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# iE 12A

Digital  
Electrocardiograph



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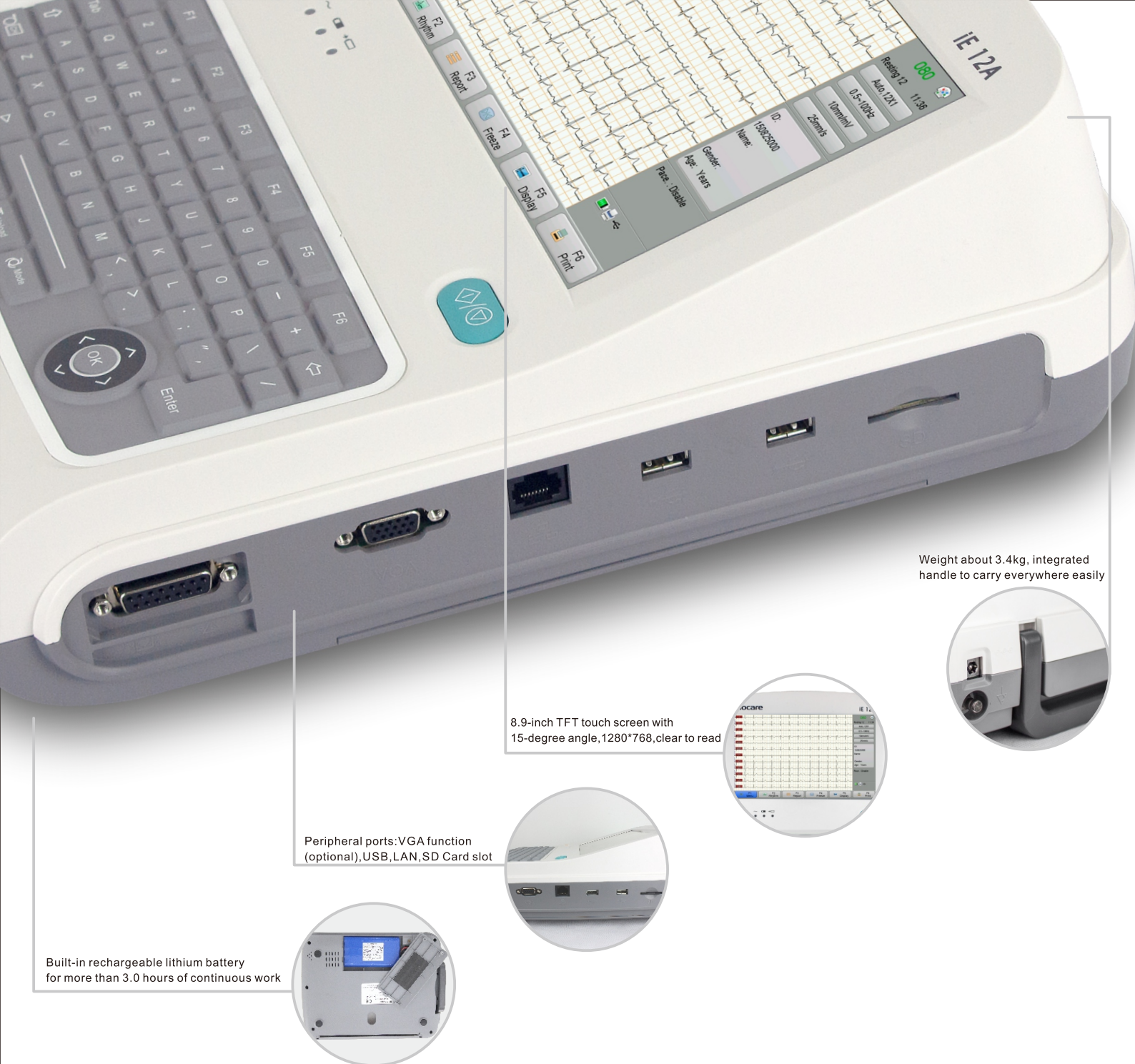
**Website:** [www.biocare.com.cn](http://www.biocare.com.cn)

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# 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

### 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

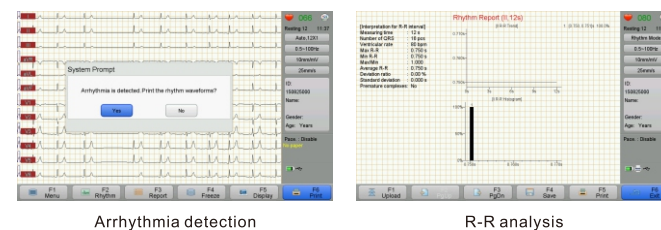
- 0.01Hz~0.8Hz adjustable high-pass filter with baseline drift auto compensation
- Exclusive analysis module for pediatrics with 250Hz low-pass filter, meets the latest standard of AHA/ACC/HRS 2007

