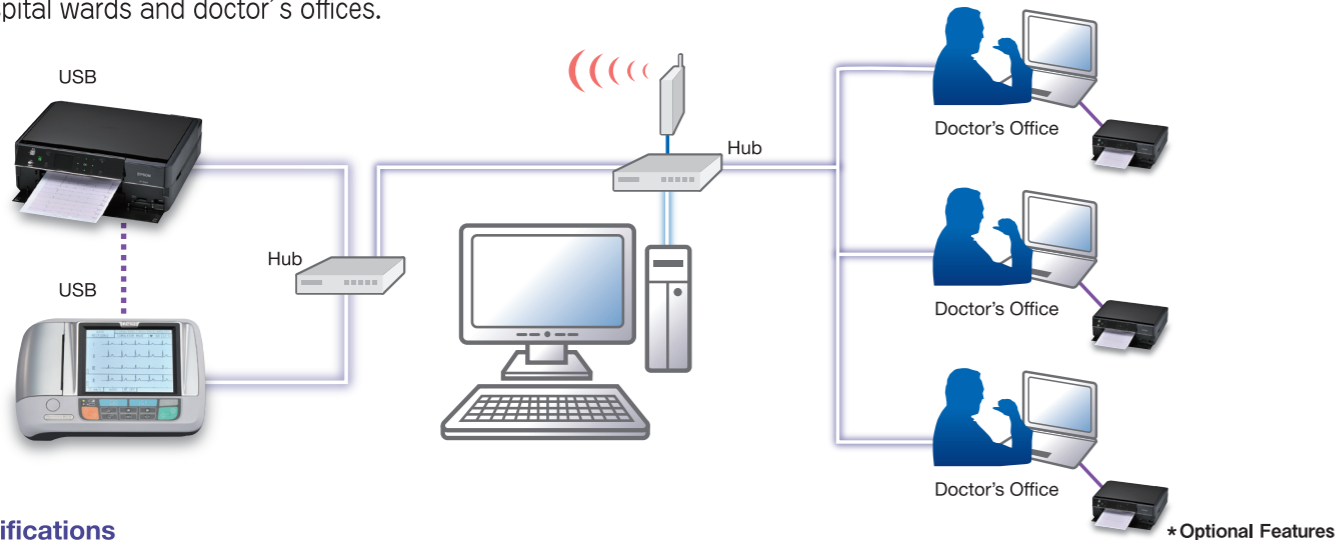


ECG Data Management System

KENZ ECG DATA VIEWER CVS* enables to build ECG network and database system among ECG exam room, hospital wards and doctor's offices.



Specifications

| | | |
|--|---|--|
| Input Input Impedance 10MΩ or more Leads Standard 12 leads and Cabrera lead Patient Input One patient Common Mode Rejection 100dB or more Polarization Voltage ±500mV or more Frequency Response 0.05 - 150Hz (Within -3dB ~ +0.5dB) Time Constant 3.2 seconds or more Patient Leakage Current 10μA or less Digital Filter AC : -30dB or less, 60, 50Hz Drift : -3dB, 0.5Hz Muscle : -3dB, 35Hz, 25Hz A/D Conversion 12bit Sampling Rate 10000 Sampling/sec Defibrillator Protection To 5000V, 400J | Built-in thermal printer Recording Type Thermal Array(8 dot/mm) Recording Sensitivity 2.5 · 5 · 10 · 20 mm/mV, Auto selection Recording Speed 5 · 10 · 12.5 · 25 · 50 mm/sec. Recording paper Roll paper(80mm in width) Safety Safety Class I, Type CF Water Proof Protection Non water proof device (IPX0) Flammable anaesthetic Not applicable Mode of Operation Continuous operation Power Source Rated Power Supply 100 to 240 VAC, 50 to 60Hz, 90VA Rechargeable Battery Nickel-Metal Hydride battery DC 12 V 1500 mAh FDK model: 10HR-AAU Recharge time : 8 hours Continuous operation : 2 hour | Transportation and Storage Environment Temperature -10 - 60°C Humidity 25 - 95% RH without dew condensation Pressure 700 - 1060 hPa Communication Port LAN port IEEE 802.3u 100BASE-TX×1 USB port 1 Memory Internal Memory : 200 Resting ECG · External USB : 5000/2GB Resting ECG (option) Keyboard Alphanumeric Touch Key in LCD Function Keys (Membrane Switch) External PC Keyboard* Operation mode Auto, Freeze, Pre-check, Post Stress, Manual, Lead - off Alarm Arrhythmia monitoring mode : 30 sec, 1 - 15 min, VPC/SVPC summary, Autonomic Nervous System Test Interpretation Number of Statement 147 cases Neonate : 0 - 11 Years Old Child : 12 - 18 Years Old Adult : Over 19 Years Old |
| Display Display System : 5.7-inch STN liquid crystal monochrome display with backlight, 320×240 dots ECG Display : 4/12-Lead Language English, Russian, Chinese | Size Dimensions 266mm(W)×173mm(D)×75mm(H) Weight Approx. 1.5 kg (including the rechargeable battery) Operating Environment Temperature 10 - 40°C Humidity 25 - 95% RH (Without dew condensation) Pressure 700 - 1060 hPa | *The specifications are subject to change for improvement of quality without any prior notice. |

