COMEN

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Welfran Medicas Ltda.

CM300

3-Channel Electrocardiograph

- 320 x 240 dot single color LCD screen, vivid waveform display
- 12-lead ECG simultaneous acquisition
- Built-in thermal printer
- Built-in rechargeable Li-ion battery, AC/DC power supply
- Anti-defibrillation
- Complete digital filter, resist baseline drift. Automatic baseline adjustment
- Automatic ECG measurement and interpretation
- Large patient data storage: 150 cases, USB for data transfer to PC
- Three printing formats (Auto, Manual and Rhythm) selectable
- 1/2/3 channel ECG waveform and rhythm leads record out
- Leads status map display

Un solo proveedor para las necesidades médicas.

CE 0434

CM300

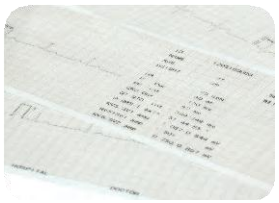
3-Channel Electrocardiograph

Technical Specifications

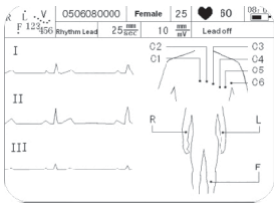
Input Circuit	Defibrillator protection built-in
Lead	Standard 12 leads
Acquisition Mode	12-leads ECG simultaneously
A/D Converter	12 bits
Measurement range	±5mVpp
Time Constant	≥3.2s
Frequency Response	0.05-150Hz
Calibrating Voltage	1mV±2%
Sensitivity	2.5, 5, 10, 20mm/mV
Input Impedance	≥50MΩ
Input Circuit Current	≤0.05mA
Noise Level	≤15uVp-P
Anti Baseline Drift	Automatic
Filter	EMG Filter 25Hz/35Hz/45Hz/OFF DFT Filter 0.05/0.1/0.2/0.5Hz Lowpass Filter 150Hz/100Hz/70Hz AC Filter 50Hz/60Hz/OFF
CMRR	>100dB
Recording Mode	Auto: 3CH, 3CH+1R, 1CH,1CH+1R Manual: 3CH, 1CH Rhythm: Single rhythm lead
Rhythm Lead	Any lead selectable
Power Supply	AC:100V-150V / 220V-240V, 50/60Hz Built-in rechargeable Li-ion battery voltage=14.4V More than 2 hrs continuous work under batter supply
Recorder	Thermal Printer
Paper Style	Rolled
Record Pater	80mm x 20m
Paper Speed	5mm/s, 10mm/s, 25mm/s, 50mm/s
Dimension	430mm x 175mm x 350mm
Weight	3kg (with battery)
Display	320 x 240 dot LCD
External I/O	Input: ≥100kΩ; Sensitivity 10mm/V±5% Output: ≤100Ω; Sensitivity 1V/mv±5%
Optional Function:	ECG working station

Compact, portable design

Simple interface display, easy for operation



Automatic diagnosis report



Leads status map

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