

# CONTEC™

「CARE HEALTH CARE LIFE」



## LIGHT THE RHYTHM OF LIFE WITH TECHNOLOGY



## ECG90A ELECTROCARDIOGRAPH

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# ECG90A

## Electrocardiograph



Dimension: 207mm(L)×96mm(W)×62mm(H)  
Weight: 0.5Kg



12 - lead ECG



Portable design



Auto-analysis  
report



Real-time  
monitoring



Real-time print



Rechargeable  
lithium battery

ECG90A is an Electrocardiograph which can collect 12-lead ECG signal simultaneously and print waveform by the thermal printing system. It features in, recording and displaying ECG waveform in AUTO/Manual mode, measuring and diagnosing ECG waveform parameters automatically, prompting for “Lead off” and “Lack of paper”, multi-language interface, case database management.

## Features

- ◆ Sync collection for 12-lead ECG, adopt digital signal processing technology and get high-quality ECG waveform via power frequency filter, baseline filter and EMG filter of ECG signal.
- ◆ Particular and high-accuracy digital filter eliminates baseline drift, no distortion to ECG waveform, greatly enhances anti-baseline drift capacity, convenient for waveform judgment.
- ◆ Display of 1/3/6/12-lead ECG, print mode, sensitivity, paper speed and filter state, etc. on one screen, convenient for contrastively diagnosing.
- ◆ Real-time and continuously record clear and accurate ECG waveform and annotation character(including lead mark, sensitivity, paper speed and filter state, etc).
- ◆ Adopt high-resolution thermal printing system, no need for any adjustments. Recording frequency: up to 150 Hz.
- ◆ With the functions of auto-analysis and auto-diagnosis for routine ECG parameters, provide measurement results and auto-diagnosis conclusion for HR, P-R interval, P Duration, QRS Duration, Q-T interval, Q-Tc, P Axis, QRS Axis, T Axis, R(V5), S(V1), R(V5)+S(V1), etc. which reduces the doctor's burden.
- ◆ Optional SD card stores up to 100 cases, which is convenient for doctor to review case and statistic.
- ◆ In review mode, case waveform stored can be checked, measurement parameter and diagnosis information can be automatically analyzed.
- ◆ Multi- language(Chinese, English) interface and report.
- ◆ Optional ECG-Sync software, connect with PC by USB2.0 interface to form a ECG workstation, import real-time data to the software for analyzing and report printing, and old cases stored in Electrocardiograph can be uploaded to PC.
- ◆ Power supply: AC/DC and built-in rechargeable lithium battery. In optimal DC state, up to 4-hour standby time, continuous print 90-minute and 150-ECG, which meets the requirements of visiting a patient at home and body examination.

