

Cardio Técnica

Argentine Manufacturer of *Hospital Equipment*



Electrocardiograph

Pulse Oximeters

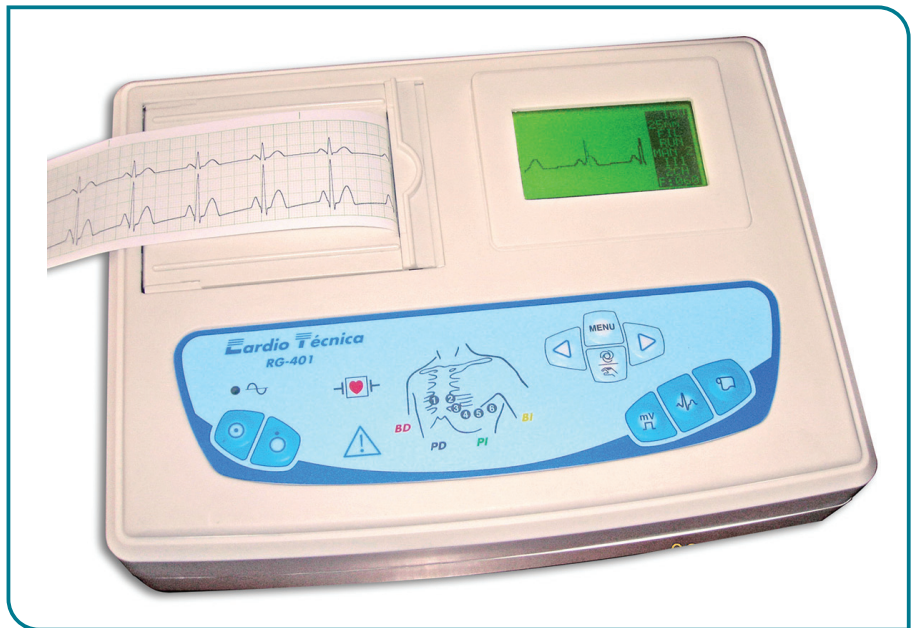
Vital Signs Monitors

Equipment:

ELECTROCARDIOGRAPH



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Argentine Manufacturer of Hospital Equipment



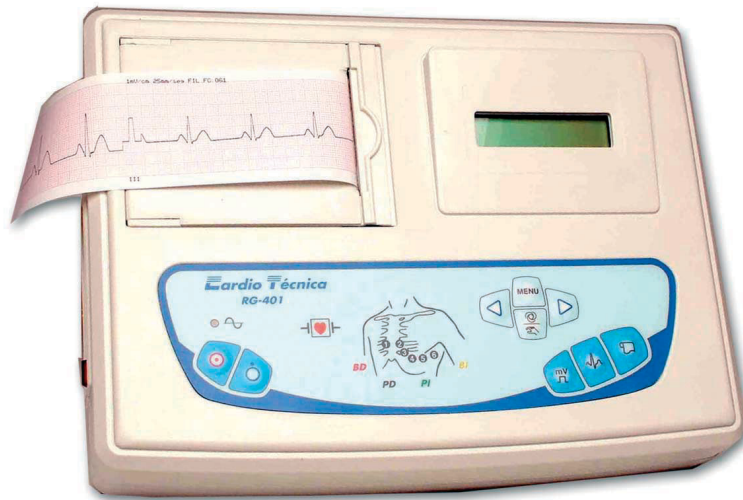
Model: RG-401plus

Model: RG-401

Equipment:

ELECTROCARDIOGRAPH

Model: RG-401



Accessories

- Carrying bag
- Patient cable
- Power cord
- Ground wire connection
- Kit with 4 electrode holder clips
- Kit with 6 precordial electrodes
- Gel bottle
- Thermal paper roll
- User's Handbook

