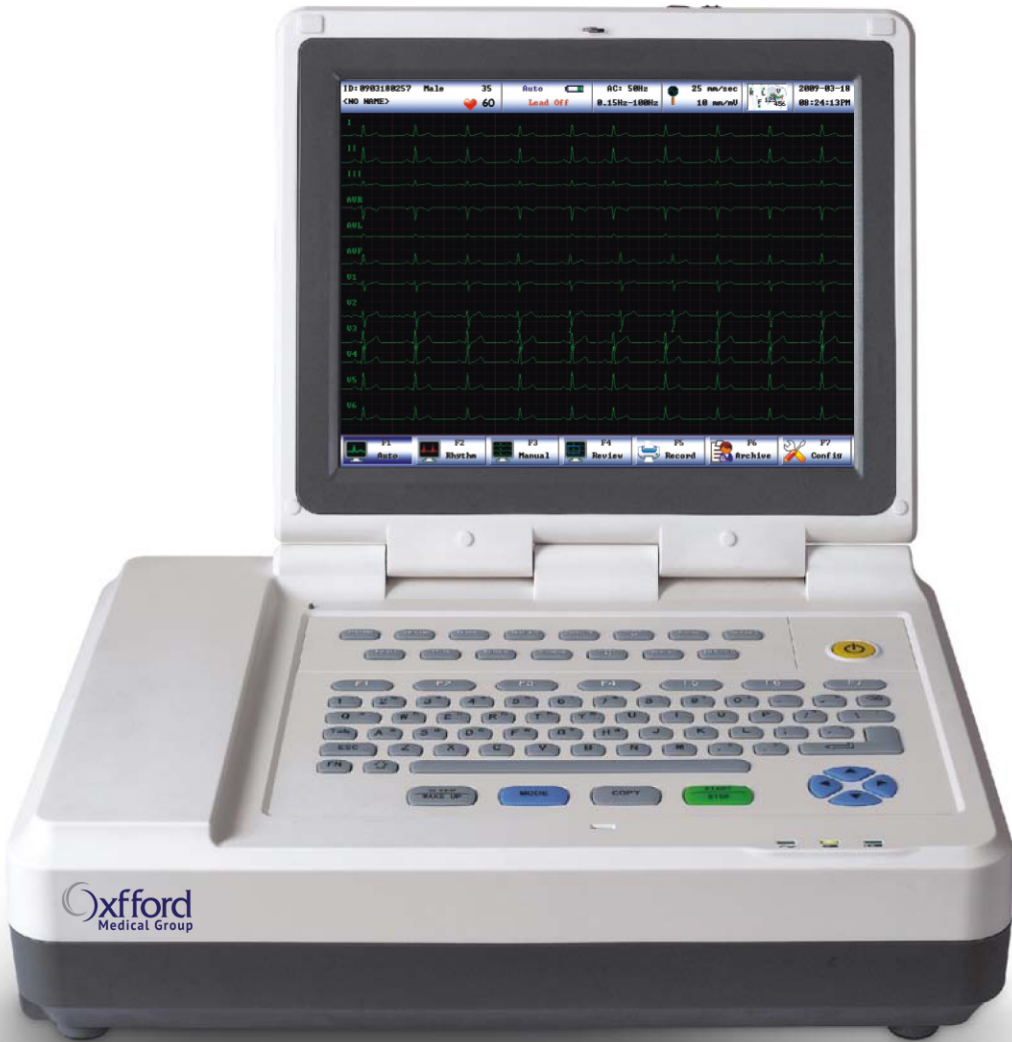


SMART-1200 LCD

Configuration	SMART1200 Twelve Channel ECG SMART1200A Twelve Channel ECG SMART1200B Twelve Channel ECG		
Input Circuit	Defibrillation Production Built-in		
Lead	Standard 12 leads		
Acquisition Mode	Simultaneous 12 lead acquisition		
Input Impedance	≥50MΩ		
Time Constant	≥5s		
Frequency Response	0.05-150Hz		
Calibration Voltage	1mV ± 1%		
Sensitivity	2.5, 5, 10, 20mm/mV		
Input Impedance:	50MΩ		
Input Circuit Current:	< 50nA		
Noise Level:	< 15μ Vp-p		
Anti Baseline Drift:	Automatic		
Filter	AC Filter: 50Hz/60Hz/Close		
	EMC Filter: 25Hz/35Hz/45Hz/Close		
	Drift Filter: 0.05Hz/0.15Hz/0.25Hz/0.50Hz		
	Lowerpass Filter: 70Hz/100Hz/150Hz		
CMRR:	≥105dB		
Recording Mode:	Auto/Manual/Rhythm		
Recording Format:	12x1, 3x4, 6x2, 3x4+1R, 3x4+3R, 6x2+1R (R: rhythm lead)		
Power Supply	AC: 100V-240V, 50/60Hz		
Battery:	Built-in Rechargeable Lin-ion battery, voltage 14.4v		
Recorder	Thermal Printer		
Record paper	Rolled and Z-folded 210mm, 216mm paper width		
Record speed:	5mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s		
External Input/Output	Input: ≥100kΩ: Sensitivity 10mm/V±5% Output: ≤100Ω Sensitivity 1V/V±5%		
Display	800 x 600 Multicolor LCD	800 x 600 Multicolor LCD	320 x 240 single color LCD
LCD Size	12.1inch	8.4 inch	5.7inch
Memory	10000groups	300groups SD card to 10000groups	300 groups
Dimension	410mm×316mm×118mm	410mm×316mm×136mm	316mm×259mm×98mm
ECG Preview & Edit	Preview-YES Edit-YES	Preview- YES Edit-NO	Preview- NO Edit-NO
Stress Test	YES	YES	YES
Connect to external printer	YES	YES	NO
A4 paper support			
Lead Status Diagram	YES	YES	NO
Alphanumeric keyboard	YES	YES	NO
Keypad backside light	NO	NO	YES
USB Port	YES	YES	YES
VCG	YES	NO	NO



