH PARAMETERS CALCULATION

• 33329 CARDIOGIMA 1 M - 1-3 channel ECG with monitor
  A real portable ECG with small dimension and light weight (1 kg), with LCD monitor 128x64 pixel, high resolution thermal printer (8 dots /mm hardcopy, 1 channel real time) and parameters calculation. With manual or automatic recording, memory 10 seconds for each lead. Includes digital filters for elimination of muscles tremors, power line and base line noises. Based on a risk processor for a fully digital signal processing. Made in Italy.
  • 32996 THERMAL PAPER 58 mm x 25 m - box of 20
  • 33328 ECG CABLE 10 leads - spare

TECHNICAL SPECIFICATIONS

Power supply: internal rechargeable Ni-Mh batteries
AC/DC Adapter: 100-240V, 50-60 Hz; 200mA
Battery autonomy: 3 hours
Applied part: CF type
Input impedance: > 100 Mohm
Frequency response: 0.05: 145 Hz
Cmrr: > 91 dB
Acquisition: 12 bit 800 samples/sec/channel
Leads: 12 standard or Cabrera
Sensitivity: 5mm/mV; 10mm/mV; 20mm/mV ±5%
Scrolling speed: 5mm/s; 10mm/s; 25mm/s; 50mm/s
Signal memory: 10 sec for each lead
Printer: thermal printer 8 dots/mm, paper 58 mm.
Defibrillation protection: internal
Filters: muscles tremors 35Hz digital; power line interferences 50-60Hz digital; high pass 0.5Hz digital
Dimensions: 190x120x60 mm. Weight: 1 kg.
Conformity standards: 93/42/CEE; EN60601-1;
EN60601-1-2; IEC601-2-25 Made in Italy

STANDARD ACCESSORIES

GIMA code | CARDIOGIMA ACCESSORIES | Minimum order
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Patient cable | 1 roll of paper | 1 roll of paper
1 bottle of gel | 4 limb electrodes | 4 limb electrodes
Manual (English, Italian) | 6 chest limb electrodes | Battery
Rapid guide: English, French, Spanish, Italian | Battery | Battery