

CM1200B

Electrocardiograph | Twelve Channels ECG Machine



Global Medical Engineering Ltd.

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www.szcomen.com

Configuration	CM1200B Twelve Channel ECG
Input Circuit	Defibrillation Production Built-in
Lead	Standard 12 leads
Acquisition Mode	Simultaneous 12lead acquisition
Input Impedance	≥50MΩ
Time Constant	≥5s
Frequency Response	0.05-150Hz
Calibration Voltage	1mV ± 1%
Sensitivity	2.5, 5, 10, 20mm/mV
Input Impedance:	50MΩ
Input Circuit Current:	< 50nA
Noise Level:	< 15μVp-p
Anti Baseline Drift:	Automatic
Filter	AC Filter: 50Hz/60Hz/Close EMC Filter: 25Hz/35Hz/45Hz/Close Drift Filter: 0.05Hz/0.15Hz/0.25Hz/0.50Hz Lowerpass Filter: 70Hz/100Hz/150Hz
CMRR:	≥105dB
Recording Mode:	Auto/Manual/Rhythm
Recording Format:	12x1, 3x4, 6x2, 3x4+1R, 3x4+3R, 6x2+1R (R: rhythm lead)
Power Supply	AC: 100V-240V, 50/60Hz
Battery:	Built-in Rechargeable Lin-ion battery, voltage 14.4v
Recorder	Thermal Printer
Record paper	Rolled and Z-folded 210mm, 216mm paper width
Recordspeed:	5mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s
External Input/Output	Input: ≥100kΩ Sensitivity 10mm/V±5% Output: ≤100Ω Sensitivity 1V/V±5%
Display	320 x 240 singlecolor LCD
LCD Size	5.7inch
Memory	300 groups
Dimension	316mm×259mm×98mm
A4 papersupport	YES
Lead Status Diagram	YES
Alphanumeric keyboard	YES
Keypad backside light	YES
USB Port	YES



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Features:

- ◆ 5.7 inch single color display (resolution: 320 × 240)
- ◆ Supporting multi-language. Chinese, English, Spanish, Polish, etc
- ◆ 12-lead simultaneous acquisition and amplification;
12 ECG waveforms recording simultaneously; all-digital and full-floating design
- ◆ Automatic measurement and interpretation testings selectable
- ◆ Up to 122 kinds of arrhythmia analysis
- ◆ Manual/Auto/Rhythm working modes
- ◆ Different recording modes: recording, printing recording, printing
- ◆ Using unique high-precision digital filter to eliminate baseline drift and other disturbances

Interfaces:



Invisible Handle, Easy for movement

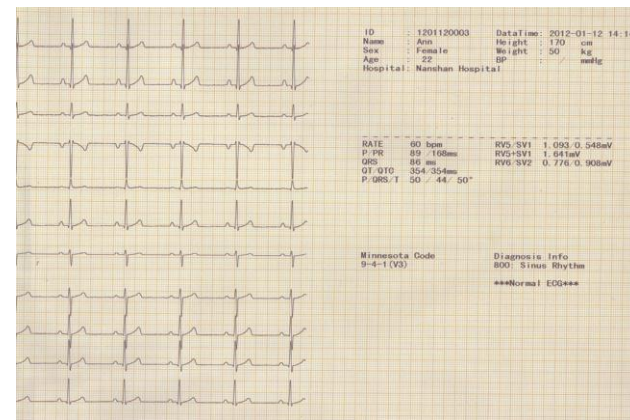
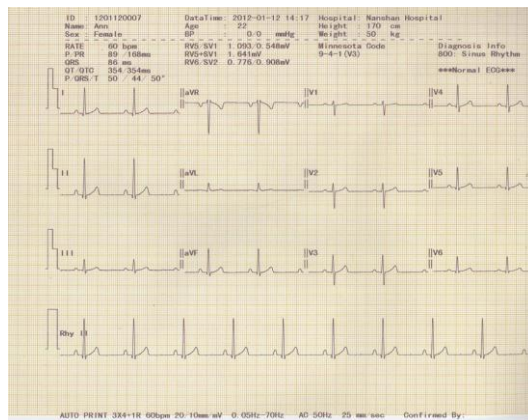


Big button design, Individual Alphanumeric keyboard



300 ECGs in internal memory, optional USB to expand the memory capability

Professional Report:



Main Interface: Shows ECG waveforms (I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6) and a rhythm lead diagram.

General Interface:

PAT.	GENERAL	REC.	SYS.
AC Filter:			
EMG Filter:			
Drift Filter:			
Lowpass Filter:			
Lead Modes:			
Rhythm Lead Mode:			
Sampling Mode:			
Lead State Diagram:			

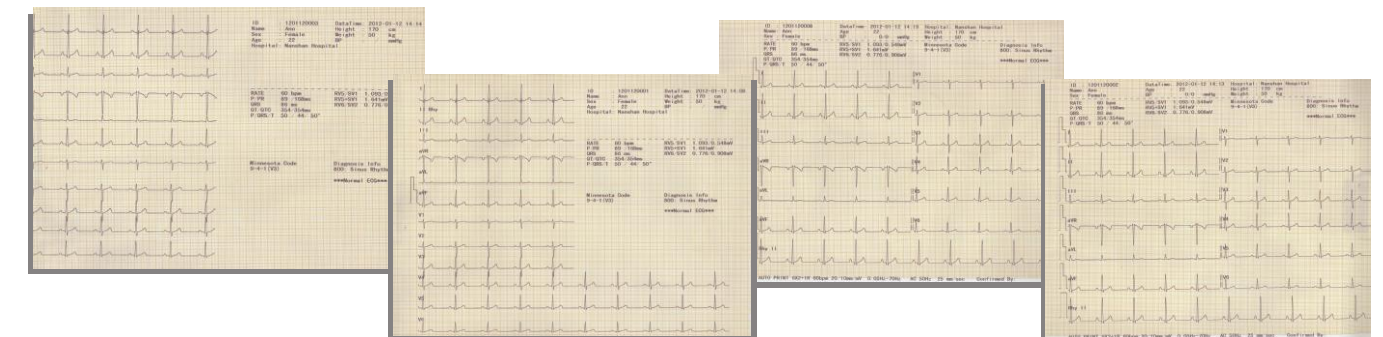
Patient Info Input Interface:

PATIENT	GEN.	REC.	SYS.
Name :	Francy		
Sex :	male		
Age :	36		
Height (cm) :	68		
Body Weight (kg) :			
High Pressure (mmHg) :			
Low Pressure (mmHg) :			
Hospital Name :			
Doctor Name :			

Option Settings:

PAT.	GEN.	REC.	SYSTEM
Language Setting:			
Demonstration Mode:			
Key Tone:			
Key lights:			
Heartbeat Sound:			
Default Setting:			
	2008-12-14	12:33	

Printout formats:



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12×1+Auto Analysis Report

Auto Analysis, AutoMeasurement output etc.