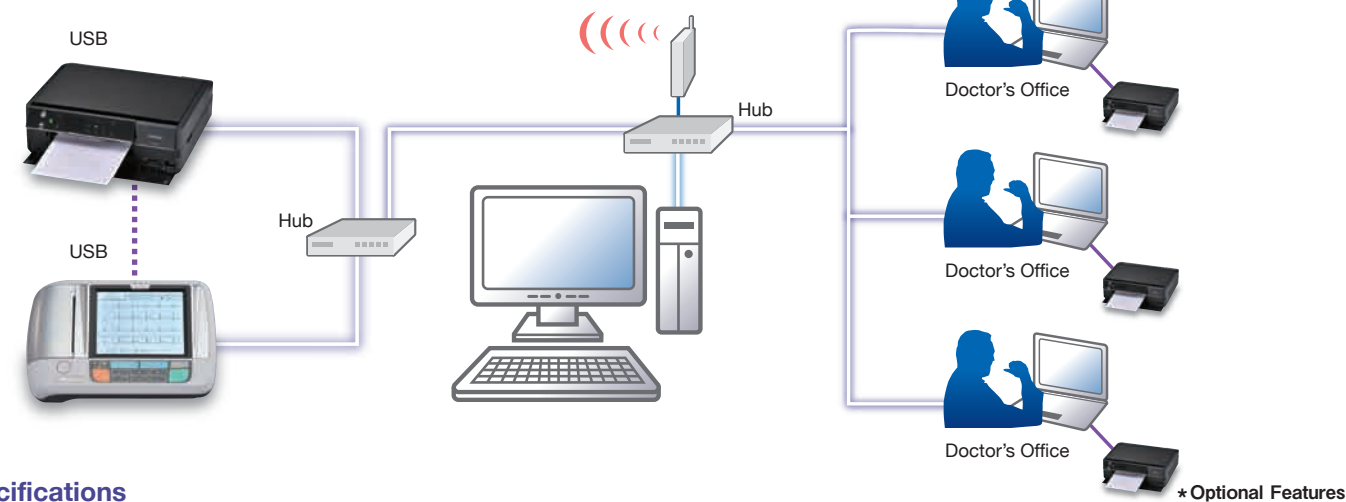


## ECG Data Management System

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



### Specifications

<b>Input</b>		
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	
<b>Display</b>		
Display System	5.7-inch STN liquid crystal monochrome display with backlight, 320×240 dots	
ECG Display	4/12-Lead	
<b>Language</b>		English, Russian, Chinese
<b>Built-in thermal printer</b>		
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)	
<b>Safety</b>		
Safety	Class I, Type CF	
Water Proof Protection	Non water proof device (IPX0)	
Flammable anaesthetic	Not applicable	
Mode of Operation	Continuous operation	
<b>Power Source</b>		
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	
<b>Size</b>		
Dimensions	266mm(W)×173mm(D)×75mm(H)	
Weight	Approx. 1.5 kg (including the rechargeable battery)	
<b>Operating Environment</b>		
Temperature	10 ~ 40°C	
Humidity	25 ~ 95% RH (Without dew condensation)	
Pressure	700 ~ 1060 hPa	
<b>Transportation and Storage Environment</b>		
Temperature	-10 ~ 60°C	
Humidity	25 ~ 95% RH without dew condensation	
Pressure	700 ~ 1060 hPa	
<b>Communication Port</b>		
LAN port	IEEE 802.3u 100BASE-TX×1	
USB port	1	
<b>Memory</b>		
Internal Memory	200 Resting ECG ·	
External USB	5000/2GB Resting ECG (option)	
<b>Keyboard</b>		
Alphanumeric Touch Key in LCD		
Function Keys (Membrane Switch)		
External PC Keyboard*		
<b>Operation mode</b>		
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		
<b>Interpretation</b>		
Number of Statement	147 cases	
Neonate : 0 ~ 11 Years Old		
Child : 12 ~ 18 Years Old		
Adult : Over 19 Years Old		

\*Optional Features

### 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.

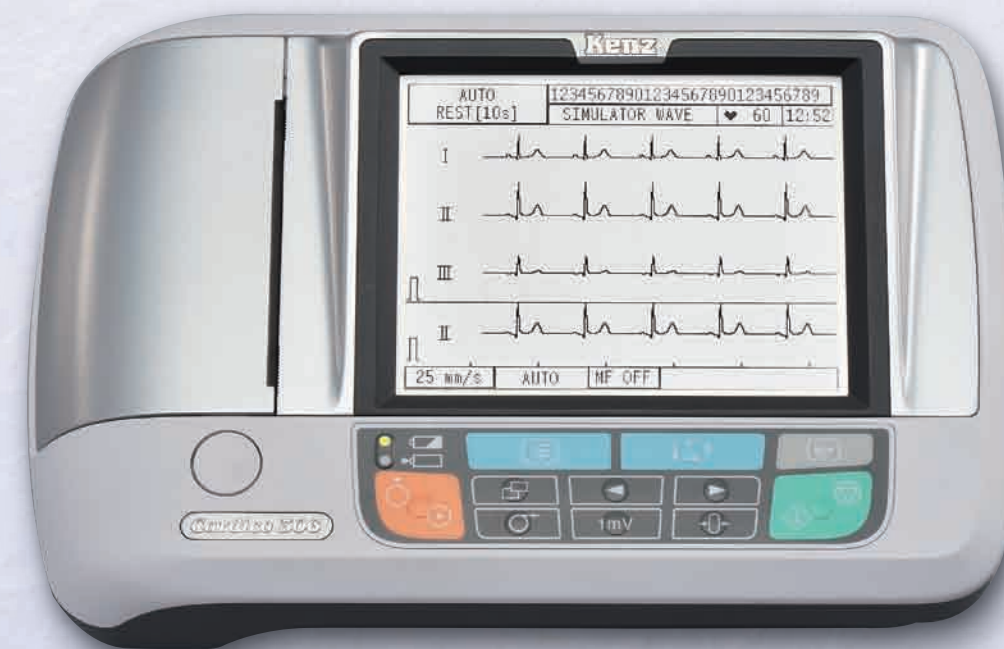
USB Hub	
LAN Cable	
USB Memory Medium	
Carrying Case	
Mobile Cart	
Patient Cable Hanger	
Epson Inkjet Printer (ESC/P-R driver compatible)	