Standard Accessories

| | | |
|---------------------|---|---|
| Power cable | KP300 KS16A for 100V or VM0307B-VM0303B 2.1M NON PB for 200V | 1 |
| AC adaptor | MW128 KA1800 F08 | 1 |
| Limb electrode* | CR-3000 or CR-2020 (containing 4 pieces / box) | 1 |
| Chest electrode* | CE-10 or CE-06 blue (containing 6 pieces / box) | 1 |
| Patient cable | PC-201 or PC-109 | 1 |
| ECG electrode cream | 70 g | 1 |
| Operation manual | | 1 |
| CD-R | Operation manual in multiple languages and Physician's criteria guide | 1 |
| ECG recording paper | R80×30R-C (Roll) | 1 |
| Paper spool | | 1 |

Limb and Chest electrodes are excluded in case of a model for using disposable electrodes.

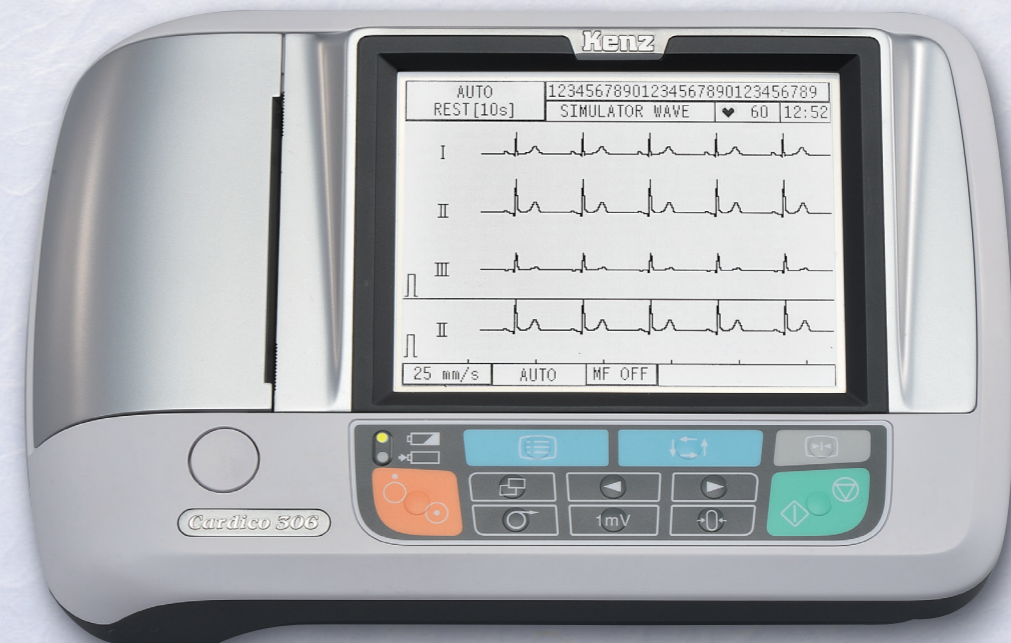
Options

Optional items are not standard accessories that come with Cardico 306. Please purchase the items separately.

| | |
|--|--|
| USB Hub | |
| LAN Cable | |
| USB Memory Medium | |
| Carrying Case | |
| Mobile Cart | |
| Patient Cable Hanger | |
| Epson Inkjet Printer (ESC/P-R driver compatible) | |

Kenz®

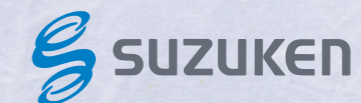
Diagnostic Resting ECG *Cardico 306* 3 Channel Digital Electrocardiograph With Analysis

