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EKG-II

Digital
Electrocardiograph

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EKG-II

12-channel digital electrocardiograph

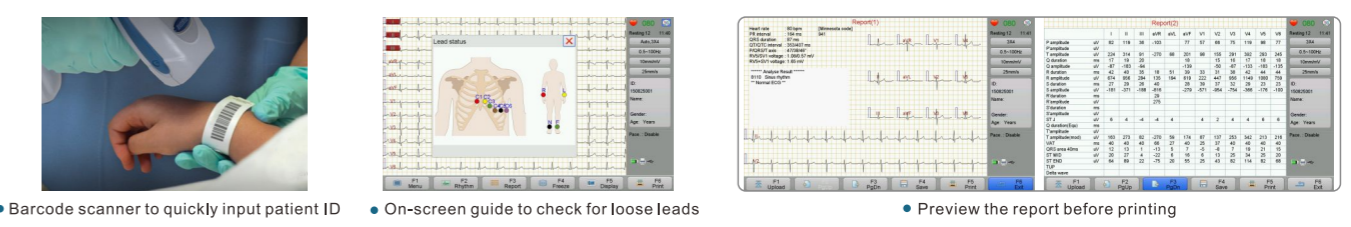
Data management solution

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



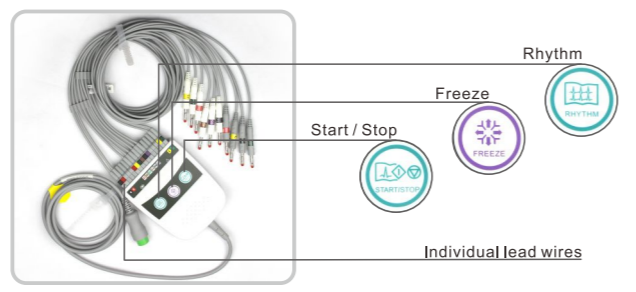
Streamlined workflow from start to finish

- 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

IG Medical 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

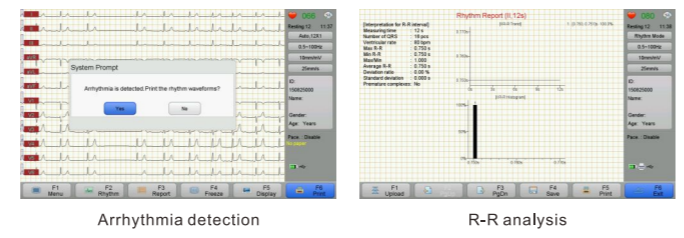
- 0.05 Hz for high-pass filter, more sensitive in weaker ECG signal detection, contributes to undistorted ST segment measurement and analysis
- Exclusive analysis module for pediatrics with 250Hz low-pass filter, meets the latest standard of AHA/ACC/HRS 2007

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

