SonoScape

Caring for Life through Innovation

IE6

Reliable and Confident System for Cardiac Diagnosis

Stable and Strong Performance

- Full digital isolation technology and signal processing ensure signal reliability
- Built-in anti- defibrillation protective circuit
- Various filters to guarantee signal stability
- Pacemaker detection

Functions Exceeding Your Expectations

- Up to 200 kinds of arrhythmia analysis
- Various report formats for clinical purposes by roll or Z-fold paper
- Data transmission via USB or LAN port

Technical Specifications:

ECG:

Input circuit:	Floating circuit input
Lead:	Standard 12 leads
Acquisition mode:	Simultaneous 12-lead acquisition
A/D converter:	12 bits
Sample Rate:	1000Hz
Input CIR current:	≤0.1μA
Input impedance:	>50M
Patient leak current:	<10μA
Time constant:	≥3.2s
Frequency response:	0.05 ~ 150Hz
Noise level:	<15μVp-p
Sensitivity:	(2.5, 5, 10, 20) mm/mV
Calibration voltage:	1mV±3%
CMRR:	>100dB
Polarization voltage:	±500mV
Filters:	AC filter, ADS filter, EMG filter
Recording mode:	Auto/ Manual/ Rhythm
Rhythm lead printing:	Any lead selectable, printing for 30-180 seconds

ECG recorder:

Recorder:	High resolution thermal array printer
Paper speed:	(5, 6.25, 10, 12.5, 25, 50) mm/s
Recording mode:	3CH, 3+1CH, Rhythm, 6CH
Recording paper:	112mm×27m, roll paper
	112mm×140mm×20m, Z-fold paper (optional)

ECG storage:

Inner storage:	200 ECGs
External storage:	SD card

Others:

Display:	8 inch TFT LCD touch screen
Interfaces:	SD card, USB, LAN port
Power supply:	100V~240V, 50Hz, 50VA
	Rechargeable Li-ion battery, 14.8V-2200mAh
Dimension(L×W×H):	290mm×245mm×99mm
Net Weight:	About 4.6kg

Standard Configuration:

IE6 main unit
ECG cable
Chest electrode
Limb electrode
Thermal paper
Paper roller

Options:

ECG workstation software
SD card
Trolley

reddot design award winner 2011   CE 0434

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