

Electrocardiograph

E12



12-channel ECG



High-resolution color display



Large-volume storage



Accurate in measurement



Full display



Professional



This product is an electrocardiograph which is able to collect 12-lead ECG signals simultaneously and print out the ECG waveform with thermal printing system. Its functions are as follows: recording and displaying ECG waveform in auto/manual mode; measuring ECG waveform parameters automatically, and automatic analysis and diagnosis; ECG pace maker detection; electrode-off and out of paper warning; optional interface languages (Chinese/English, etc.); built-in lithium battery, powered either by AC or DC; you can willingly select the rhythm lead to conveniently observe abnormal heart rate; case database management, etc.

Function

- ◆ Display with 1280*800 dots 10.1 inch high resolution color LCD, operate either by touch screen or function buttons, which is convenient and quick.
- ◆ Sync collection for 12-lead ECG, support for 12-lead and Cabrera-lead waveform display, adopt digital signal processing technology and get high-quality ECG via power frequency filter, baseline filter, EMG filter and Low-pass Filter for ECG signals.
- ◆ Display of 3/6/12-lead ECG waveform on one screen, and HR value, print mode, sensitivity, paper speed, filter state, clock, battery level, background gridlines, measured data and interpretation information, etc. Prompting function for lead-off and overload, system working state.
- ◆ The device can be powered either by AC or DC (can adapt to 50Hz/60Hz AC frequency), with built-in rechargeable lithium battery and charging circuit, perfect battery overcurrent and overvoltage protection circuit.
- ◆ In optimal DC state, up to 10-hour standby time, continuous print more than 3 hours, record up to 1000 ECG waveform (commonly 3s case), which meets the requirements of visiting a patient at home and body examination.
- ◆ Capable of Wi-Fi, LAN, USB communication (optional), can automatically upload, download and print out reports
- ◆ Support external USB standard keyboard, mouse, scanner, printer (optional).
- ◆ Built-in thermal printer, support for Auto M*N, Auto M*N+1, Auto M*N+2, Auto M*N+3, rhythm M line, manual and other printing modes. The printed content contains time, paper speed, sensitivity, calibration signal, name of lead, filter state and patient's information. Information including printed waveform length, output measurement parameter, diagnostic conclusion, superposition QRS waveform, histogram, trend chart and interval list can be set, and with time print function and auto arrhythmia print function, which meets different kind of requirement.
- ◆ With the functions of auto-measurement and auto-interpretation for routine ECG parameters, it can provide measurement results and auto-diagnosis conclusion for HR, PR Interval, P Duration, QRS Duration, T Duration, QT/QTc Interval, P/QRS/T Axis, R(V5), S(V1), R(V5)+S(V1) amplitude, Cornell Index, etc. which can reduce the doctor's burden a lot.
- ◆ The built-in large-capacity memory can store at least 4000 medical records, making it easy for doctors to review medical records and statistical information.
- ◆ Multi-language (Chinese, English) interface and report. Full touch screen with buttons operation, built-in virtual keyboard, support Chinese and English input methods.
- ◆ Historical medical records can be reviewed, inquired, modified, transmitted and printed, with lead correction, be able to export to other electronic file formats (such as dat, pdf, xml, bmp, jpeg, png etc.).

CONTEC

Stock Code:300869



LIGHT THE RHYTHM OF LIFE WITH TECHNOLOGY



Electrocardiograph E12

Contec Medical Systems Co.,Ltd.

ADD:No.112 Qinhuang West Street, Economic & Technical Development Zone,
Qinhuangdao, Hebei Province, PEOPLE'S REPUBLIC OF CHINA

Tel: +86-335-8015430

Fax: +86-335-8015588

E-mail: cms@contecmed.com.cn

Website: <http://www.contecmed.com>

CONTEC reserves the right of product appearance, specifications and function modification and updating,
without prior notification. CMS2.782.537EXC/1.0 1.4.03.11.135