

Six Channel ECG Machine E6

TECHNICAL SPECIFICATIONS		
Features	- Sensitivity valve: 20μV - Polarization Voltage: ±500mV - Calibration Voltage: 1mV ±2% - Continuous Operating: DC≥3h - A/D Converter: 14bit. - Input Impedance: 50 MΩ - Sensitivity: 2.5,5,10,20mm/mV ±2% (6 levels/automatic adjustment) - Paper Speed: 6.25,12.5,25,50mm/s ±3%(4 levels adjustment) - Paper Size: 112mm×20m, roll paper - Recording Mode: Thermal array printer 8 dot/ mm(Vertical) 40 dot/ mm(Horizontal, 25mm/s) - Filter: AC: 50/60Hz (-20dB) EMG: 25/35Hz (-3dB) Drift: 0.15Hz ~ 0.5Hz - High Frequency: 70Hz/100Hz/150Hz	- Environmental Conditions - Transportation Temperature: -20℃ ~ +50℃ - Relative Humidity: 10% ~ 95% - Atmospheric Pressure: 700hPa ~ 1060hPa - Storage Temperature: -20℃ ~ +50℃ - Relative Humidity: 10% ~ 95% - Atmospheric Pressure: 700hPa ~ 1060hPa - Operation Temperature: +5℃ ~ +40℃ - Relative Humidity: 25% ~ 80% - Atmospheric Pressure: 700hPa ~ 1060hPa
Technical Specification	- Sampling rate: 1000Hz - Frequency Response: 0.05~ 150Hz (-3dB) - Time Constant: ≥ 3.2s - CMRR: > 100dB - Patient Leakage Current: < 10μA - Input Mode: floating input - Input Circuit: < 50μA	- Dimension & weight - Equipment: 310mm×220mm×75mm;2.5kg(about) - Package: 370mm ×201mm × 306mm; 4 kg(about) - Monitor: 5" High-resolution Color LCD Screen - Electrical Power: AC: 100-240V±10% ,50Hz/60Hz DC: Built-in rechargeable battery,14.8V - Data Storage: 20 cases
	Standard Package	Certificates
	- ECG Machine (with battery) - Patient Cable - Chest Electrodes - Limb Electrodes - Thermal Printing Paper - Power Cord - User Manual - Paper Axis	- Quality Standards: ISO9001/ISO13485 - Certificates: CFDA/FSC

NOTE: The specifications are subject to changes without prior notice.



Front



Back



Side



Accessories



E6

Six Channel ECG Machine

China Care Medical Equipment Co.,Ltd
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Chinaweb:www.chinacaremedical.com

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5" Color LCD Big Screen

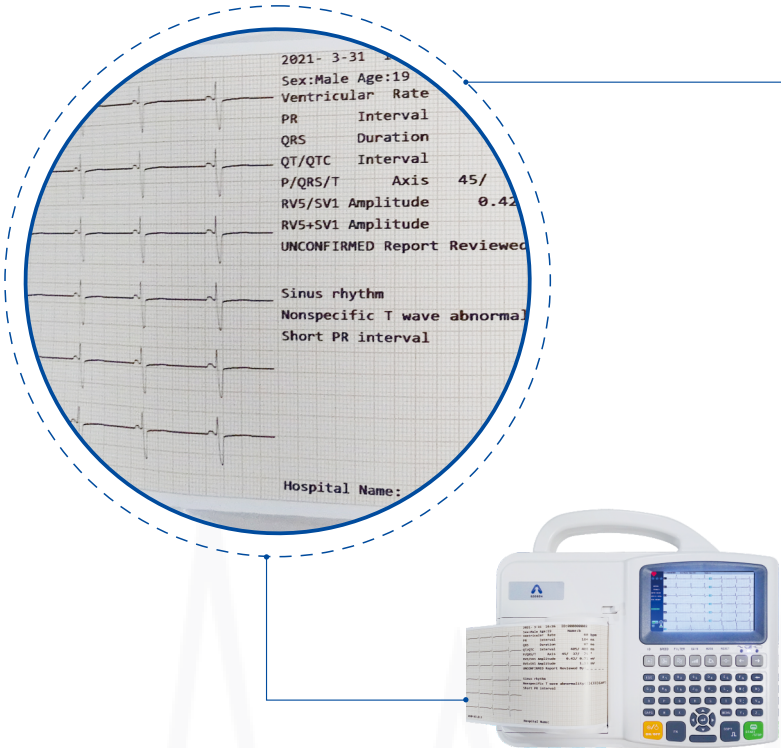
- Simultaneously 12-Leads Acquisition with interpretation.
- 3/6/12 leads can be set freely for synchronous display, and the waveform size can be adjusted to facilitate observation by medical staff.
- Adopting digital isolation technology, the processor performs drift suppression, AC filtering, electromyography filtering, and heart rate detection on the electrocardiogram signal to ensure the authenticity and reliability of the output signal.
- 800*480 resolution LCD display brightness level 1-8 can be adjusted freely, suitable for use in a variety of light conditions.



