CE 0123

Care from hearts

Shenzhen Biocare Bio-Medical Equipment Co., Ltd.

Add: #16-1, Jinhui Road, Jinsha Community, Kengzi Sub-District,Pingshan New District, 518122 Shenzhen, P.R. CHINA

Tel: +86-755-2796 0888/3300 5899

Fax: +86-755-2796 0643

E-mail: sales@biocare.com.cn

Website: www.biocare.com.cn

©2019 BIOCARE all rights reserved. Specifications subject to changes without prior notice.

ENG-CATA-V2.6-20190509



www.biocare.com.cn

iE 12A

Digital Electrocardiograph

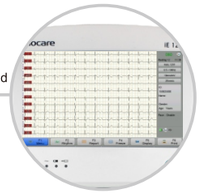
iE 12A

12-channel digital electrocardiograph



Weight about 3.4kg, integrated handle to carry everywhere easily

8.9-inch TFT touch screen with 15-degree angle,1280*768,clear to read



Peripheral ports:VGA function (optional),USB,LAN,SD Card slot

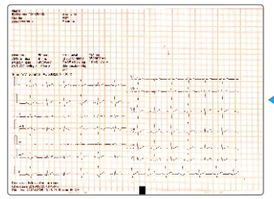


Built-in rechargeable lithium battery for more than 3.0 hours of continuous work



Data management solution

- File formats: XML, DICOM, JPEG, PDF, BIOCARE private
- Internal memory can be 3000 files
- Support SD card and USB flash disk

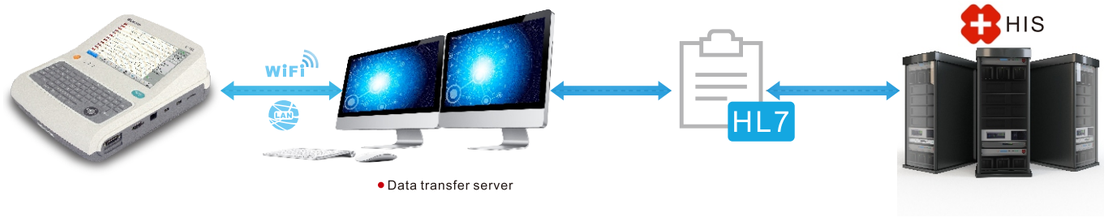


Economic report



- Upload data to ECG management software by LAN or WIFI (optional)

HL7 for seamless data transfer



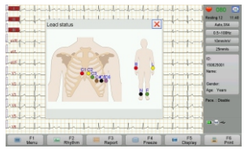
- Data transfer server

Streamlined workflow from start to finish

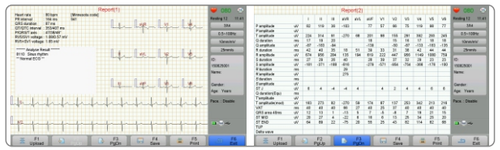
- Icon buttons on the screen for intuitive operation
- Various report formats for printing



- Barcode scanner to quickly input patient ID



- On-screen guide to check for loose leads



- Preview the report before printing

Excellence in measurement and interpretation

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

Analysis for adult and pediatrics

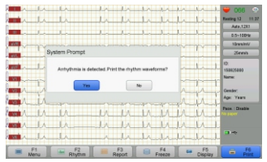
- 0.01Hz~0.8Hz adjustable high-pass filter with baseline drift auto compensation
- Exclusive analysis module for pediatrics with 250Hz low-pass filter, meets the latest standard of AHA/ACC/HRS 2007

Arrhythmia detection

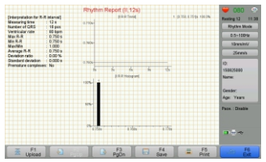
- Auto-trigger printing when arrhythmia is detected under trigger mode
- Extending printing prompt

R-R analysis

- Up to 300 seconds R-R analysis in 1 or 3 rhythm leads for easier in arrhythmia locating
- R-R trend and histogram for clinical reference



Arrhythmia detection



R-R analysis

Freeze function

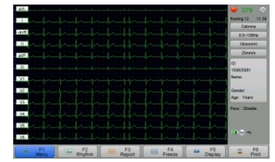
- Up to 300 seconds of uninterrupted 12-lead frozen waveforms for intermittent arrhythmia analysis.
- Selectable any 10 seconds for a fully interpreted report.

Cabrera mode

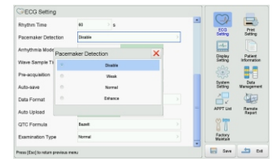
- Cabrera mode available to orientate the original position of myocardial ischemia or arrhythmia

Pacemaker detection

- Identify pacemaker types and working status through ECG analysis
- 3 status for various pacemaker types: weak, normal, enhance
- Automatically measure wave complex duration and amplitude



Cabrera mode



Pacemaker detection