

## Kenz Cardico 1215 features



8.5 inch color WVGA touch screen for clear view of ECG and intuitive operation

SLIM

Slim and lightweight design for easy mobility

AUTO  
MANUAL

Auto, Manual and Long-term recording modes



3, 4, 6 or 12 channel ECG recording with analysis

A4

Z-fold or Roll paper in A4 and US letter sizes



Membrane alphanumeric keyboard for easy cleaning and maintenance

MEMORY

Internal memory for 1,000 ECG data and optional removable USB media



Data transmission via LAN to Kenz ECG Data Viewer CVS-03



Barcode and magnetic card scanning options

A.N.S.T

Autonomic nervous system test in Long-term recording mode

### New Function

NEW  
IDEA

ID:

\*\*\*\*\* ABNORMAL ECG \*\*\*\*\*

Acute anteroseptal infarction ?

Inferior infarction ?

Beep  
Beep



### Emergency cases alert

Automatic notification with display messages and audible alert in case of abnormal ECG analysis results such as acute MI and third degree AV block that need to pay an immediate attention.

Cardico 1215

### Specifications

<b>Input</b>	
Input Impedance	10 MΩ or more
Leads	Standard 12 leads and Cabrera leads
Patient Input	1 patient
Common Mode Rejection	100 dB or more
Polarization Voltage	±500 mV or more
Frequency Response	0.05 to 150 Hz, within -3 dB to +0.5 dB
Time Constant	3.2 seconds or more
Filter	Digital filter, Hum noise - Drift (weak/normal), Muscle (35/25 Hz)
A/D Conversion	13 bit (2.44 μV/digit)
Sampling Rate	1,000 sampling/sec. Pacemaker detection auxiliary function 10,000 samples/sec.
<b>Display</b>	
Display System	8.5-inch color LCD touch panel with backlight 800x480 dots
ECG Display	4/6/12-Lead
<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
ECG Paper	Z-Fold paper / Roll paper (210mm width)
<b>Safety</b>	
Safety	Class I, Type CF
Water Proof Protection	Non water proof device (IPX0)
Mode of Operation	Continuous operation
<b>Power Source</b>	
Rated Power Supply	110 to 240 VAC, 50/60 Hz
Rechargeable Battery	12 VDC, Nickel-Metal Hydride battery FDK model: HHR-38AF25GI Recharge time: 8 hours Continuous operation: 2.5 hours *Recording ECG for 10 seconds in Auto mode with analysis

<b>Size</b>	
Dimensions	350mm (W) x 305mm (D) x 89mm (H)
Weight	Approx. 4.0kg (including the rechargeable battery)
<b>Operating Environment</b>	
Temperature	10 to 40°C
Humidity	25 to 95% RH (Without dew condensation)
Pressure	700 to 1060 hPa
<b>Transportation and Storage Environment</b>	
Temperature	-20 to 60°C
Humidity	20 to 90% RH (Without dew condensation)
Pressure	700 to 1060 hPa
<b>Communication Port</b>	
LAN port	IEEE 802.3u 100BASE-TX x 1
USB port	3 ports (USB 2.0 compliant)
<b>Memory</b>	
Internal Memory	1,000 Resting ECG
External USB	7,200/8GB Resting ECG (option)
<b>Keyboard</b>	
Alphanumeric and function keys (Membrane Switch)	
<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

\*The specifications are subject to change for improvement of quality without any prior notice.

