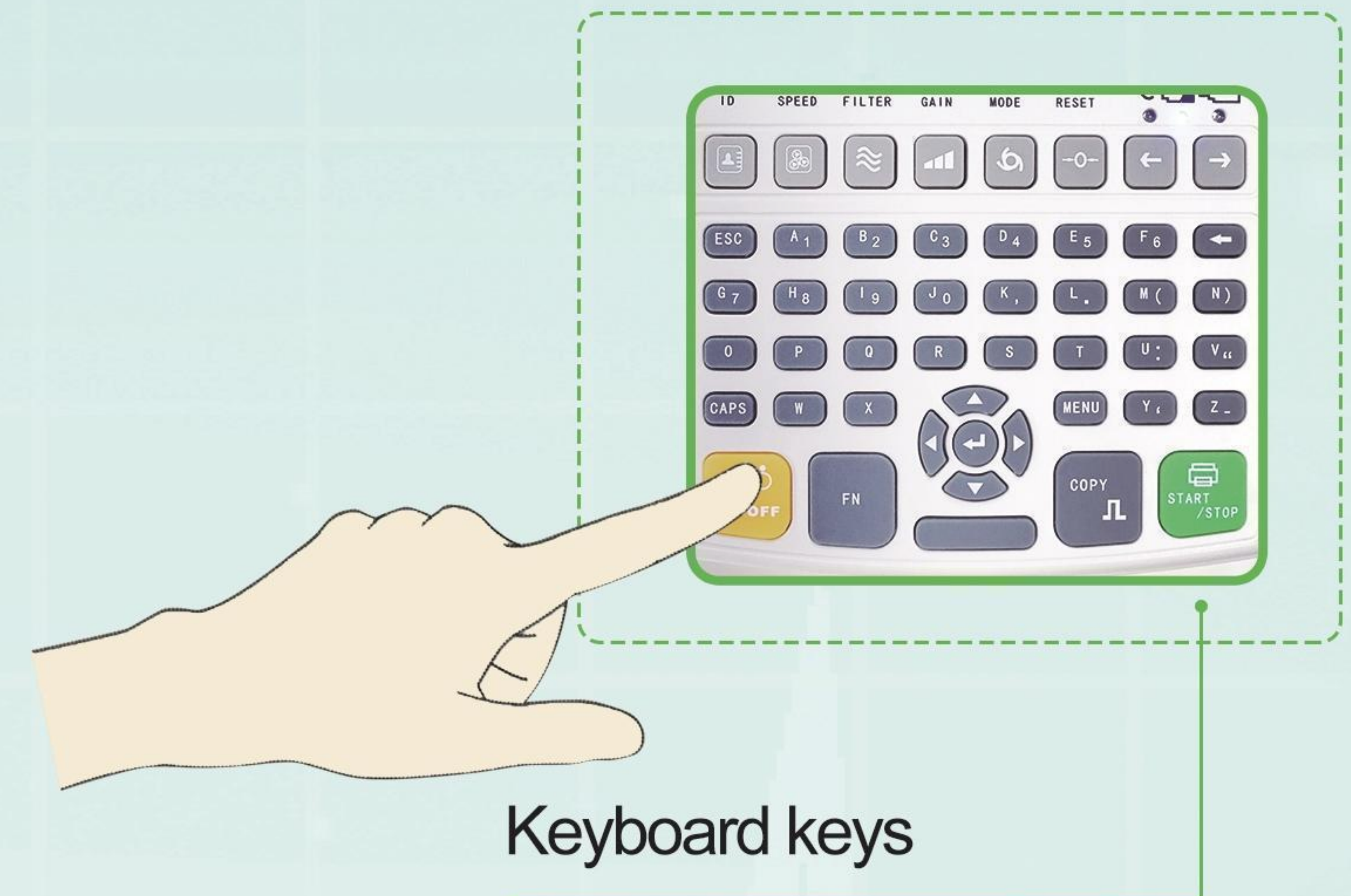




E3 Three Channel ECG Machine

5" Color LCD Big Screen

- LED display brightness level 1-8 can be adjusted freely, suitable for use in a variety of light conditions
- Simultaneously 12-Leads Acquisition with interpretation
- 3/6/12 leads can be set freely for synchronous display, and the waveform size can be adjusted to facilitate observation by medical staff

