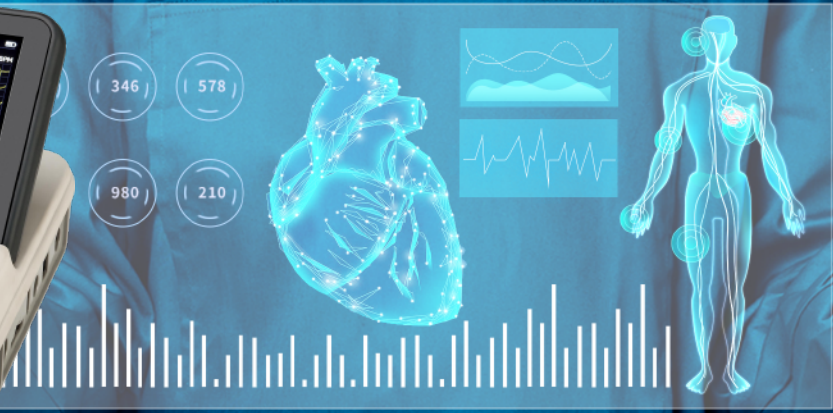




# 3-CHANNEL ELECTROCARDIOGRAPH

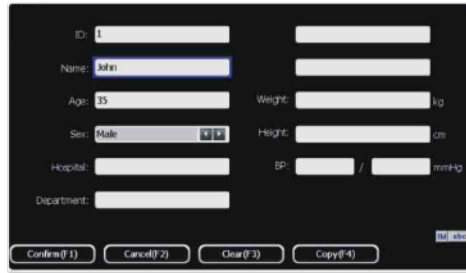
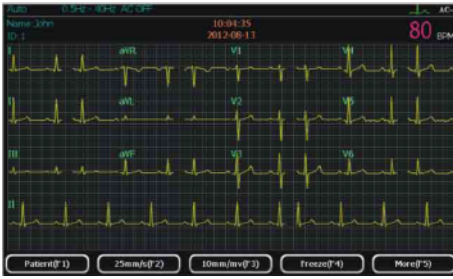
touching for life



**SE509 Plus**

- Vivid 7" color TFT with Alpha-numeric keyboard
- 12 leads of ECG Simultaneous acquisition and presentation
- 3 leads of ECG printing with 80mm thermal paper
- USB port for connecting PC-ECG software and external printer
- Built-in rechargeable lithium battery enable to print up to 1080 ECG reports
- Built-in 4GB SD memory card to store up to 10,000 ECG event reports in XML/PDF/BMP format
- Outstanding ECG auto-interpretation program and Pacemaker detection
- Network connectivity and data transmission
- Software APP easy to upgrade

**SINOHERO**



### Lead

Standard 12 leads

### CMRR

100dB

### Input Circuit

Built-in defibrillator protection

### Recording Mode

Automatic: 3CH, 1CH+1R  
Manual: 3CH, 1CH+1R, 1CH  
Rhythm: Any lead selectable

### Acquisition Mode

Simultaneous 12 leads acquisition

### Recording System

Thermal matrix printing

### Measurement Range

±5mVpp

### Recording Paper

Roll: 80mm X 20m

### Time Constant

≥3.2s

### Anti Baseline Drift

Automatic

### Paper Speed

5 mm/s, 6.25mm/s, 10 mm/s, 12.5 mm/s, 25 mm/s, 50mm/s

### Frequency Response

0.05Hz-150Hz (-3dB)

### Display

800x480 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 I/CF

### Input Circuit Current

<0.05μA

### Noise Level

<15μVp-p

### Sample Rate

Normal: 1000sps/channel  
Pacemaker: 10,000sps/channel

### Dimension

310mm x 244mm x 65mm

### Patient Current Leakage

<10μA (220V-240V)

### Weight

2.25Kg (include battery)

### Filter

EMG Filter: 25 Hz / 30 Hz / 40Hz  
DFT Filter: 0.05 Hz / 0.15 Hz / 0.25 Hz / 0.32 Hz / 0.5 Hz / 0.67Hz / ADS  
AC Filter 50 / 60Hz  
Low Pass Filter: 75 Hz / 100 Hz / 150Hz

### Power Supply

AC: 100-240V, 50/60Hz, 30VA-100VA  
DC: 14.8V/2200mAh, built-in lithium battery

Specification subject to be changed without prior notice.