

Kenz

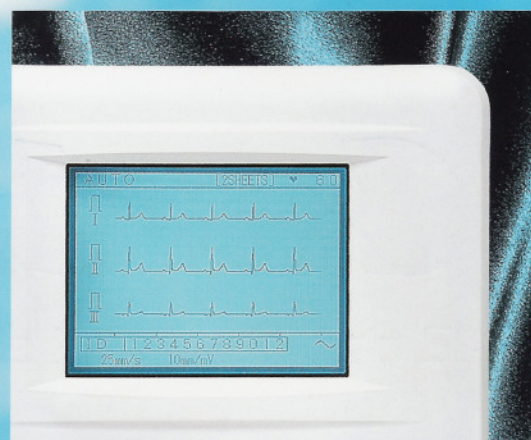
Cardico 1210

12 channel digital electrocardiograph with analysis



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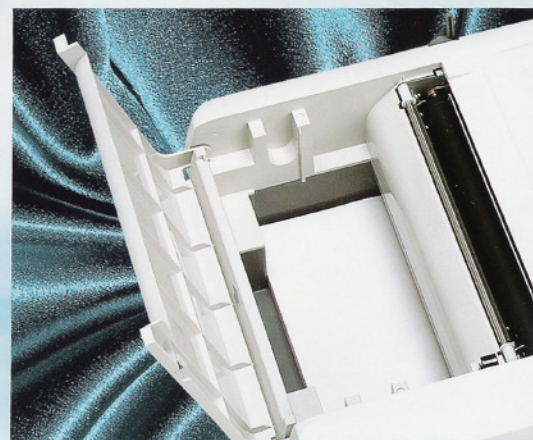
Cardico 1210



5.7 inch LCD
for 3-ch ECG
preview display



Soft keypad



A4 size
ECG paper
compartment



12 channel precision digital electrocardiograph with analysis & various features to meet your requirements

Kenz Cardico 1210, a precision digital electrocardiograph that is superior in arrhythmia analysis, comes with more than 130 diagnostic statements to meet doctor's requirements in ECG recording. The built-in high resolution printer enables excellent quality ECG tracing in various formats. You can also print out the ECG on a plain A4 size paper by using an external printer connecting to a PC with the optional software (ECG Data Viewer CVS-01). To print the ECG on the ECG paper, plain A4 paper, or save the ECG data without printing, the choice is yours. The internal memory enables 100 ECG data to be stored and retrieved for review.

Advanced Digital filters



Sophisticated digital filters eliminate AC noise, baseline drift and EMG caused by muscle tremor.



Various ECG display on the back-lit LCD

3-ch ECG display, 12 leads scanning display, Patient data, etc. can be viewed on the 5.7 inch back-lit LCD.



Adult and pediatric analysis programs

Two different analysis programs to increase the accuracy of ECG analysis.



Built-in rechargeable battery for emergency use

The built-in battery can be used for one hour operation during emergency if it is fully charged for 2.5 hours.

Other functions including



Data management program

Management of the data stored in the internal memory by ID number or date of recording.

