



Care from
hearts



iE 12A

Digital
Electrocardiograph

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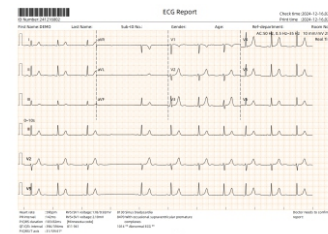


iE 12A

12-channel digital electrocardiograph

Data management solution

- File formats: XML, DICOM, JPEG, PDF, ECG
- 5.2GB internal memory for more than 5000(ECG Data Format) files
- Support SD card and USB flash disk

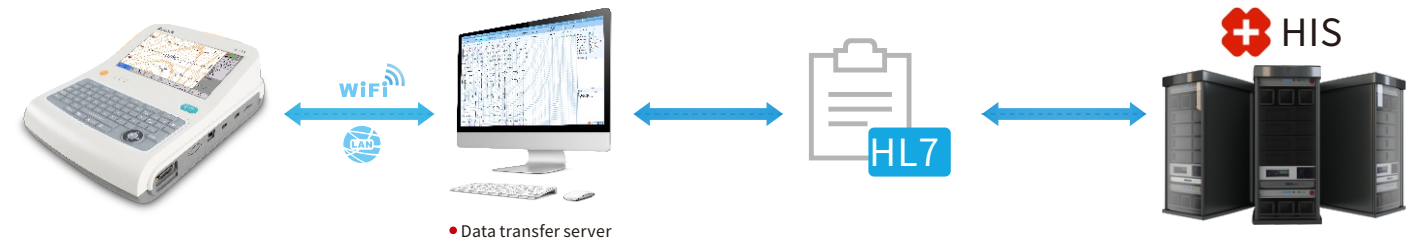


Economic report



- Upload data to ECG management system via LAN or WIFI(optional)

HL7 for seamless data transfer



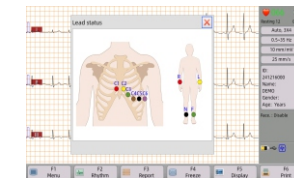
- Data transfer server

Streamlined workflow from start to finish

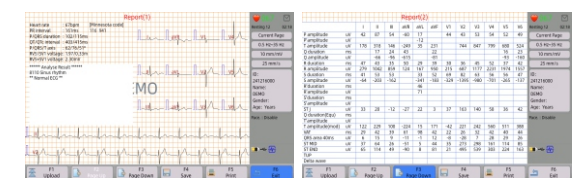
- Icon buttons on the screen for intuitive operation
- Various report formats for printing



- 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 270Hz low-pass filter

Arrhythmia detection

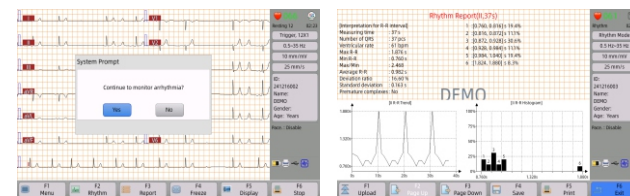
- Auto-trigger printing when arrhythmia is detected under trigger mode
- Prompt for extending printing

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

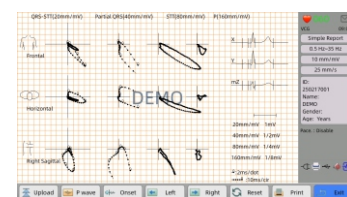
VCG

- Adopted Frank lead system to reflect cardiac electrical activity
- Vectorcardiogram(VCG) has superiority in diagnosing right atrial hypertrophy, conduction block, myocardial infarction and pre excitation syndrome



• Arrhythmia detection

• R-R analysis



• VCG analysis

Freeze function

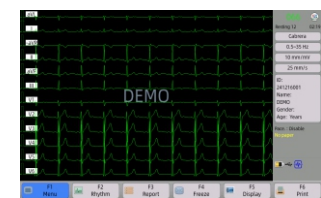
- Up to 300 seconds of uninterrupted 12-lead frozen waveforms for intermittent arrhythmia analysis
- Selectable any 10 seconds for a report

Cabrera mode

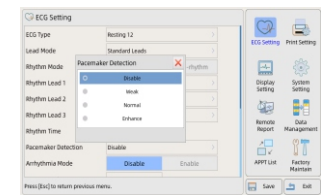
- Cabrera mode available to orientate the original position of myocardial ischemia

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