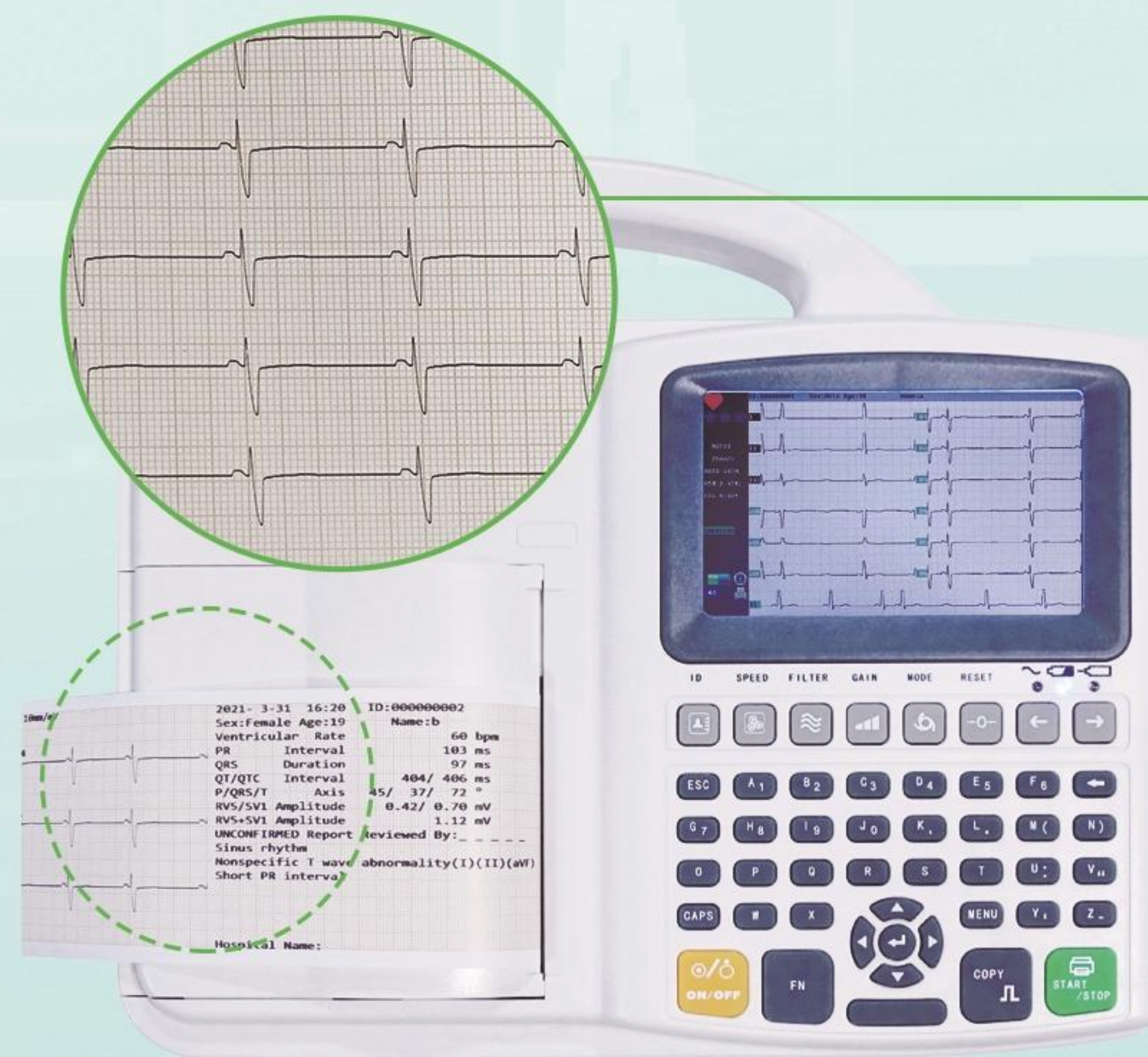


- High quality silicone keyboard, long life and good feel
- Support full keyboard patient information, hospital name fast input



Interface Function

- Input the patient information quickly, you can modify the patient information
- Data management, can batch ECG data into picture file storage, uploaded to U disk or SD card for computer viewing and printing
- Supports scalable up to 64G SD card mass storage (can store 200,000 copies of ECG information)



Print System

- High resolution hot spot array printing, printing concentration 1-10 level can be set freely, printing waveform and character effect realistic and delicate.
- It is suitable for adult, children newborn ECG waveform acquisition
- Print 80mm thermal paper, which can record clear and accurate 3 uncompressed ECG waveform and lead mark, sensitivity, paper speed, filter, analysis report and other information, which can be used for clinical diagnosis and research

Technical Specification:

Sampling rate: 1000Hz
Frequency Response: 0.05 ~ 150Hz (-3dB)
Time Constant: $\geq 3.2s$
CMRR: $>100dB$
Patient Leakage Current: $<10\mu A$
Input Mode: floating input
Input Circuit: $< 50\mu A$
Noise Level: $\leq 15\mu Vp-p$
Sensitivity valve: $20\mu V$
Polarization Voltage: $\pm 500mV$
Calibration Voltage: $1mV \pm 2\%$
Continuous Operating: AC $\geq 10h$ & DC $\geq 3h$
A/D Converter: 14bit
Input Impedance: $\geq 50 M\Omega$
Sensitivity: 2.5, 5, 10, 20 mm/mV $\pm 2\%$ (4 levels/automatic adjustment)
Paper Speed: 6.25, 12.5, 25, 50mm/s $\pm 3\%$ (4 levels adjustment)
Recording Mode: Thermal array printer
8 dot/ mm (Vertical)
40 dot/ mm (Horizontal, 25mm/s)
Paper Size: 80mm \times 20m, roll paper
Filter:
AC: 50/60Hz (-20dB);
EMG: 25/35Hz (-3dB);
Drift: 0.15Hz - 0.5Hz
High Frequency: 70Hz/100Hz/150Hz

Physical Specification:

Electrical Power
AC: 220V $\pm 10\%$, 50Hz/60Hz
DC: Built-in rechargeable battery
Data Storage: 20 sets Environmental Conditions
Transportation Temperature: -20 $^{\circ}C$ +50 $^{\circ}C$
Relative Humidity: 10%~95%
Atmospheric Pressure: 700hPa~1060hPa
Storage Temperature: -20 $^{\circ}C$ +50 $^{\circ}C$
Relative Humidity: 10%~95%
Atmospheric Pressure: 700hPa~1060hPa
Operation Temperature: 5 $^{\circ}C$ +40 $^{\circ}C$
Relative Humidity: 25%~80%
Atmospheric Pressure: 700hPa~1060hPa

Features:

- The digital isolation technology is used to suppress the drift of ECG signal, AC filter, EMG filter and heart rate detection by the processor to ensure the authenticity and reliability of the output signal
- It has the function of automatic measurement of conventional ECG parameters (more than 200 cases), which can reduce the burden of doctors. Automatic mode and manual mode are available.
- Baseline stability test, ensure that each time can be printed out neat and beautiful ECG waveform
- Manual/auto 1, 1+1, 3CH display
- Manual/auto working modes



Accessories



Side



Back



Side



Trolley