



ECG-1103

Digital 3-channel Electrocardiograph



Digital Electrocardiograph

Main features

- Light in weight, compact in size
- Three kinds of operation mode: Automatic, Manual, Analysis
- Standard lead mode or European/Cabera lead mode available
- Automatic measurement and interpretation
- Detection and alarm of Lead-off, No Paper, No Battery
- Built-in ECG simulator
- Built-in rechargeable lithium battery with high capacity
- Automatic adjustment of baseline for optimal recording
- RS232 communication interface in standard configuration for connecting with PC or setting up of ECG database, option USB and wireless interface
- Build-in Help Function : electrode positioning, ECG basic knowledge, common trouble-shooting, etc. (not available in ECG-1103B)
- Clinical information such as patient ID, name, sex, age, height, weight, drugs and hospital name can be input
- Case Storage function: 15 cases can be saved in the machine or as much as 150 cases in a SD card. Saved ECG waveforms can be cine-looped, printed out or transferred to PC (not available in ECG-1103B)



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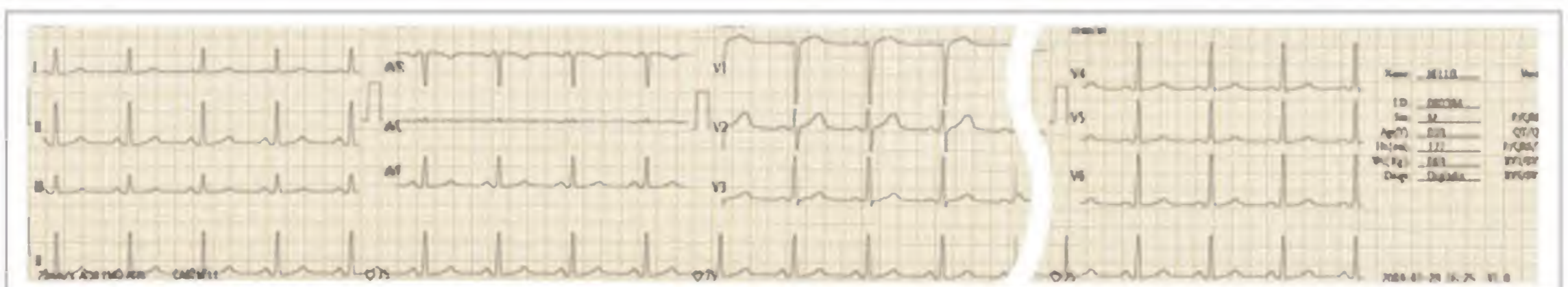


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Digital 3-channel Electrocardiograph

Specifications:

Safety Standard:	IEC Class I, type CF
Acquisition Mode:	12 lead acquisition simultaneously
Input Circuit:	Floating, protection against defibrillator and pacemaker
A/D Converter:	12 bit
Time Constant:	$\geq 3.2s$
Frequency Response:	0.05Hz ~ 150Hz
Sensitivity:	2.5, 5, 10, 20 (mm/mV), Auto
Input Impedance:	$\geq 50M\Omega$
Input Circuit Current:	$\leq 50nA$
Calibration Voltage:	1mV \pm 2%
Noise Level:	<15 μ Vp-p
Anti Baseline Drift :	Automatic
Filter:	EMG Filter: 35Hz~45Hz (-3dB) ADS Filter: Auto (0.15-0.50Hz) HUM Filter: 50Hz/60Hz (-20dB)
CMRR:	>100dB
Patient Current Leakage :	<10 μ A
Paper Speed:	6.25/12.5/25/50 mm/s
Recording Paper:	63mm/80mm(width), 20m/30m(length), roll/Z-fold
Power Supply:	AC: 110/220V, 50/60Hz; 85V~265V(Option) DC: 14.4V, built-in rechargeable lithium battery
Dimension:	345mm \times 300mm \times 80mm; 415mm \times 195mm \times 380mm(Carton)
Net Weight:	2.5kgs
Gross Weight:	4.5kgs





ECG-1103L



ECG-1103B



Patient Cable



Grounding Cable



ECG-1103G



Limb Electrode



Chest Electrode

Features and functions of ECG-1103 series

MODEL	AUTO MEAS	AUTO ANA	LCD SIZE	DISPLAY	PAPER WIDTH	INFO	FILE	HELP	RS232	USB	WIRE-LESS	SD CARD
1103B	Yes	Yes	192×64	3CH	63MM	Yes	No	No	Yes	Option	No	Option
1103G	Yes	Yes	3.8"	12CH	63MM	Yes	Yes	Yes	Yes	Option	No	Option
1103GW	Yes	Yes	3.8"	12CH	80MM	Yes	Yes	Yes	Yes	Option	No	Option
1103L	Yes	Yes	6"	12CH	63MM	Yes	Yes	Yes	Yes	Option	No	Option
1103LW	Yes	Yes	6"	12CH	80MM	Yes	Yes	Yes	Yes	Option	Option	Option

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