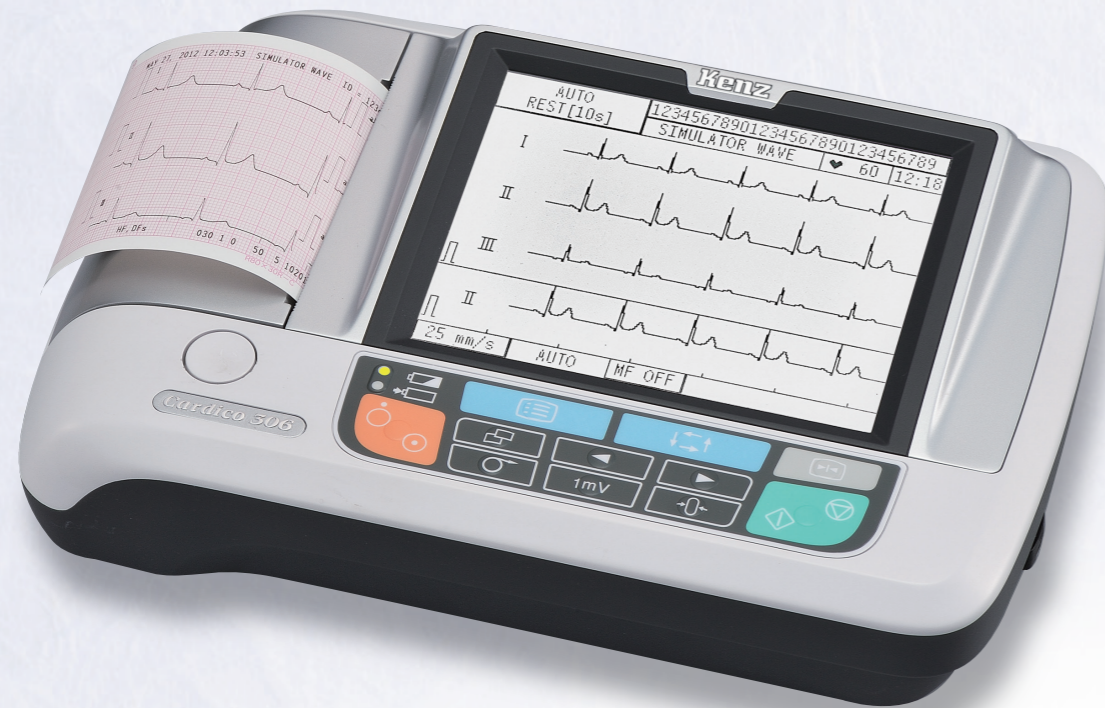


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[CAT.No.12014] AK.AV.NV3(NS.VT).L





New Cardico 306

Features

- 1 5.7 inch touch screen for patient data entry and preview of 12 lead ECG and analysis results
- 2 Huge data storage capability:
Internal memory for maximum 200 resting ECG and removable USB memory for 5,000 ECG/2GB
- 3 Data transmission with LAN port
XML data format output is possible
- 4 Direct connection with Epson Inkjet printer
- 5 USB port for connecting with external keyboard



Recording Modes

Auto Mode

Simple one touch operation of fully automatic ECG recording and analysis.

And you can freeze ECG on the display if any ECG abnormality is found, then you can start automatic recording and analysis of the captured ECG on the display.

Pre-Check Mode

Monitoring occurrence of arrhythmia. If arrhythmia is detected, ECG recording and analysis will be started automatically.

Manual Mode

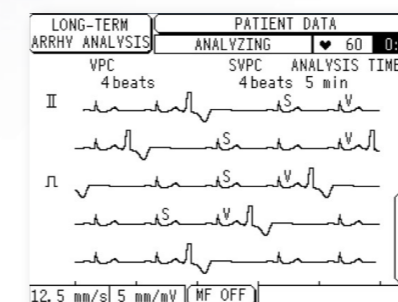
Conventional manual ECG recording without analysis.

Leads, speed, sensitivity and filter can be selected manually.

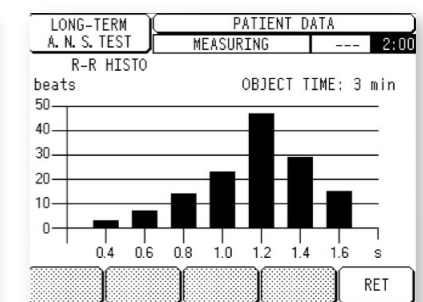
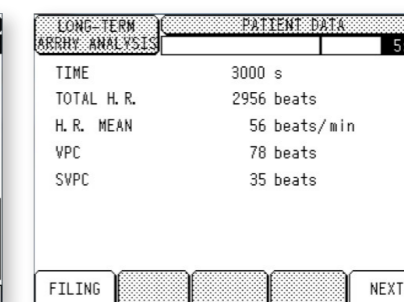
Long Term Mode

Arrhythmia Analysis: Analyze ventricular premature contraction, supraventricular premature contraction and atrial fibrillation by recording selected single lead for a long term.

Autonomic Nervous System Test (ANST) can be performed.



Arrhythmia Analysis



ANST

Print Formats