Technical Specifications

Model: RG-401

- Digital membrane keyboard
- High resolution thermal/dot-matrix printer
- Two modes of operation: automatic and/or manual
- LCD screen for data displaying
- Two printing speeds: 25 or 50 mm/sec
- Sensitivity: 0.5, 1 or 2 cm/mV. Auto gain
- Optically insulated power source
- Cabinet made from molded injected plastics of high mechanical rigidity
- Power requirements: 110/220 V
- Rechargeable batteries (charger included)
- Three-language menu
- Recording paper: 50mm x 30m C
- Calibration: 1mV +/-5%
- Filters: 50/60Hz
- Leads (12): I-II-III-AVR-AVL-AVF-V1-V2-V3-V4-V5-V6
- Patient circuit: Preamplifier optocoupled with floating input; defibrillation discharge protection
- Dimensions: 10.63" x 7.87" x 3.15" (270 x 200 x 80 mm)
- Weight: 3.91 lbs. (1,80 kg) (batteries included)

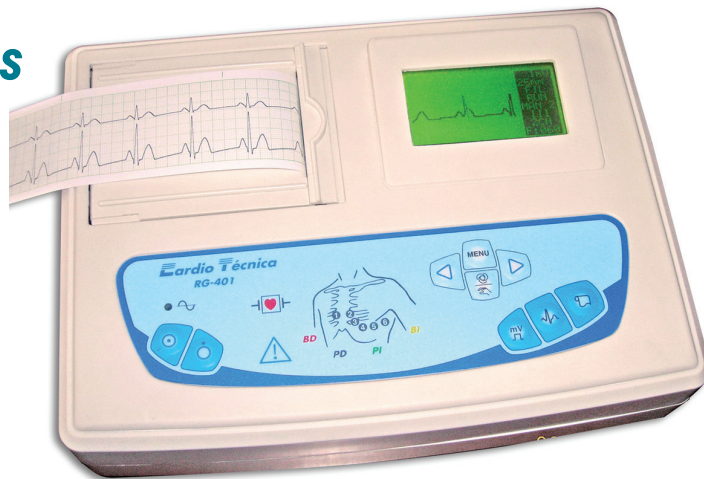
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Equipment:

ELECTROCARDIOGRAPH

Model: RG-401plus



Accessories

- Carrying bag
- Patient cable
- Power cord
- Ground wire connection
- Kit with 4 electrode holder clips
- Kit with 6 precordial electrodes
- Gel bottle
- Thermal paper roll
- User's Handbook

Technical Specifications

Model: RG-401plus

- Mode Selection: 1-3 channels
- Digital membrane keyboard
- High resolution thermal/dot-matrix printer
- Two modes of operation: automatic and/or manual
- LCD screen for data displaying and of the cardiac signal
- PC connection interface. Software optional
- Two printing speeds: 25 or 50 mm/sec
- Printing mode selection
- Sensitivity: 0.5, 1 or 2 cm/mV. Auto gain
- Optically insulated power source
- Cabinet made from molded injected plastics of high mechanical rigidity
- Power requirements: 110/220 V
- Rechargeable batteries (charger included)
- Three-language menu
- Recording paper: 50mm x 30m C
- Calibration: 1mV +/-5%
- Filters: 50/60Hz
- Leads (12): I-II-III-AVR-AVL-AVF-V1-V2-V3-V4-V5-V6
- Patient circuit: Preamplifier optocoupled with floating input; defibrillation discharge protection
- Dimensions: 10.63" x 7.87" x 3.15" (270 x 200 x 80 mm)
- Weight: 3.91 lbs. (1,80 kg) (batteries included)



Equipment:

