

# Portable Electrocardiograph ECG EKG 12 Lead Machine

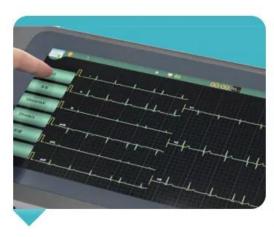


### **FEATURE:**

- 1. Clear: 10.1 inch (1020 ×600) color RFT LCD with touch screen rapid preview of ECG waveform before printing
- 2. Informative: Seamless connection with HIS, WLAN/LAN connection for data transmission via ftp. Data output in format of FDA-XML, DICOM, DAT, BMP, JPG, SCP
- 3. Professional: ECG algorithm certified by AHA/MIT/CSE database& 30 years application. Particular ECG analysis as per age difference
- 4. Simple: One touch operation via touch screen or key strike. Compatible with external VGA, PC keyboard, mouse and bar code scanner
- 5. With simultaneous 9/12 lead acquisition, real time waveform freezing
- 6. Applicable to recording of Z-fold/roll type. Multiple print our format of 3/4/6/7/9/12 channel
- 7. Portable design
- 8. Separate ECG recorder, accurate pacemaker detection.



Leads	9/12 leads simultaneous acquisition
Sampling rate	16000Hz/ channel/ second
A/D resolution	24 bits
HR range	30-300 bpm
Time constant	≥3.2s
Polarizing Voltage	+/- 600mV
Input Impedance	≥50M
Frequency	0.01-300Hz
Response	
Noise Level	≤12.5uV (p-p)
DFT Filter	0.01/0.05/0.32/0.67 Hz
EMG Filter/ Low	25/35/45/75/100/150/270/300 Hz
pass	
Pacemaker	Amplitude: +/-750uV+/-700mV, width 50us-2.0ms, Sampling
Detection	Frequency: 16000 HZ
LCD Display	10.1 inch TFT color LCD (1020*600) with touch screen
Power Supply	AC input with external power adaptor of 100-240V, 50/60Hz
	rechargeable lithium battery (4400mAh) supporting 400 exams
Recording Speed	5/6.25/10/12.5/25/50mm/s
Recording Paper	Z-fold 210*295mm*100 sheets, Roller type 210mm*20/30m
CMRR	≥120dB

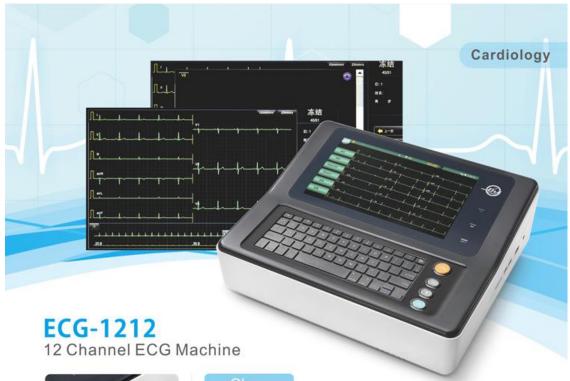




One touch operation via touch screen or key strike. Compatible with external VGA PC keyboard, mouse and bar code scanner With simultaneous 9/12 lead acquisition real time waveform freezing

Seamless connection with HIS, WLAN/LAN connection for data transmission via ftp. Data outputin format of FDA-XML, DICOM, DATBMP, JPGSCP Separate ECG recorder, accurate pace maker detection.







#### Clear

10.1 inch (1024x600) color TFT LCD with touch screen Rapid preview of ECG waveform before printing



## Professional

ECG algorithm certified by AHA/MIT/CSE database & 30 year application Particular ECG analysis as per age difference



## Informative

One touch operation via touch screen or key strike Compatible with external VGA, PC keyboard, mouse, bar code scanner



#### Simple

Seamless connection with HIS
WiFi/LAN connection for data transmission via ftp
Data output in format of FDA-XML, DICOM, DAT, BMP, JPG, SCP

- \* Software upgradeable via USB port
- \* Memory of 1000 exams supporting USB copy
- \* Intelligent self test &adjustment



- \* Networking capacity with external printer
- \* Advanced tools for data management

HENAN FOREVER MEDICAL CO.,LTD.

Room 806, Floor 8, Wanda Center, Jinshui District,

Zhengzhou, Henan, China

Contact: ellen

FAX:86-371-61315853

Email: ellen@yjcompany.com Whatsapp/TEL::86-18237132929 Web: www.forermedchina.com