Data transmission to external PC

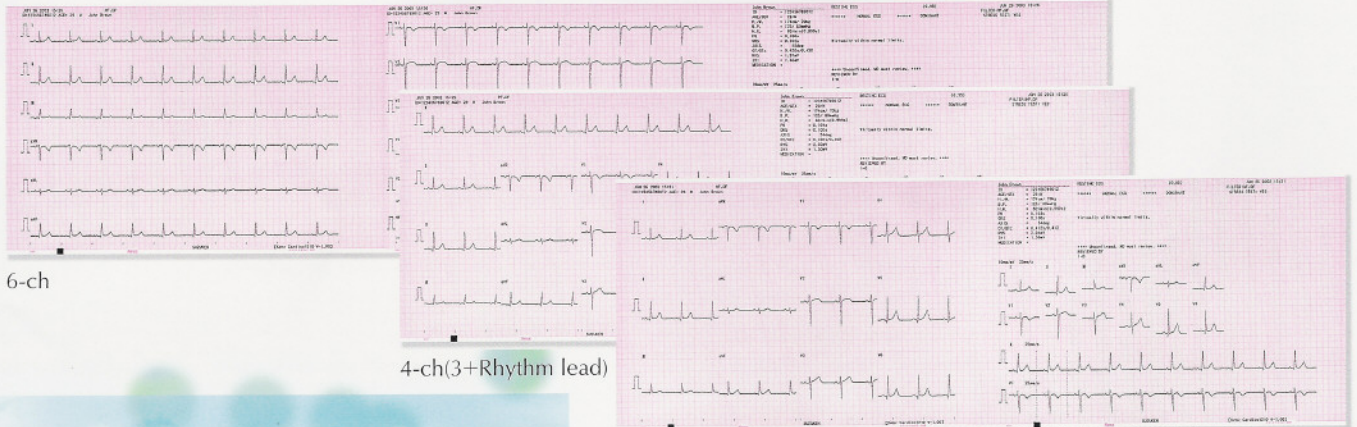


The ECG recorded can be transmitted to an external PC by using the optional software (ECG Data Viewer CVS-01).

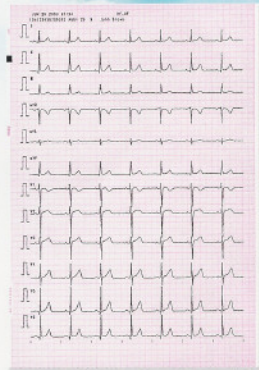
Various ECG recording formats to suit your needs



