

LIGHT THE RHYTHM OF LIFE  
WITH TECHNOLOGY



**ECG300G**  
ELECTROCARDIOGRAPH

# ECG300G

## ELECTROCARDIOGRAPH



3 - channel ECG



Multi - language interface



Auto-analysis report



Accurate and efficient



Real-time print



Artificial intelligence



ECG300G is an Electrocardiograph which can collect 12-lead ECG signal simultaneously and print waveform by 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, AC/DC, optional rhythm lead that convenient to observe abnormal heart rhythm, case database management, etc.

## Function

- ◆ 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.
- ◆ Display of 3/6/12-lead ECG, print mode, sensitivity, paper speed and filter state, etc. on one screen, convenient for contrastively diagnosing.
- ◆ Multiply printing modes and formats, including manual, auto 4x3, auto 3x4+1, auto 3x4, auto 2x6+1, auto 2x6, auto 3-2+1, auto 3-2, auto 1x12+1, auto 1x12, rhythm 4, rhythm 3, rhythm 2, etc. Waveform length printed can be adjusted, and with timed print function, which meets different requirements.
- ◆ 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, T 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.
- ◆ Build-in large capacity memory stores at least to 1000 cases, which is convenient for doctor to review case and statistic.
- ◆ Multi-language(Chinese, English, Spanish, Turkish, Polish, Italian, French, German, Portuguese, Russian, Ukrainian, Serbian, Vietnamese, Slovenian, Slovak, Bulgarian and Nigerian language) interface and report.

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