#### 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

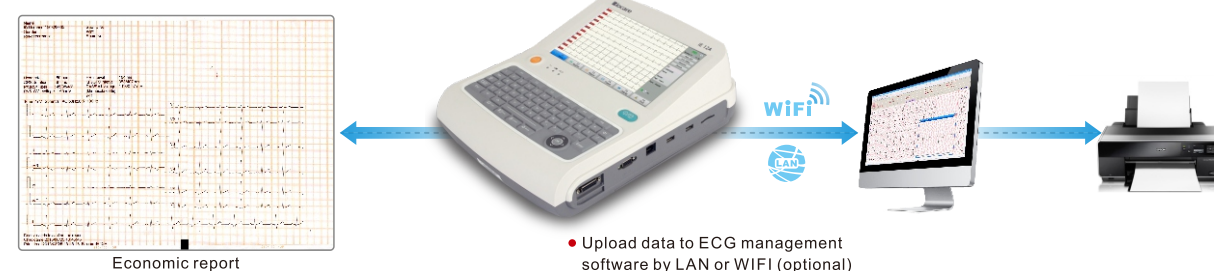


Arrhythmia detection

R-R analysis

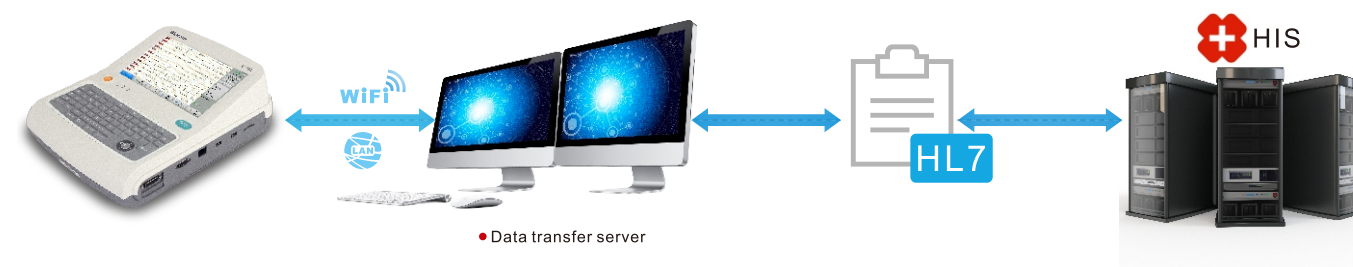
### Data management solution

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



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

### HL7 for seamless data transfer



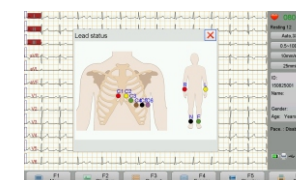
- Data transfer server

### Streamlined workflow from start to finish

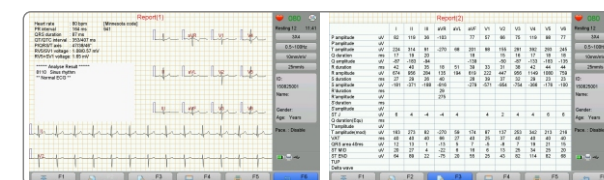
- Icon buttons on the screen for intuitive operation
- Various report formats for printing



- Barcode scanner to quickly input patient ID



- On-screen guide to check for loose leads



- Preview the report before printing

#### Freeze function

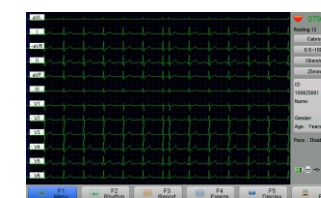
- Up to 300 seconds of uninterrupted 12-lead frozen waveforms for intermittent arrhythmia analysis.
- Selectable any 10 seconds for a fully interpreted report.

#### Cabrera mode

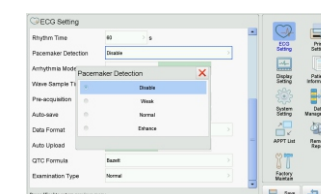
- Cabrera mode available to orientate the original position of myocardial ischemia or arrhythmia

#### 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