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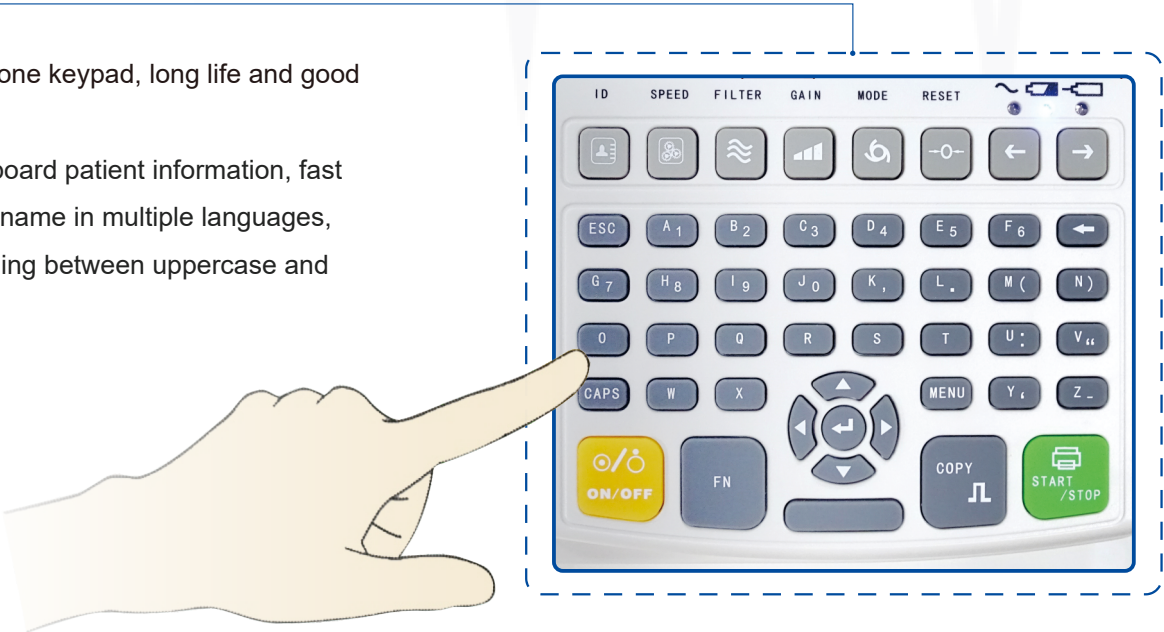
Print System

- 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 and newborn ECG waveform acquisition.
- Print 112mm thermal paper, which can record clear and accurate 3, 6, uncompressed ECG waveform and lead mark, sensitivity, paper speed, filter, analysis report and other information, which can be used for clinical diagnosis and research.



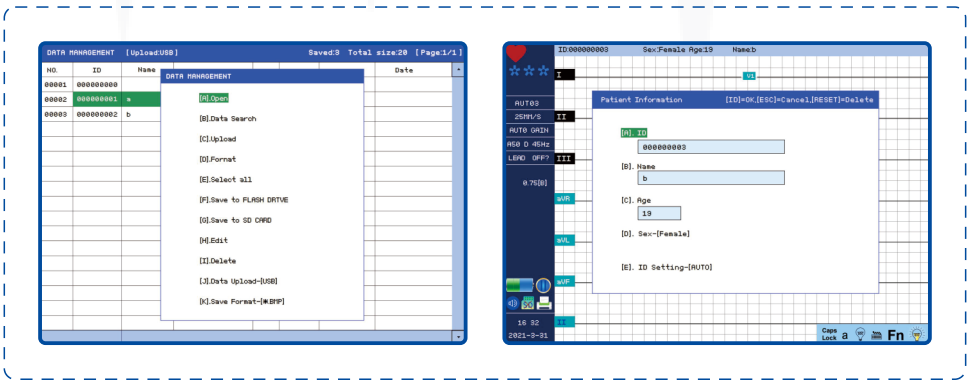
Keyboard keys

- High quality silicone keypad, long life and good feel.
- Support full keyboard patient information, fast input of hospital name in multiple languages, and quick switching between uppercase and lowercase.



Interface Function

- Input the patient information quickly, you can modify the patient information.
- Support U disk and SD card to access data..



Trolley