

**12.1" Color Screen Touch Operation
USB Flash Disk & SD Memory PC Review & Print**



Functional Characteristics

- Simultaneously acquisition of 12 lead, full screen display of 12 channel ECG waveforms.
- 12.1" color touch-screen, full touch operation.
- Defibrillation protection and Pacemaker detection.
- Sensitive filters of ADS, HUM, and EMG.
- Automatic measurement, calculation, analysis, waveform freezing. Auto-analyze and auto-diagnostic can reduce doctor's burden and improve working efficiency.
- Automatic adjustment of baseline for optimal recording.
- Thermal printer with 216mm print paper, synchronization print.
- Lead off & lack of paper detection function.
- Built-in rechargeable Li-ion battery (14.8V/4000mAh), AC/DC power conversion.
- Adapt to 100-240V, 50/60Hz AC power supply
- Historical data and patient's information can be reviewed and printed.
- Support USB flash disk, stored reports can be saved, opened, analyzed in PC.
- The machine can store over 400 ECG reports inside.
- Connect with PC via ECG workstation software by USB or RS232. LAN can be chosen.
- Sleep mode to save energy and extend LCD life.
- The device can record real-time 12 leads ECG waveform continually.
The remark includes: lead sign, sensitivity, paper speed, filter state, etc.
- Portable design with hidden handle, convenient to carry.
- 7 level printing thick can be chosen.

Product Features



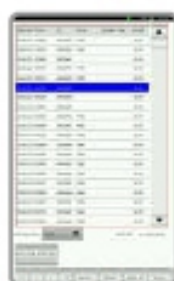
Touch Mode



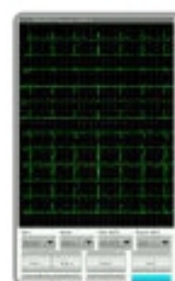
One Key Operation



Quick Input



Unlimited Storage



Simple Review



Convenient Setting

Technical Index

CMRR	= 100dB, with AC Filter	Calibrating voltage	1mV± 3%
Input circuit	Floating	Voltage tolerance	± 500mV
Input circuit current	= 0.1 μ A	Time constant	> 3.2s
Resolution	12bit/1000Hz	Frequent response	0.05Hz~500Hz
Operation mode	Manual/Auto/ Rhythm	Noise level	= 15 μ Vp-p
Threshold	= 20 μ V	EMG Filter	25Hz/35Hz/45Hz/OFF
DFG Filter	0.05/0.1/0.2/0.5Hz	Low pass Filter	150Hz/100Hz/70Hz
Sensitivity	5, 10, 20mm/mV	Paper speed	12.5, 25, 50 mm/s (± 2%)
Input Impedance	> 50M Ω	Patient current leakage	< 10 μ A
Fuse	T1.6A 250V Ø5×20	Recorder	High resolution thermal printer
Machine Size	365mm×306mm×109mm	Battery	Built-in rechargeable Li-ion battery 14.8V(4000mAh)

