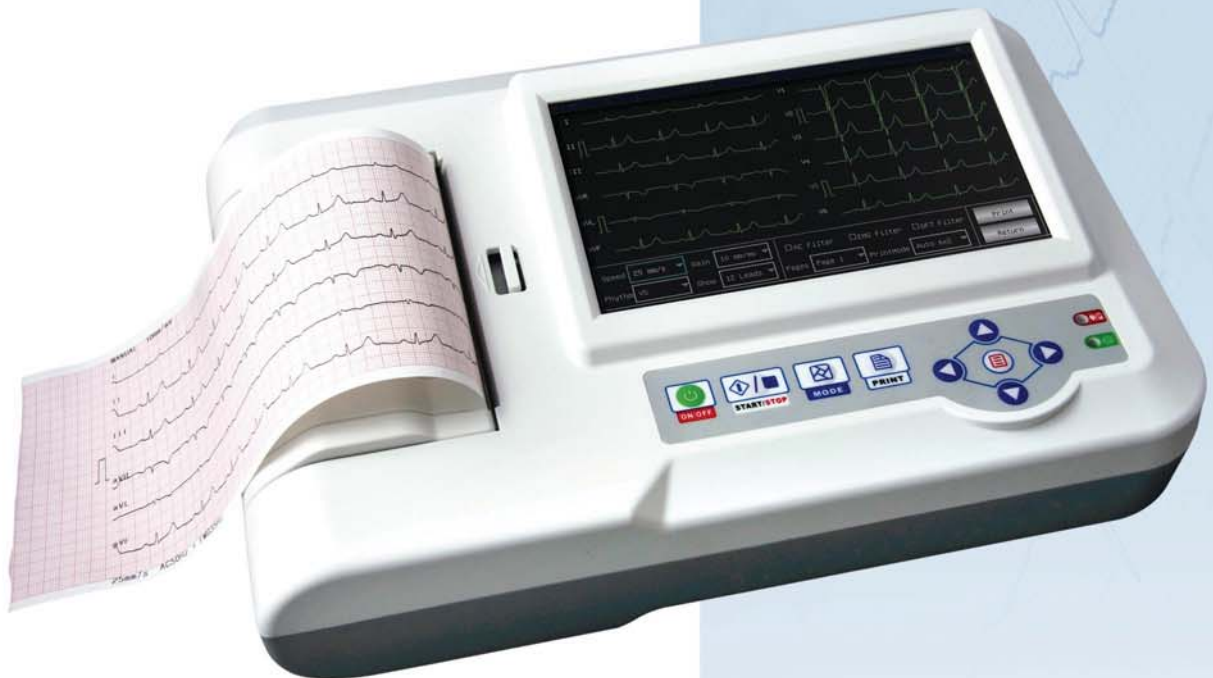


Touch Screen
Digital Six Channel ECG

ECG

600G



800x480TFT Color LCD

Simultaneous 12 leads display

Auto-analysis and auto-interpretation

Provide more than 10 printing modes

More than 1000 cases in internal memory

Care Health · Care Life

CONTEC

ECG 600G

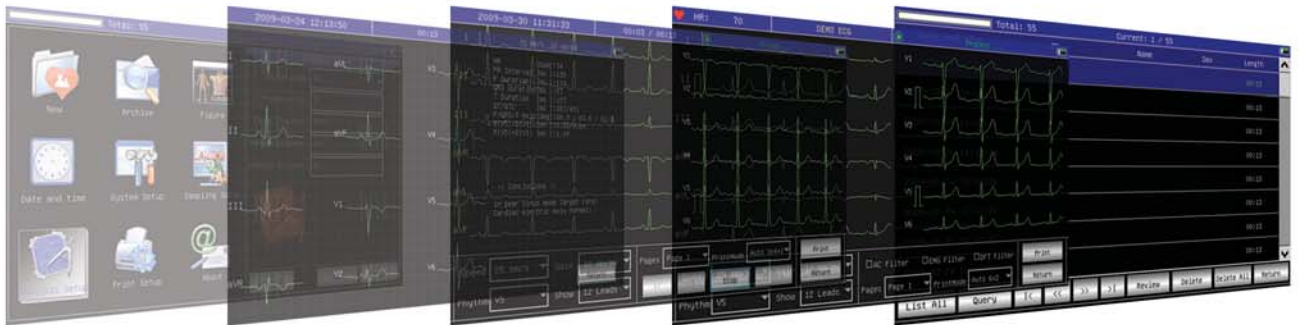
Digital Six Channel ECG

Connected with PC in many ways

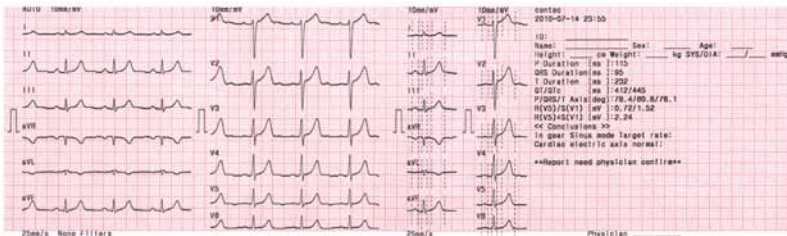
Provide USB interfaces and RS232 serial etc to have the real-time transmission, with the of computer and going for the data remote diagnosis and analysis, management and print through the PC



