

CM600

6-channel Electrocardiograph

Technical Specification

Display	5.7 inch SingleColor LCD screen (resolution: 320×240)
Input Circuit	Defibrillation Protection Built-in
Lead	Standard 12 leads
Acquisition mode	simultaneous 12 lead acquisition (10-24s adjustable)
A/D converter	24bits
Sampling rate	1000Hz/channel, 10,000 for pacemaker detection
Time Constant	≥5s
Frequency Response	0.05Hz-150Hz
Calibration Voltage	1mV ± 1%
Sensitivity	2.5mm/mV, 5mm/mV, 10mm/mV, AGC(automatic), 20mm/mV, 10/5mm/mV, 20/10mm/mV
Input Impedance	50MΩ
Input Circuit Current	< 50nA
Noise Level	< 15μ Vp-p
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
Memory	300 ECGs, Built in 1GSD card to 5,000 ECG record Built in 2GSD card to 10,000 ECG record
Rhythm lead:	single channel and three channels selectable.
Power Supply	DC and AC power supply, (100-240V, 50/60Hz) built-in rechargeable li-ion battery, at least 4 hours working time.
Recorder	Thermal printer
Number of Channel	3, 4, 6
Recording paper	110mm z-fold
Record speed	5mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s
Weight	Approximately 3.0kg
Dimensions	322mm x 310mm x 100mm
External input	≥100 KΩ sensitivity 10mm/V ±5%
External output	≤100Ω, Sensitivity 1V/mV ±5%
Communication Interface	Ethernet, RS232, USB



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CM600

6-channel Electrocardiograph

- 5.7 inch high-resolution LCD screen (resolution: 320 X 240)
- Support 6x2, 3x4 and Rhythm leads display on screen
- Lead status map to show ECG leads conductivity
- Anti-defibrillation and Pacemaker detection
- 12-lead simultaneous acquisition, amplification and recording
- 122 kinds of arrhythmia analysis



ECG Cable PC USB SD card NET

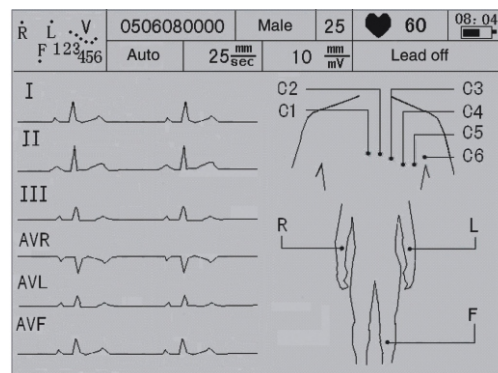
- 300 ECGs internal memory
- Data transmission to PC via Ethernet or RS232 port
- USB disk to input & output ECG data
- Built-in rechargeable Lithium battery, at least 2 hours working time.



Portable, lightweight design



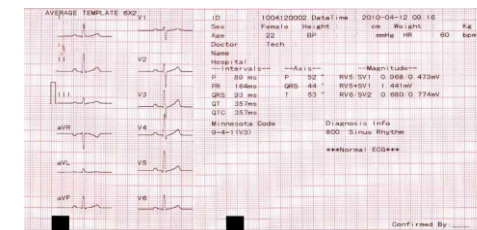
Alphanumeric keyboard with backlight



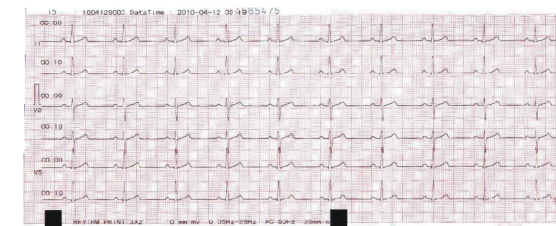
Leads status map

Record

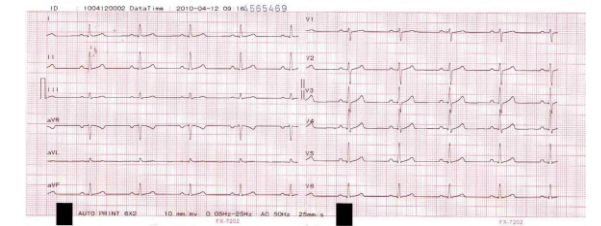
- 110mm width folding and rolled paper support
- Rich print format 6 X 2、6 X 2+1R、3 X 4、3 X 4+1R、3 X 4+3R to meet different needs
- Automatic measurement and interpretation
- Manual/Auto/Rhythm modes selectable



Interpretation
Average Template waveform



Rhythm Recording
Single lead or three leads selectable



12 leads ECG waveform
Rich print formats to meet different needs