# Kenz®

## Diagnostic Resting ECG Cardico 306

3 Channel Digital Electrocardiograph With Analysis



**SUZUKEN**



## SUZUKEN COMPANY LIMITED

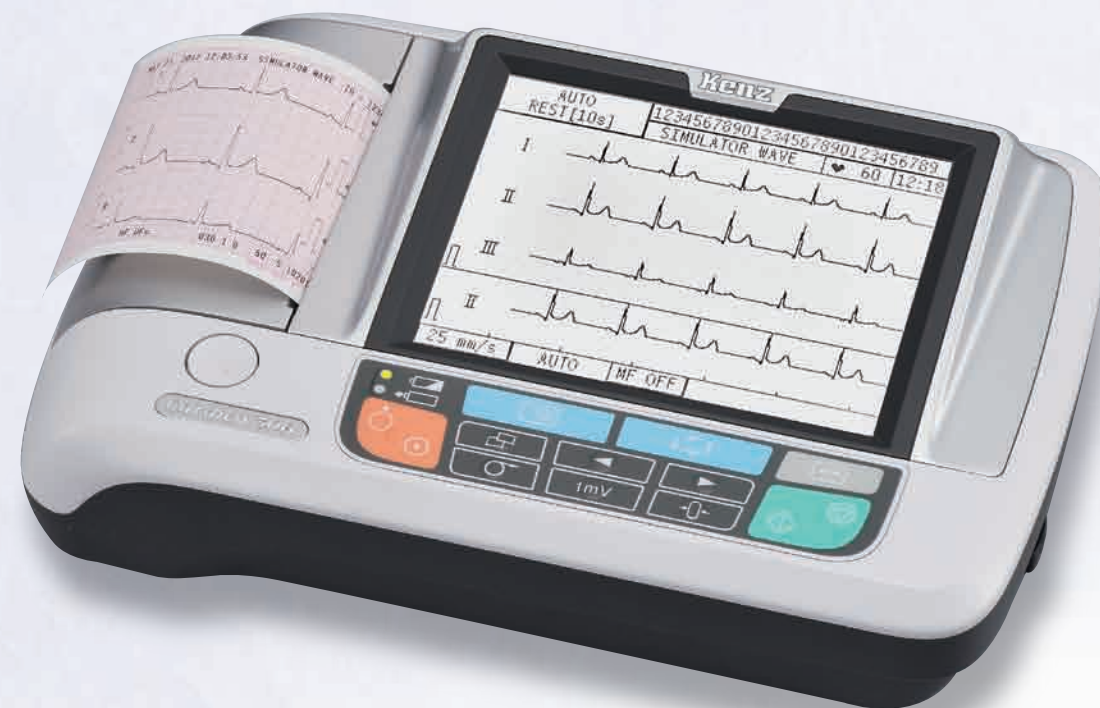
8 Higashikataha-machi  
Higashi-ku, Nagoya  
Aichi 461-0015 JAPAN  
TEL: +81-52-950-6327 FAX: +81-52-962-7440  
http: //www.suzuken-kenz.com



# 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

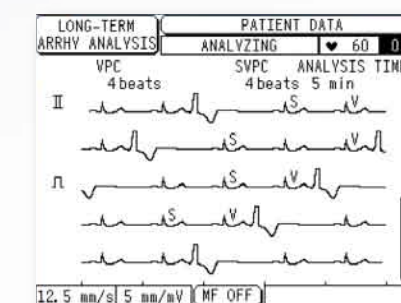
Conventional manual ECG recording without analysis.

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

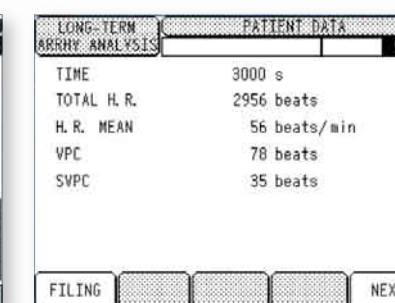
### Long Term Mode

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

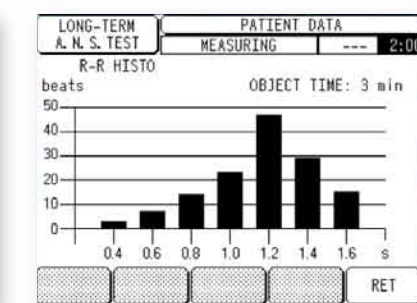
Autonomic Nervous System Test (ANST) can be performed.



Arrhythmia Analysis



Arrhythmia Analysis



ANST

## Print Formats