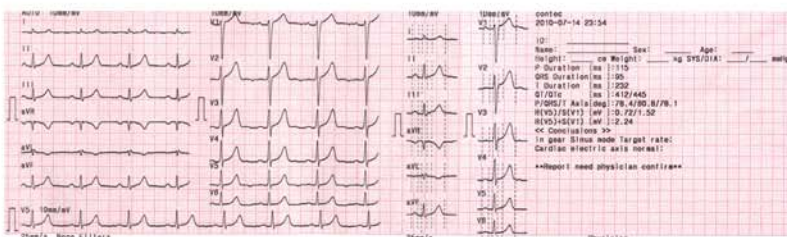
Powerful computer management system



Output illustrations of Diagnostic report



6chx2 model



6chx2+1R model



4chx3 model



4chx3+1R model



rhythm7



Features

- The figure of whole device is elegant and gliding.
- 800x480TFT Color LCD shows the working status and ECG waveform; Touch screen and soft keyboard control, more convenient for operation.
- 12 Leads ECG simultaneous acquisition, digital signal processor, to get higher quality ECG waveforms through the AC filter, baseline filter and EMG filter of the ECG signals.
- Simultaneous display of 3/6/12 leads ECG waveform, and the state of printing mode, sensitivity, speed, filter etc, to be easy for interpretation.
- Include multiform printing modes and format, such as 6+1(rhythm), 6, 4+1(rhythm), 4, 3+1(rhythm), 3, 2+1(rhythm), 2, rhythm 7, rhythm 6, rhythm 5, rhythm 4, rhythm 3, rhythm 2, Manual etc; the length of wave printing can be adjusted and the function of periodic printing is included to satisfy different applications.
- The instrument has the function of regular auto-analysis and auto-interpretation of ECG waveform parameter, provides measurement parameters such as HR, P-R interval, P Duration, QRS Duration, T Duration, Q-T interval, Q-Tc, P Axis, QRS Axis, T Axis, R(V5), S(V1), R(V5)+S(V1), etc and auto-interpretation conclusion to help improving the doctors' work efficiency.
- The power supply includes both AC/DC. This device includes built-in lithium polymer rechargeable battery. It can standby for 4 hours, print 150 pieces of ECG waveform and print 90 minutes continually under the best DC state to satisfy the need of visiting patients and physical examination.
- It has build-in storage with large capacity, and can memory more than 1000 cases, which is easy for doctor review and statistic.
- Under the review mode, you can see the saved ECG waveform, auto-analysis and auto-interpretation of ECG waveform parameter, auto-interpretation conclusion.
- Support Chinese, English, Italian and Turkish operating interface, can print out Chinese or English, Italian, Turkish report.



Touch Screen ECG 600G

Technical Specification:

ECG instrument Input	Safety Type	Class I, type CF applied part, which has defibrillation-proof applied part
	Lead	Standard 12 leads
	Input way	Floating and defibrillation protection
	Patient leak current	<10 μ A
	Sampling rate	1000Hz
	A/D conversion	12bit
	Frequency response	0.05Hz~150Hz (-3dB, + 0.4dB)
	Time constant	>3.2s
	CMRR	> 60dB, > 100dB(Add filter)
	Enduring polarization voltage	\pm 300mV
	Noise level	< 15 μ Vp-p
Dispose Wave Data	EMG interference filter	25Hz/35Hz (-3dB)
	AC filter	50Hz/60Hz (\geq 20dB)
Waveform output	Recording way	Thermal printing system(32spots/mm)
	Recording paper	110mm(W) x 20m(L)
	Sensitivity	2.5, 5, 10, 20, 40mm/mV、Auto
	Paper speed	Auto-record:
Rhythm record:		25mm/s, 50mm/s
	Manual-record:	5mm/s, 6.5mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s
Power supply	AC	220V, 50Hz (110V ,60 Hz)
	DC	7.4V, 3700 mAh rechargeable Li-Ion battery (> 4 hours non stop operation)
Fuse Specification		2 pcs ϕ 5 x 20mm AC time lag; T250mA/250V(Power Supply:220V)
Form	Size	315mm(L) x 215mm(W) x 92mm(H)
	Net Weight	2.3Kg

Accessories:

ECG leads	1 set	Limb electrode clamp	1 set	Chest electrode	1 set
User manual	1 set	Ground wire	1 set	Power Connection	1 piece

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