

SE600

6-Channel ECG Machine



- 5.7" high-resolution color LCD screen
- Multi-language input and display available, print-out preview and diagnosis results editable
- More than 120 types of arrhythmia analysis with pace-maker detection and anti-defibrillation
- Last 120 seconds of 12-lead ECG waveforms reviewable and recordable
- 110mm thermal recording with Z-folded paper or rolled paper printing
- USB port for External printer and data transmission
- Network Capability for instant accessibility
- Built-in memory card can store up to 10,000 pieces of ECG data
- Both AC and DC power supply with built-in Li-ion rechargeable battery

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Specification

Display: 5.7 inch Color screen

Weight: Approximately 5.0kg

Dimensions: 310mm×300mm×90mm

Input Circuit: Defibrillation Protection Built-in

Lead: Standard 12 leads

Acquisition mode: Simultaneous 12 lead acquisition (10-24s adjustable)

A/D converter: 12bits

Sampling rate: 1000Hz/channel, 10,000 for pacemaker detection

Time Constant: $\geq 5s$

Frequency Response: 0.05Hz – 150Hz

Calibration Voltage: 1mV $\pm 1\%$

Sensitivity: 2.5mm/mV, 5mm/mV, 10mm/mV, AGC(automatic),
 20mm/mV, 10/5mm/mV, 20/10mm/mV

Input Impedance: 50M Ω

Input Circuit Current: $\leq 0.05mA$

Noise level: $\leq 15\mu Vp-p$

AC Filter: 50Hz/60Hz/Close

EMG Filter: 25Hz/35Hz/45Hz/Close

Drift Filter: 0.05Hz/0.15Hz/0.25Hz/0.50Hz

Lower pass Filter: 70Hz/100Hz/150Hz

CMRR: $\geq 105dB$

Recording Mode: Auto/Manual/Rhythm

Memory: 300ECGs

Built in 1G SD card to 5,000 ECG record

Built in 2G SD 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 or rolled

Record speed: 5mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s

External input: $\geq 100K\Omega$, sensitivity 10mm/V $\pm 5\%$

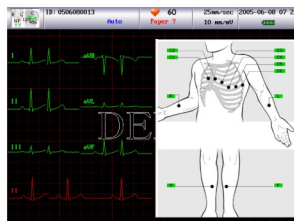
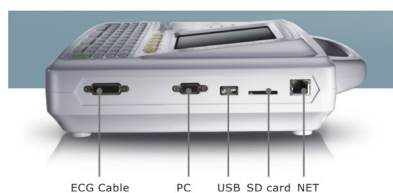
External output: $\leq 100\Omega$, sensitivity 1V/mV $\pm 5\%$

Communication Interface: Ethernet, RS232, USB

Option:

PC Work Station Package (Installation CD, USB locker, Internet Cable)

Accessories



Specification subject to be changed without prior notice.

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