

NISCOMED[®]
ECG MACHINE

Flight[®] 304

ELECTROCARDIOGRAPH



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ELECTROCARDIOGRAPH

Features

- 7 inch high resolution color touch screen.
- 12-lead simultaneous acquisition and display.
- ECG Automatic measurement and interpretation function.
- Complete digital filters, resisting baseline drift, AC and EMG interference .
- Compact and lightweight design.
- Support USB flash disk and micro SD card to extend memory.
- Software upgrade via USB/SD card.
- Built-in rechargeable Li-ion battery.

Standard Configuration

- Main machine: 1 PC
- Patient cable: 1 PC
- Limb electrode: 1 set (4pcs)
- Chest electrode: 1 set(6pcs)
- Power cable: 1 PC
- 80mm*20MRecording paper: 1 PC
- Paper axis: 1 PC
- Power cord: 1 PC

Packing

- Single package size: 32*25*17cm
- Single gross weight: 2.8 KG
- 8unit per cartoon, package size: 54*33*75cm, gross weight: 22kg.

Technique Specification

Items	Specification		
Lead	Standard 12 leads	CMRR	> 100dB
Acquisition Mode	Simultaneous 12 leads acquisition	Patient leak current	< 10 μ A (220V-240V)
Measurement Range	\pm 5mVpp	Frequency Response	0.05Hz-150Hz (-3dB)
Input circuit	Floating; Protection circuit against Defibrillator effect	Sensitivity	2.5mm/mV, 5 mm/mV, 10 mm/mV, 20 mm/mV (error: \pm 5%)
Input Impedance	\geq 50M Ω	Anti-baseline Drift	Automatic
Input circuit current	<0.05 μ A	Time constant	\geq 3.2s
Record mode	Automatic: 3CHx4+1R, 3CHx4, 3CHx2+2CHx3, 3CHx2+2CHx3+1R,6CHX2;	Noise level	< 15 μ V p-p
Manual:	3CH, 2CH, 3CH+1R, 2CH+1R;	Paper speed	12.5mm/s, 25mm/s, 50mm/s
Rhythm:	Any lead selectable	Recording mode	Thermal printing system
Filter	EMG Filter:25 Hz / 30 Hz / 40Hz/75 Hz / 100HZ/ 150Hz	Paper specification	Roll 80mmx20M
	DFT Filter: 0.05 Hz/ 0.15 Hz	Safety Standard	IEC I/CF
	AC Filter:50 Hz / 60Hz	Sample Rate	Normal: 1000sps/channel
		Power Supply	AC: 100-240V, 50/60Hz, 30VA-100VA DC: 14.8V/2200mAh, built-in lithium battery

