ECG300G

Introduction

ECG300G three channel ECG is such a kind of electrocardiograph, which samples 12 leads ECG signals simultaneously and prints out the ECG waveforms with thermal printing system. Its functions are as follows: Recording and displaying ECG waveforms in auto/manual mode; Auto-measuring and auto-diagnosing the ECG wave parameters; Prompting the state of lead off and paper lack; Switching several kinds of interface languages ; Managing the case database.

Main Features

■3.5" TFT Color LCD display shows the working status and ECG waveform. Check the waveform before printing to save record paper.

■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 auto 3*4 +1, auto 3*4, auto 2*6 +1, auto 2*6, auto 4*3, rhythm 4, rhythm 3, rhythm 2 and 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 reducing doctor's abundance and improve working efficiency.

■The power supply includes both AC/DC. This device includes built-in lithium polymer rechargeable battery. It can standby for 10 hours, print 260 pieces of ECG waveform and print 180 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 the doctor review and statistic.

■Support Chinese, English, Spanish, Turkish, Polish, Italian, French, German, Portuguese, Kazakhstan, Russian operating interface, can print out such language reports of the above.