



Care from hearts



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iE 12A

Digital
Electrocardiograph



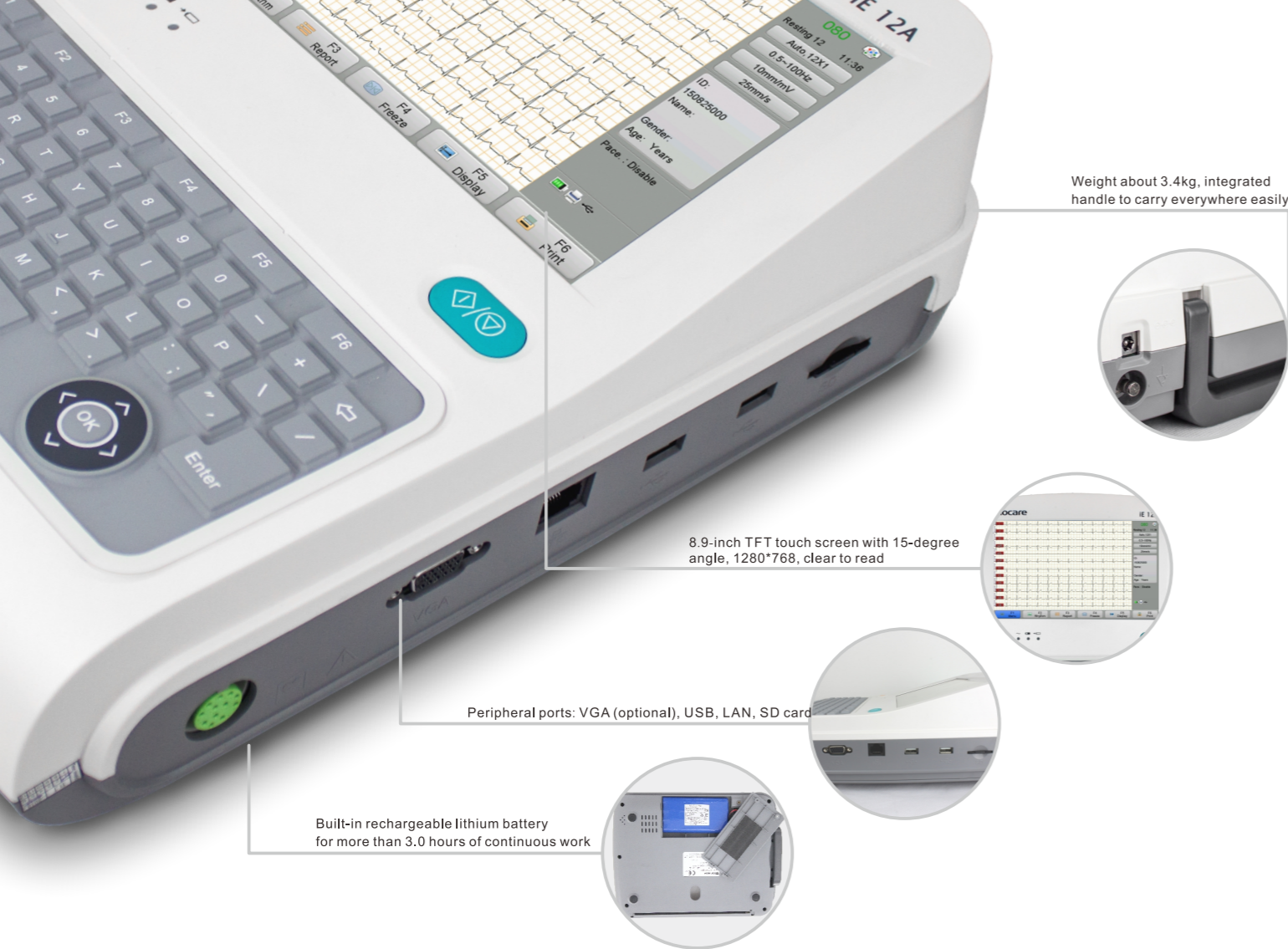
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iE 12A

12-channel digital electrocardiograph

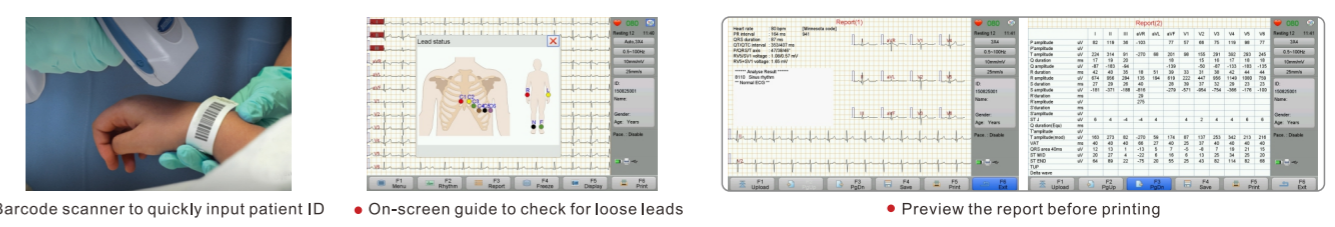
Data management solution

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



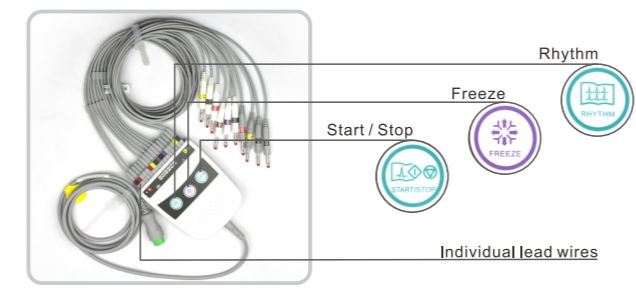
Streamlined workflow from start to finish

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



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

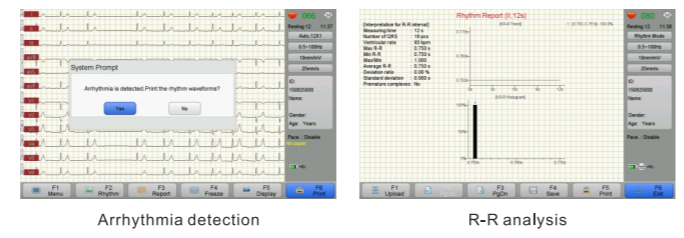
- 0.01 Hz for high-pass filter, more sensitive in weaker ECG signal detection, contributes to undistorted ST segment measurement and analysis
- Exclusive analysis module for pediatrics with 250Hz low-pass filter, meets the latest standard of AHA/ACC/HRS 2007

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



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

