



**TEHNICAR
UNICOMP**

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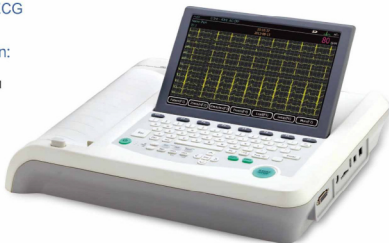
General Meditech, Inc.

G581201

Twelve-channel Digital ECG

Standard configuration:

Main unit, Patient cable, Chest electrode, Limb electrode, Thermal printer & paper, Rechargeable battery, SD card, External Printer and LAN Connection



Feature

- Simultaneous 12 leads ECG data acquisition and display
- Simultaneous 12 leads ECG printing with 216mm/210mm thermal paper (Roll or Z-fold)
- 10 inch 800 x 480 TFT color LCD
- Alpha-numeric keyboard
- Built-in rechargeable lithium battery (print up to 360 ECG reports)
- Pacemaker detection
- Built-in 4GB SD card, save up to 10,000 ECG reports in XML/PDF/BMP/JPG format
- Precise ECG auto-interpretation program
- USB slave port can be connected to PC-ECG software (optional)
- USB master port can be connected to an external USB printer supporting PCL6 language
- Network transmission
- Software upgrade automatically via SD card

Technical Specifications

Lead	Standard 12 leads	CMRR	100dB
Input Circuit	Built-in defibrillator protection	Recording Mode	Automatic: 12CH+1, 6CH+2+1R, 6CH+2, 3CH+4, 3CH+4+1R, 3CH+4+3R Manual: 12CH, 6CH, 3CH, 2CH, 1CH Rhythm. Any lead selectable
Acquisition Mode	Simultaneous 12 leads acquisition	Recording System	Thermal matrix printing
Measurement Range	±5mVpp	Recording Paper	Roll: 210mm×30m Z-fold: 216mm×295mm×100 sheets
Time Constant	≥3.2s	Paper Speed	5 mm/s, 6.25 mm/s, 10 mm/s, 25 mm/s, 50 mm/s
Frequency Response	0.05Hz~150Hz (-3dB)	Display	800×480 pixel TFT LCD
Sensitivity	2.5, 5, 10, 20 mm/mV	Interface	Network interface, USB Master/Slave, SD card
Input Impedance	≥50MΩ	Safety Standard	IEC ICF
Input Circuit Current	<0.05μA	Sample Rate	Normal: 1000sp/s/channel Pacemaker: 10,000sp/s/channel
Noise Level	<15μVp-p	Pacemaker Detection	±2 mV ±0.1 ms
Anti Baseline Drift	Automatic	Dimension	435mm×335mm×98mm
Patient Current Leakage	<10μA (220V-240V)	Weight	4Kg (include battery)
Filter	EMG Filter: 20/30/40Hz Low pass filter: 75/100/150Hz AC Filter: 50/60Hz DFT Filter: 0.05/0.15/0.25/0.32/0.5/ 0.67Hz, ADS	Power Supply	AC: 100~240V, 50/60Hz, 70VA~100VA DC: 14.8V/ 4400mAh, built-in lithium battery