### Standard Accessories

Limb electrode	CR-3000 or CR-2020 (containing 4 pieces)	1
Chest electrode	CE-10 or CE-06 (containing 6 pieces)	1
Patient cable	PC-201 or PC-109	1
ECG cream 70g		1
AC adapter	PMP105-13-1-HS	1
AC cable	VM1182-128	1
CD-R (Operation manual and physician's criteria guide)		1
ECG recording paper (Z-fold)	P210x20Z	1
Paper spool		1

### Options

ECG Data Viewer software CVS-03
Grounding cable
ECG Recording paper (Roll) R210x20R
ECG Recording paper (External Z-fold) P210x60Z-DM3

### Related Products



Cardico 306 3 Channel Digital Electrocardiograph with Analysis  
Cardico 601 6 Channel Digital Electrocardiograph with Analysis  
Cardico 1210 12 Channel Digital Electrocardiograph with Analysis  
Cardico 1211 12 Channel Digital Electrocardiograph with Analysis  
Cardico PC 1201 PC-Based Electrocardiograph



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Kenz®

## Cardico 1215

12 Channel Digital Electrocardiograph with Analysis



SUZUKEN

# Cardico 1215

The Kenz Cardico 1215 is an advanced 12 channel digital interpretive electrocardiograph with the versatile functions to fulfill the requirements for healthcare professionals and enhance productivity in hospitals and clinics.



## Simple operation and expand your capabilities

### Display

8.5 inch color WVGA display for superior visibility of ECG waveforms

Precision display of ECG waveforms on the grid makes it easy to review P-wave and ST segment on the screen. Graphical onscreen lead-off information to eliminate poor ECG recording quality.



Lead-off display

### Arrhythmia



Record

#### Long-term mode for screening arrhythmia

Recording lead II and V1 for an extended time to detect SVPC and VPC.