PULSE OXIMETERS



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Model: OXI-401



Model: OXI-411



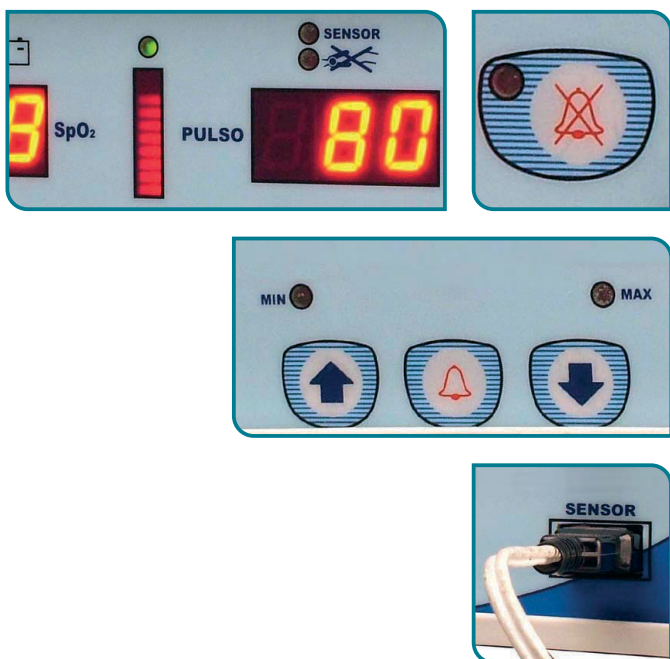
Equipment:

PULSE OXIMETERS

Model: OXI-401

Technical Specifications

Model: OXI-401



- LED digital display.
- Rechargeable batteries included.
- Programmable, visual and audible alarms.
- Small, lightweight and portable body.
- Wide variety of sensors: adult, pediatric and neonatal.

- Digital membrane keyboard.
- Parameters: oxygen and pulse saturation.
- Data obtained from oximeter sensors.
- Floating patient input.
- No connection to ground or power.
- Oxygen saturation indicator: 0% to 100%
- Heart rate indicator: 0% to 100%
- Alarm setting:

Upper limit: 0 to 250 ppm

Lower limit: 0 to 250 ppm

Upper limit: 100%

Lower limit: 50%



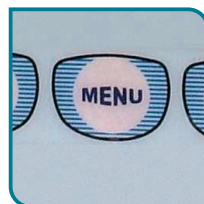
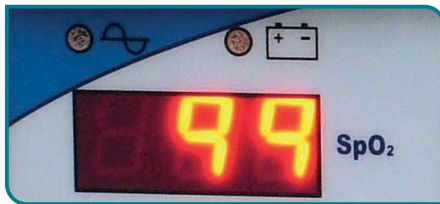
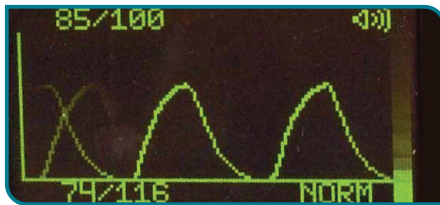
Equipment:

PULSE OXIMETERS

Model: OXI-411

Technical Specifications

Model: OXI-411



- On-screen plethysmographic waveform.
- Digital LED display.
- Rechargeable batteries (12 hours of continuous operation).
- Programmable, visual and audible alarms.
- Small, lightweight and portable body.
- Wide variety of sensors: adult, pediatric and neonatal.
- Alarm readings: 3-digit display per parameter.
- Alarm limit variation: linear, digital.
- QRS display: adjustable acoustic beep volume.
- Power supply: 110/220 V~
- Batteries: 12 V / 800 mAh
- Dimensions: 8.66" x 7.87" x 3.54" (220 x 200 x 90 mm).
- Weight: 2.42 lbs (1.10 kg).
- Mode of representation: On-screen continuous plethysmographic waveform with freezing capability & highly luminescent LED display (OXI-411 & OXI-401).