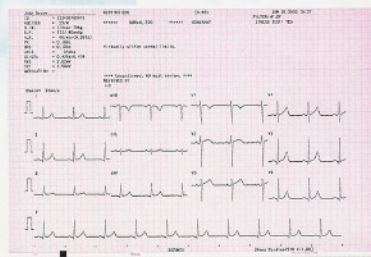
Auto Mode Recording



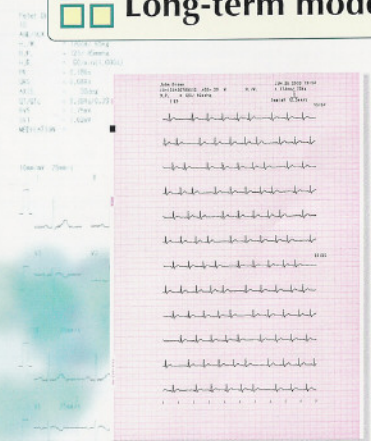
Long-term mode



12-ch ECG

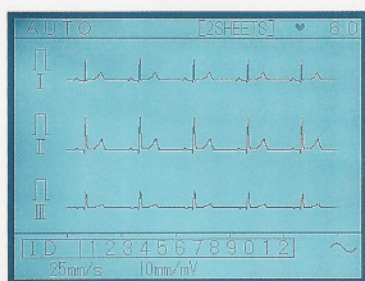


One sheet

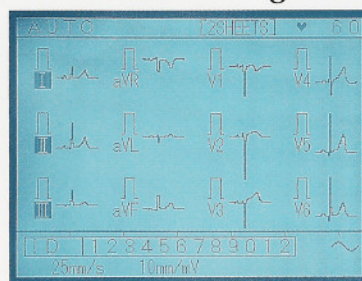


Various display formats on the LCD

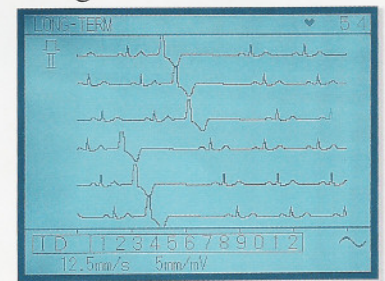
3-ch ECG



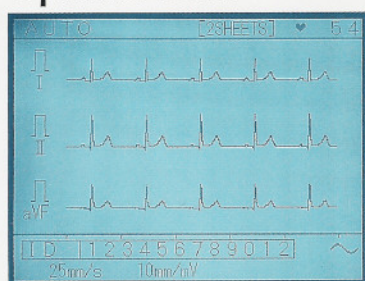
12 leads scanning



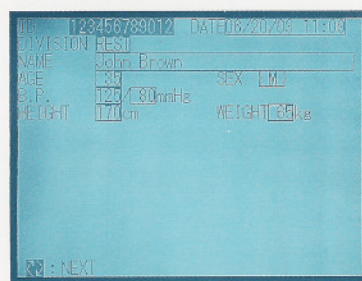
Long-term ECG



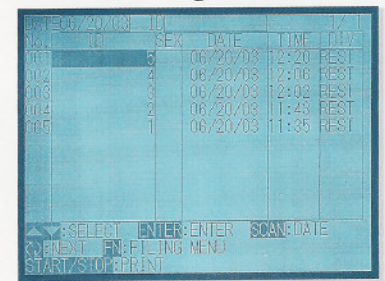
Optional leads



Patient Information



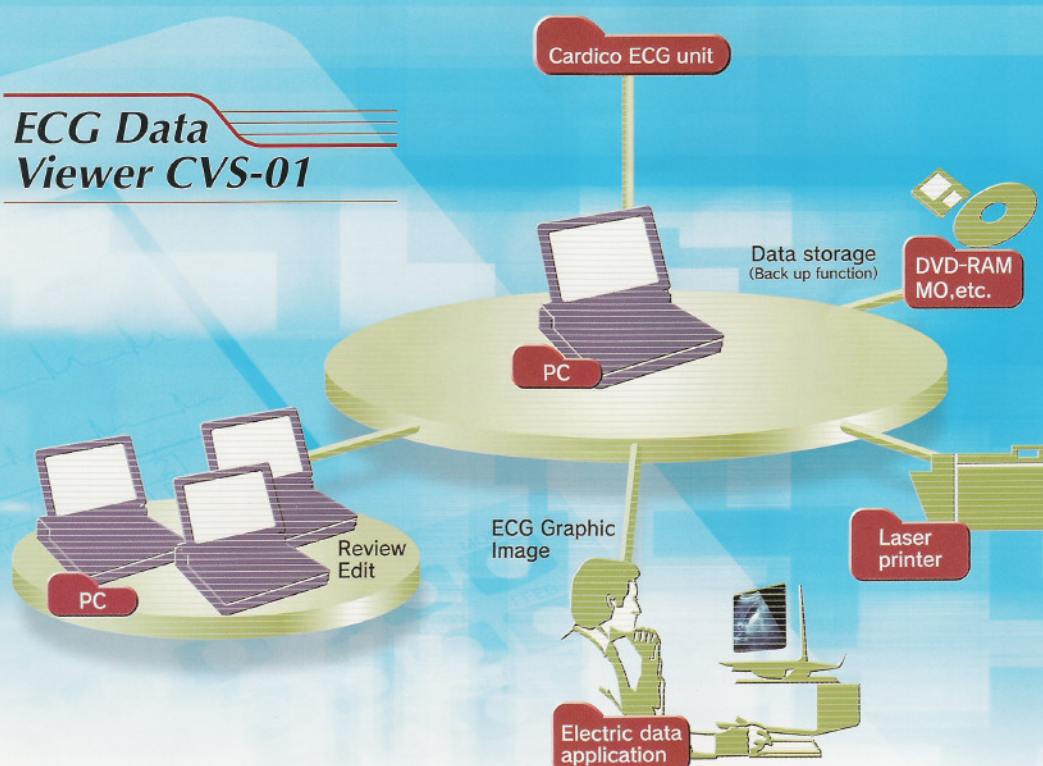
Data Management



Kenz Cardico 1210 Features

- 1** 3, 4, 6 or 12-ch ECG recording with analysis
- 2** Auto, Manual and Long-term recording
- 3** 1 sheet, 2 sheets or 3 sheets printout
- 4** Compartment for A4 size Z-fold paper
- 5** 5.7 inch LCD display
- 6** Soft keypad (option:external keyboard)
- 7** Built-in memory for 100 ECG data
- 8** Power by AC or DC
- 9** Excellent recording quality
- 10** Data transmission to KENZ ECG data viewer CVS-01

