

Ziocare Care from hearts



www.biocare.com.cn

iE

/ iE 300



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# iE 1 01 / iE 300

## Single/ Three-channel Digital Electrocardiograph

iE 1 01 and iE 300 represent the advanced, attractive, yet affordable ECG solutions from Biocare. With A4 paper size body, extreme light weight, easy-to-use operation, and the proven Biocare CardioPro™ analysis program, The electrocardiograph is only intended to be used in hospitals or healthcare facilities by doctors and trained healthcare professionals.

Streamlined workflow, new operating experience

- Buzzer reminder and visual alarming for no paper, lead off, interference and so on
- Support common settings saving, flexible to change for different situations for physicians and patients
- Massive local storage capacity up to 1500 files

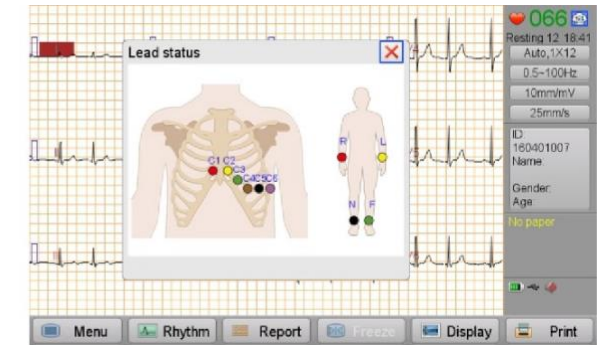
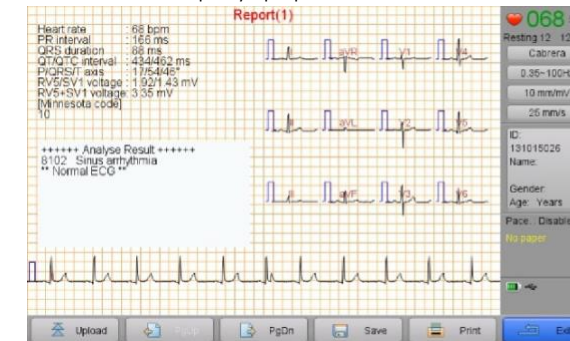


## Digital Electrocardiograph

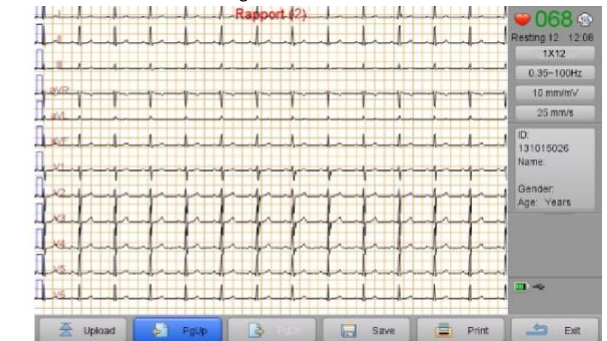
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- Barcode scanner to quickly input patient ID



- On-screen guide to check for loose leads

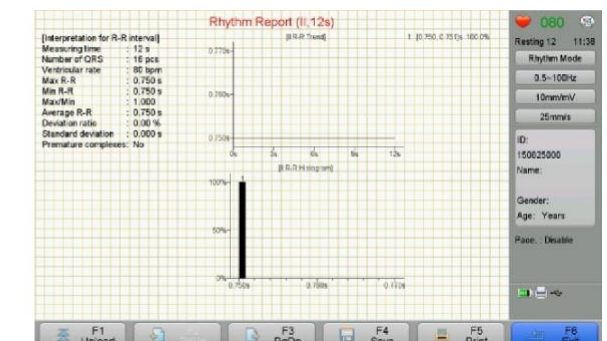
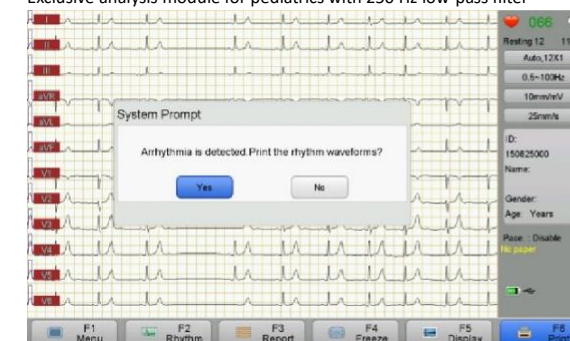


- Analysis Report 1 before Printing
- Analysis Report 2 before Printing

### Accuracy and reliability in ECG interpretation

Biocare's CardioPro™ ECG analysis program has been proven by official CSE database evaluation with high accuracy and reliability in measurement and interpretation.

- The sensitivity and specificity of QRS detection and analysis are up to 99%
- Up to 300 seconds of rhythm analysis, enabling doctors to find arrhythmia easier
- 0.01Hz for high-pass filter of ECG signal contributes to undistorted ST segment measurement and analysis
- Applied the Minnesota code
- Complete digital filtering and self-adapting filtering guarantee noise elimination without waveform distortion
- Exclusive analysis module for pediatrics with 250 Hz low-pass filter



- Arrhythmia detection
- R-R analysis