SMART-1200 LCD

12-Channel Electrocardiograph

SMART-1200 LCD

12-Channel Electrocardiograph

Touch Screen



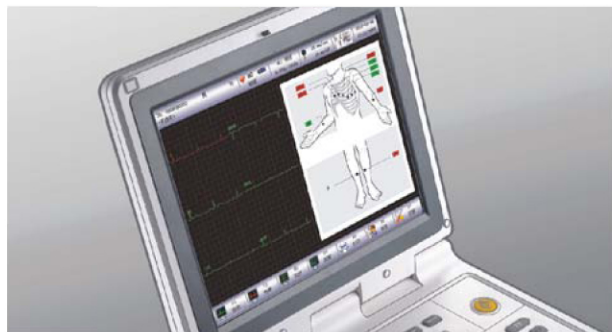
- 12.1 inch color TFT display touch screen operation



- Innovative printing preview and diagnosis result editable feature
- Support on-screen diagnosis, 1:1 ratio on-screen waveforms and diagnosis display and print out
- Interpretation function: 5 different modes, 200 case analysis
- Last 120 seconds 12-leads ECG waveforms reviewable and recordable



- Alphanumeric keyboard, individual capital and numeral key. Support multi-language input

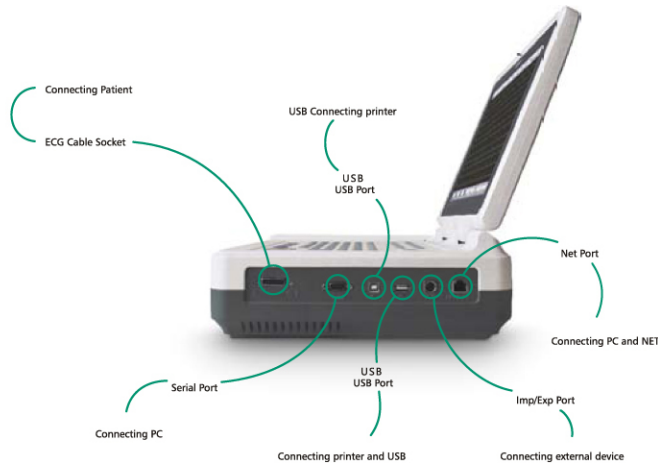


- Lead Status Diagram to show ECG leads conductivity

ECG Information Share Solution



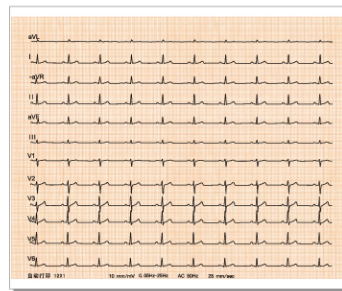
- Support ECG working station, HL7 protocol, HIS & PACS system. Clinical doctor can view ECG waveform and diagnosis report from the computer system directly



Recording System



Intelligent Calibration Recording System

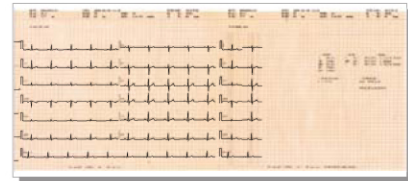


- Cabrera Leads can improve determinant of infarction artery, fatality evaluation, etc.

Memory

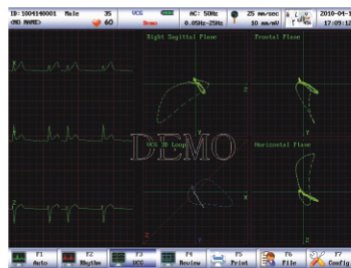


10,000 ECG Memory



- Various recording format: 12X1, 6X2+1R, 3X4+1R, 3X4+3R, full diagnosis report output
- Classifying gain: Chest leads and Limb leads waveform can setup gain independence, easy for diagnose

World Leading VCG (vectorcardiogram) Technology



- Diagnosis of coronary heart disease
- Diagnosis of myocardial infarction
- Localization of myocardial infarction
- Localization of multiple myocardial infarction
- Diagnosis of atrial & ventricular enlargement
- Bi-atrial enlargement
- Left ventricular hypertrophy
- Right ventricular hypertrophy
- Bi-ventricular hypertrophy
- Differential diagnosis of bundle branch blocks (BBB)
- BBB complicated with myocardial infarction
- BBB complicated with ventricular hypertrophy
- BBB complicated with bi-fascicular block
- Differential diagnosis of arrhythmia
- Differential diagnosis of ECG broad QRS waveforms
- Localization of origin of ventricular premature beat
- Localization of accessory pathways

SMART-1200A Features



- 8.4 inch TFT color touch-screen, alphanumeric and numeral keyboard operation
- Multi-language operation system selection: Chinese, English, Spanish, Russian, etc.
- 300 digital ECG records, support USB printing and ECG working station
- Modular structure design for easier maintenance and upgrade
- Lead Status Diagram gives accurate detection to ECG leads conductivity
- AC/DC power supply, built-in Li-ion battery
- Recording paper: 210mm, 216mm width and A4 size thermal paper selectable

SMART-1200B Features



- 5.7 inch single color display
- lightweight and compact design
- 12-lead ECG acquisition simultaneously, complete digital design
- 300 digital ECG records, Optional USB and computer connectivity
- Automatic ECG measurement and diagnosis printout
- AC/DC power supply, built-in Li-ion battery
- Recording paper: 210mm, 216mm width thermal paper selectable
- Keypad back light feature