Biocare

Care from
hearts

www.biocare.com.cn

iE 12A
Digital
Electrocardiograph

Full and illuminated
alphanumeric keyboard

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, USB, LAN, SD card

Built-in rechargeable lithium battery
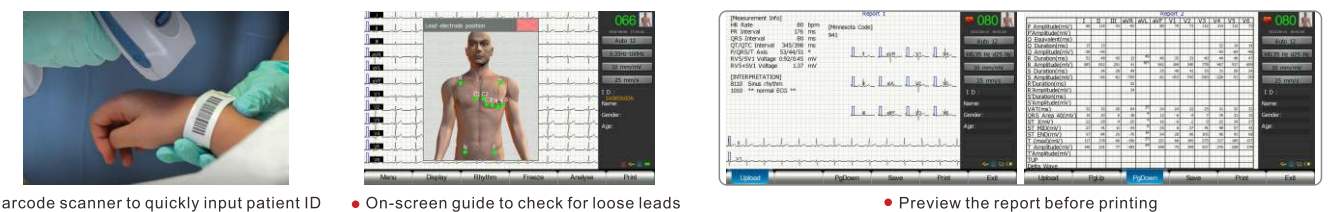for up to 2.5 hours of continuous work

Data management solution

- File formats: XML, DICOM, JPG, BIOCARE private etc.
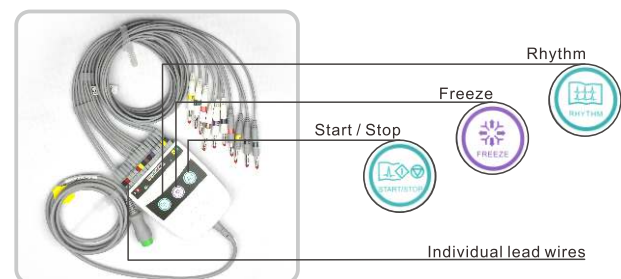- Internal memory can be 1500 files
- Support SD card and USB flash disk

WiFi

Economic report

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

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

Efficiency in acquisition

- Advanced 24-bit A/D converter technology,
  better in weak signal detection
- Complete filtering technology against AC,
  EMG interference and baseline wandering
- Individual lead wires can be exchanged
- 3 operation keys for efficiency improvement
  and time-saving

Rhythm

Freeze

Start / Stop

Individual lead wires

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.

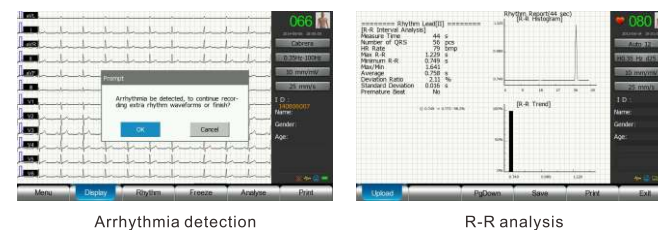### Analysis for children and newborns
- 0.05 Hz for high-pass frequency, more sensitive in weaker ECG signal detection, contributes to undistorted ST
  segment measurement and analysis
- Exclusive analysis module for children and pediatrics with 250Hz low-pass
  frequency, meets the latest standard 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 lead 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