COMEN

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
- Completely 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

CE 0434

CM300

3-Channel Electrocardiograph

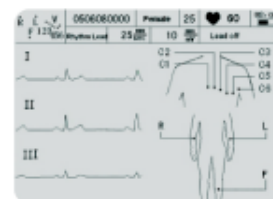|	
Input Circuit	Defibrillator protection built-in
Lead	Standard 12 leads
Acquisition Mode	12-leads ECG simultaneously
A/D Converter	12 bits
Measurement range	$\pm$5mVpp
Time Constant	$\geqslant$5s
Frequency Response	0.05-150Hz
Calibrating Voltage	1mV$\pm$2%
Sensitivity	2.5, 5, 10, 20mm/mV
Input Impedance	$\geqslant$50MΩ
Input Circuit Current	$\leqslant$0.05mA
Noise Level	$\leqslant$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 Paper	80mm x 20m
Paper Speed	5mm/s, 10mm/s, 12.5mm/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: $\geqslant$100kΩ; Sensitivity 10mm/V$\pm$5%
	Output: $\leqslant$100Ω; Sensitivity 1V/mv$\pm$5%
Optional Function:	ECG working station

Compact, portable design

Simple interface display, easy for operation

Automatic diagnosis report

Leads status map