Equipment:

VITAL SIGNS MONITORS



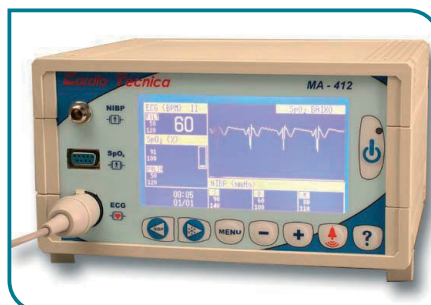
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Model: MA-401



Model: MA-411



Model: MA-412



Equipment:

VITAL SIGNS MONITORS

Model: MA-401

General Specifications

- **Dimensions:** 8.85" x 51.18" x 7.87" (225mm x 130cm x 200mm).
- **Weight:** 2.20 to 7.50 lbs (1 to 3,4 kg) (according to configuration).
- **Screen:** electroluminescent crystal liquid screen.
- **Power Requirements:** 220 V or 12v to 36V external power sources with automatic commutation.
Rechargeable batteries, internally charged (MA - 411 and MA - 412).



ECG

- **Input** protected against defibrillator discharges.
- **Cardio tachometer:** 15 to 300 ppm.
- **Patient alarms** for loose electrodes, bradycardia, tachycardia and asystole.
- **Alarm limits:** 15 to 250 ppm.
- **Lead selection:** I, II, III, AVR, AVL, AVF and V.

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Equipment:

VITAL SIGNS MONITORS

Model: MA-411

General Specifications

- **Dimensions:** 8.85" x 51.18" x 7.87" (225mm x 130cm x 200mm).
- **Weight:** 2.20 to 7.50 lbs (1 to 3,4 kg) (according to configuration).
- **Screen:** electroluminescent crystal liquid screen.
- **Power Requirements:** 220 V or 12v to 36V external power sources with automatic commutation.
Rechargeable batteries, internally charged (MA - 411 and MA - 412).

Pulse Oximeter

- **Range:** 0 to 100%.
- **Pulse rate:** 30 to 250 bpm (beats per min).
- **Alarm** for sensor disconnection.
- **SpO2 limits:** 35% to 100%.
- **Pulse limits:** 15 to 250 bpm.



ECG

- **Input** protected against defibrillator discharges.
- **Cardio tachometer:** 15 to 300 ppm.
- **Patient alarms** for loose electrodes, bradycardia, tachycardia and asystole.
- **Alarm limits:** 15 to 250 ppm.
- **Lead selection:** I, II, III, AVR, AVL, AVF and V.

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Equipment:

VITAL SIGNS MONITORS

Model: MA-412

General Specifications

- **Dimensions:** 8.85" x 51.18" x 7.87" (225mm x 130cm x 200mm).
- **Weight:** 2.20 to 7.50 lbs (1 to 3,4 kg) (according to configuration).
- **Screen:** electroluminescent crystal liquid screen.
- **Power Requirements:** 220 V or 12v to 36V external power sources with automatic commutation. Rechargeable batteries, internally charged (MA - 411 and MA - 412).

ECG

- **Input** protected against defibrillator discharges.
- **Cardio tachometer:** 15 to 300 ppm.
- **Patient alarms** for loose electrodes, bradycardia, tachycardia and asystole.
- **Alarm limits:** 15 to 250 ppm.
- **Lead selection:** I, II, III, AVR, AVL, AVF and V.

Pulse Oximeter

- **Range:** 0 to 100%.
- **Pulse rate:** 30 to 250 bpm (beats per min).
- **Alarm** for sensor disconnection.
- **SpO2 limits:** 35% to 100%.
- **Pulse limits:** 15 to 250 bpm.

Non-invasive blood pressure measurement

- **Oscillometric method.**
- **Measurement time:** 30 sec to 120 sec (max).
- **Measurement range:** 0 to 330 mmHg.
- **Measurements:**
 - Systolic: 60 to 250 mmHg.
 - Diastolic: 40 to 220 mmHg.
 - Mean: 45 to 235 mmHg.
- **Alarm limits:** 10 to 360 mmHg.

