



biocare



# iE 12A

Digital  
Electrocardiograph

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# iE 12A

## 12-channel digital electrocardiograph

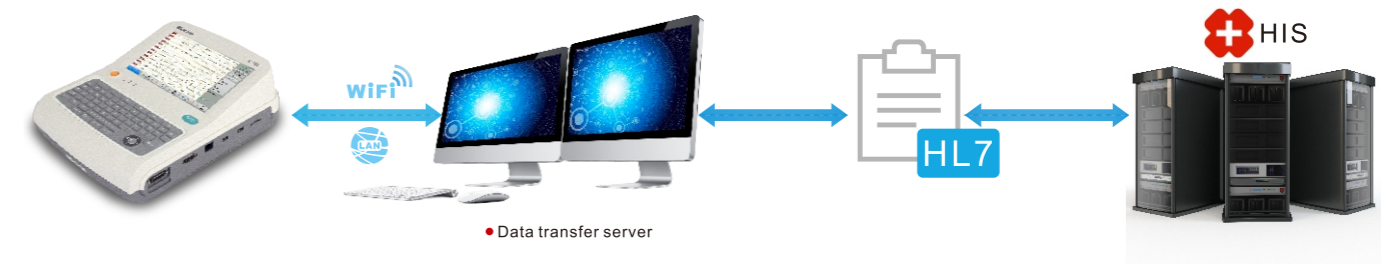


### Data management solution

- File formats: XML, DICOM, JPEG, PDF, BIOCARE private
- Internal memory can be 5000 (ECG format) files
- Support SD card and USB flash disk



### HL7 for seamless data transfer

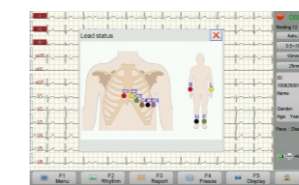


### Streamlined workflow from start to finish

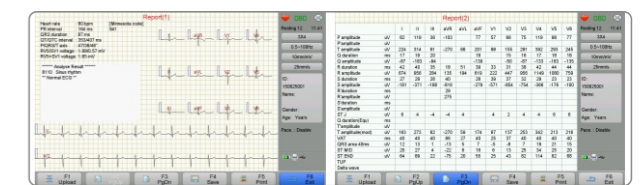
- Icon buttons on the screen for intuitive operation
- Various report formats for printing



• Quickly input patient ID with barcode scanner



• On-screen guide to check loose leads



• Preview 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

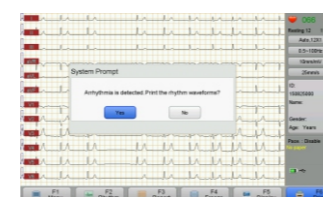
- 0.01Hz~0.8Hz adjustable high-pass filter with baseline drift auto compensation
- Exclusive analysis module for pediatrics ECG data with 250Hz low-pass filter

#### Arrhythmia detection

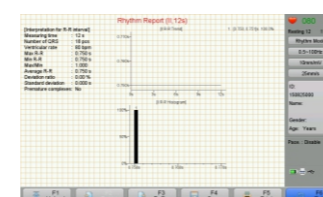
- Auto-trigger printing when arrhythmia is detected under trigger mode
- Prompt for extending printing

#### R-R analysis

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



Arrhythmia detection



R-R analysis

#### Freeze function

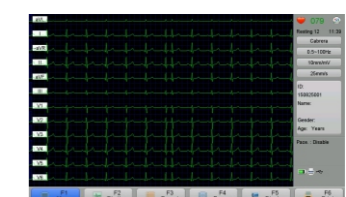
- Up to 300 seconds of uninterrupted 12-lead frozen waveforms for intermittent arrhythmia analysis.
- Selectable any 10 seconds for a report

#### Cabrera mode

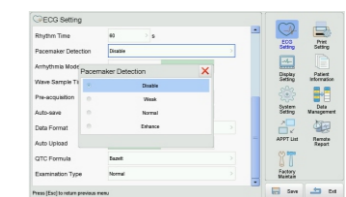
- Cabrera mode available to orientate the original position of myocardial ischemia

#### Pacemaker detection

- Identify pacemaker types and working status through ECG analysis
- Three kinds of level for various pacemaker types: weak, normal, enhance
- Measure automatically duration and amplitude of QRS



Cabrera mode



Pacemaker detection

Built-in rechargeable lithium battery supports more than 3-hour continuous working

Peripheral ports for VGA (optional), USB, LAN, and SD card slot

9-inch TFT touch screen with 15-degree angle clearly to read

Weight about 3.4kg, integrated handle enables to carry easily