ECG Data Viewer CVS-01

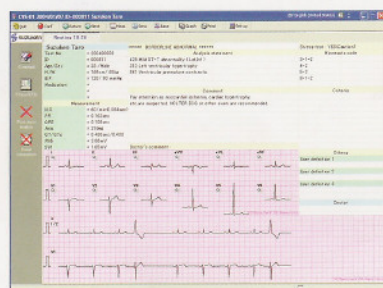


Specifications

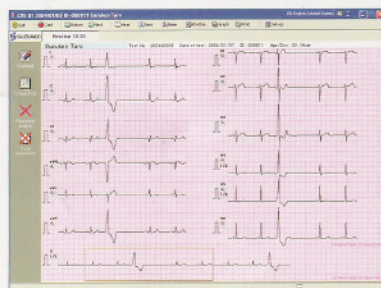
Input impedance	Over 50M ohm	Internal memory	100 ECG data storage
Leads	Standard 12 leads and Cabrera leads	CPU	32 bit
Common mode rejection	Over 100dB	A/D conversion	12 bit
Frequency response	0.05-150Hz within (-3dB to +0.5dB)	Sampling rate	1 ms 250 micro second for pacemaker detection
Time constant	Over 3.2 seconds	Power source	AC 110-120V, 220-240V DC rechargeable battery 12V Nickel hydrogen type rechargeable battery
Patient leakage current	Less than 10 micro A	Defibrillation protection	To 5,000V, 400J
Classification(IEC)	Class I type CF	Environmental conditions	Operating temperature 10 to 40°C (50 to 105°F) Relative humidity 25 to 95%RH (No condensation allowed) Storage temperature -20 to 60°C (4 to 140°F) Relative humidity 10 to 95%RH (No condensation allowed)
Sensitivity	AUTO : 2.5, 5 or 10mm/mV $\pm 5\%$ MANUAL : 2.5, 5, 10 or 20mm/mV $\pm 5\%$ LONG-TERM : 5mm/mV $\pm 5\%$	Dimensions	430 (W) $\times$ 330 (D) $\times$ 125 (H) mm
Filters	Digital filters AC noise : Over -30dB, 60Hz or 50Hz Drift : -3dB, 0.5Hz Muscle 1 : -3dB, 35Hz Muscle 2 : -3dB, 25Hz	Weight	Approximately 6.5Kgs
Recording system	Thermal array (8 dots/mm)		
Chart speeds	AUTO : 25, 50mm/s $\pm 5\%$ MANUAL : 10, 25, 50mm/s $\pm 5\%$ LONG-TERM : 12.5mm/s $\pm 5\%$		
Recording paper	Thermal array (8 dots/mm) Roll type : P210 $\times$ 25R Z-fold type : P210 $\times$ 48Z and P210 $\times$ 60Z-DM		

ECG Data Viewer CVS-01

Analysis Report



ECG Waveform



Serial data comparison



Scale and Caliper function



Standard Accessories

- Patient cable PC-109 ————— 1 pc
- ECG clip-on electrode CR-2020 ——— 4 pcs
- Chest electrode CE-06 ————— 6 pcs
- ECG cream (70g) ————— 1 pc
- AC Power cable ————— 1 pc
- Paper spool ————— 1 pc
- Recording paper
(Z-fold type P210 $\times$ 48Z) ————— 1 pc
- Operation manual ————— 1 pc
- Physician's criteria guide ————— 1 pc

Caution : Use only the specified standard accessories.

Use of any other accessories may cause problems.

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