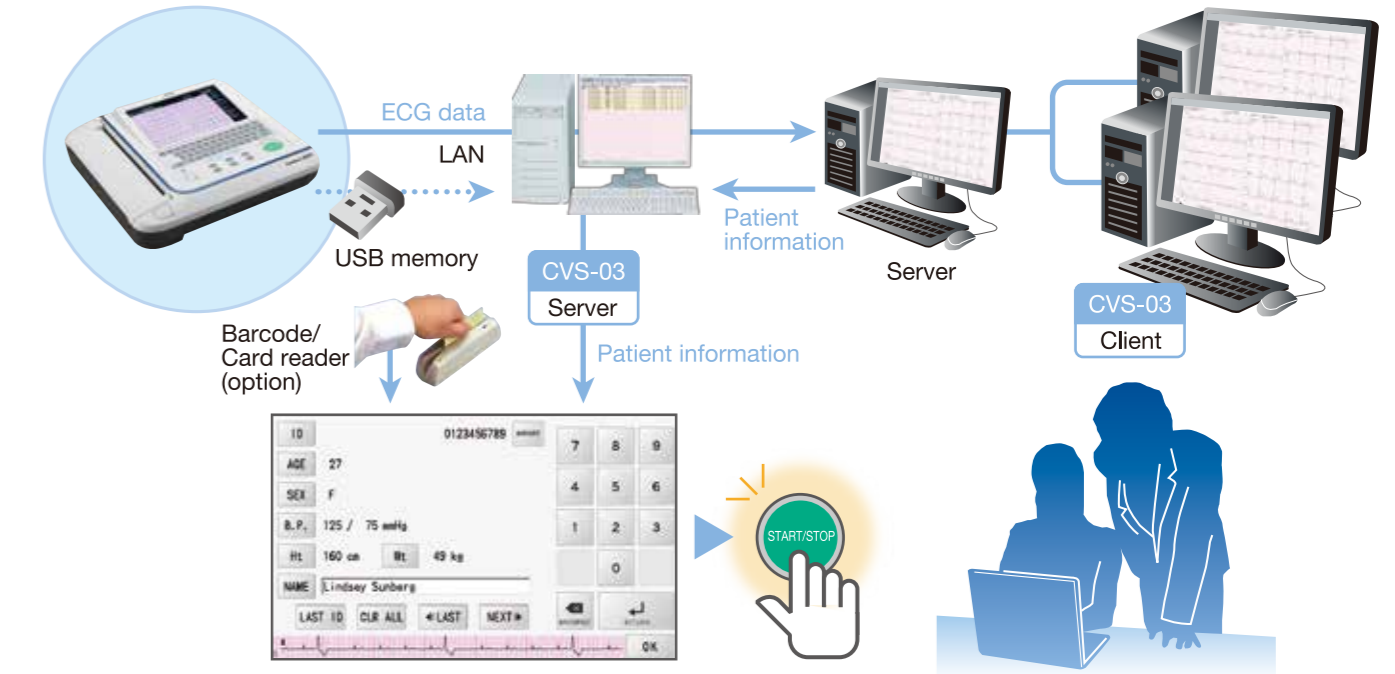


Arrhythmia analysis display

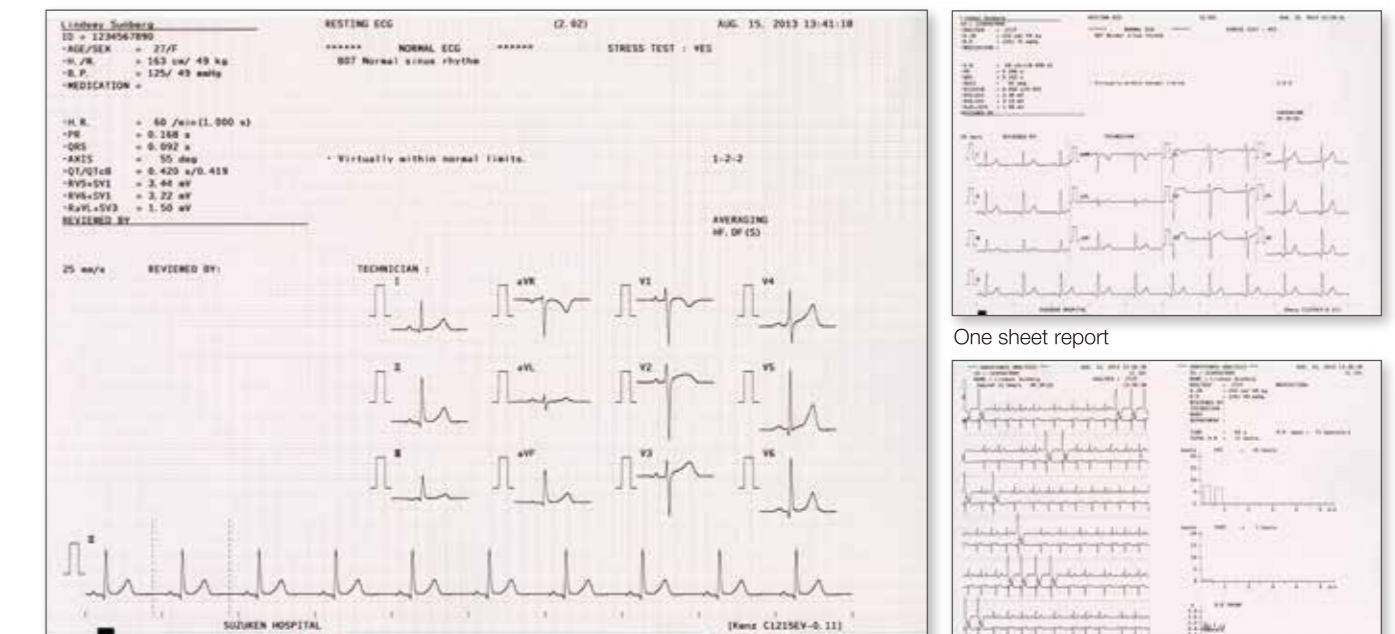
#### Capturing arrhythmia displayed on the screen

Just pressing the Freeze key to capture the arrhythmia displayed on the screen and start to record a simultaneous 12 lead ECG, inclusive of the captured arrhythmia.

## Seamless connectivity with ECG data management system



### Printed reports



Analysis report

One sheet report

Arrhythmia analysis report



3ch+rhythm lead ECG

6ch ECG

12ch ECG