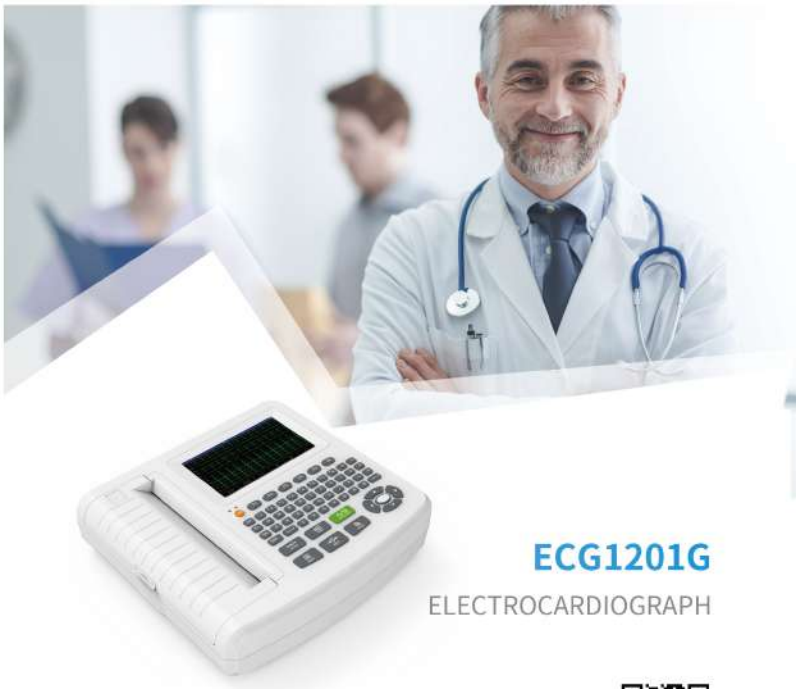
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Stock Code:300869





ECG1201G

ELECTROCARDIOGRAPH

CONTEC

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ECG1201G

ELECTROCARDIOGRAPH

Features

- The 7" high-resolution color LCD screen provides a clear display and makes it easy to observe the waveform on the device;
- Both AC and DC supportive, with standby time of 10 hours and continuous printing period of at least 3 hours under optimal DC condition;
- The built-in memory can store multiple medical records, which is convenient for doctors to review and make statistical analysis;
- With RJ 45 interface and USB type-A/B interface, external USB standard keyboard, code scanner, printer, etc.;
- The high-performance quad-core processor provides powerful performance and upgrades the operation experience.

Introduction

Accurate waveform sampling

- Input sampling frequency of ECG signal is 32000 Hz, sampling accuracy is 24bit;
- The filters including AC, EMG, baseline and low-pass reduce interferences to collect high-quality signals;
- With Noise level≤12μVp-p, and polarization resistance voltage of ±610 mV, greatly improves the ability interference resistance ability;
- Support 12-lead multiple acquisition modes, applicable for different scenarios, such as routine examination, physical examination.

Convenient operation

- Using silicone full-function buttons, with sensitive operation and comfortable human-machine interaction.
- A variety of information input methods are supported, reducing the difficulty of operation for doctors and the waiting time for patients.

Accurate and diverse algorithms

- With functions of auto-measurement and auto-interpretation for routine ECG parameters, and arrhythmia analysis function. The measurement parameters include heart rate, 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 and other measurement parameters. And automatic diagnosis function for those parameters reduces doctor ' s workload.



Trolley (optional)

Plenty software functions

- Review, query, edit, transmit and print operations for history cases, and electronic file can be exported in different formats (JPG, BMP, aECG, DAT, etc.).
- Multi-language interface in Simplified Chinese, English, Turkish, Portuguese, German, Russian, Kazakh, etc. Reports can be printed out in all these languages.

Printing method

- Two thermal printing methods: roll paper and folding paper, an external printer is supported.
- Multiple printing modes and formats, including auto 12×1, auto 6×2+1, auto 6×2, auto 3×4+1, auto 3×4+2, auto 1×12, rhythm 12, rhythm 10, rhythm 8, rhythm 6, and manual mode. The content printed includes time, paper speed, sensitivity, calibration signal, lead name, filter state and patient information. Also, settings for the print can be made, including waveform length printed, output measurement parameters, diagnosis conclusion, superposition QRS complex, histogram, trend graph, interval list and other information.
- Timed printing function can meet the needs of different applications.
- Optional ECG workstation software provides software analysis function and ECG report printing of A4 paper.



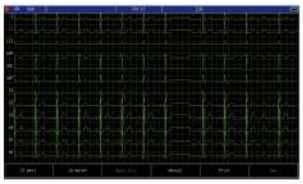
Multi-ports



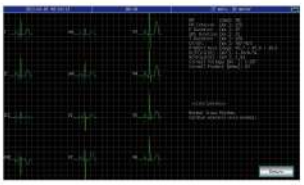
Interface display



Main Interface



Sampling Interface



Diagnosis Interface



Search Case Interface