



aiocare



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ENG-CATA-V1.0

iE 101 / iE 300

Single/Three-channel Digital Electrocardiograph

iE 101 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, iE 101 and iE 300 will deliver high quality clinical reports to anybody, whenever and wherever they are needed.

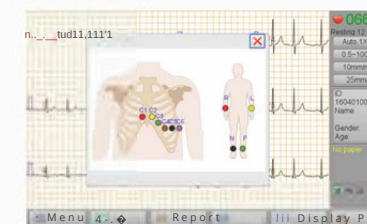


Streamlined workflow, new operating experience

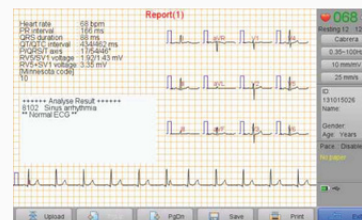
- Buzzer reminder and visual alarming for no paper, lead off, interference and so on
- Support common settings saving, flexible to change for different situations for physicians and patients
- Massive local storage capacity up to 3000 files



- Barcodescanner to quickly input patient I D



- On-screen guide to check for loose leads



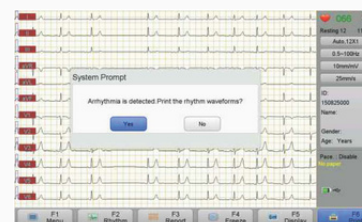
- Analysis Report 1 before Printing



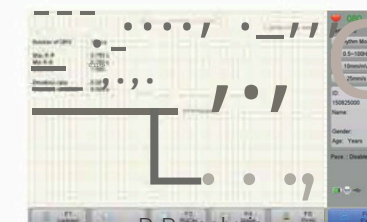
- Analysis Report 2 before Printing

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
- 0.01 Hz for high-pass filter of ECG signal contributes to undistorted ST segment measurement and analysis
- Applied the latest Minnesota code
- Complete digital filtering and self-adapting filtering guarantee noise elimination without waveform distortion
- Exclusive analysis module for children and pediatrics with 250 Hz low-pass filter, meets the newest standard of AHA/ACC/HRS 2007.



Arrhythmia detection



R-R analysis