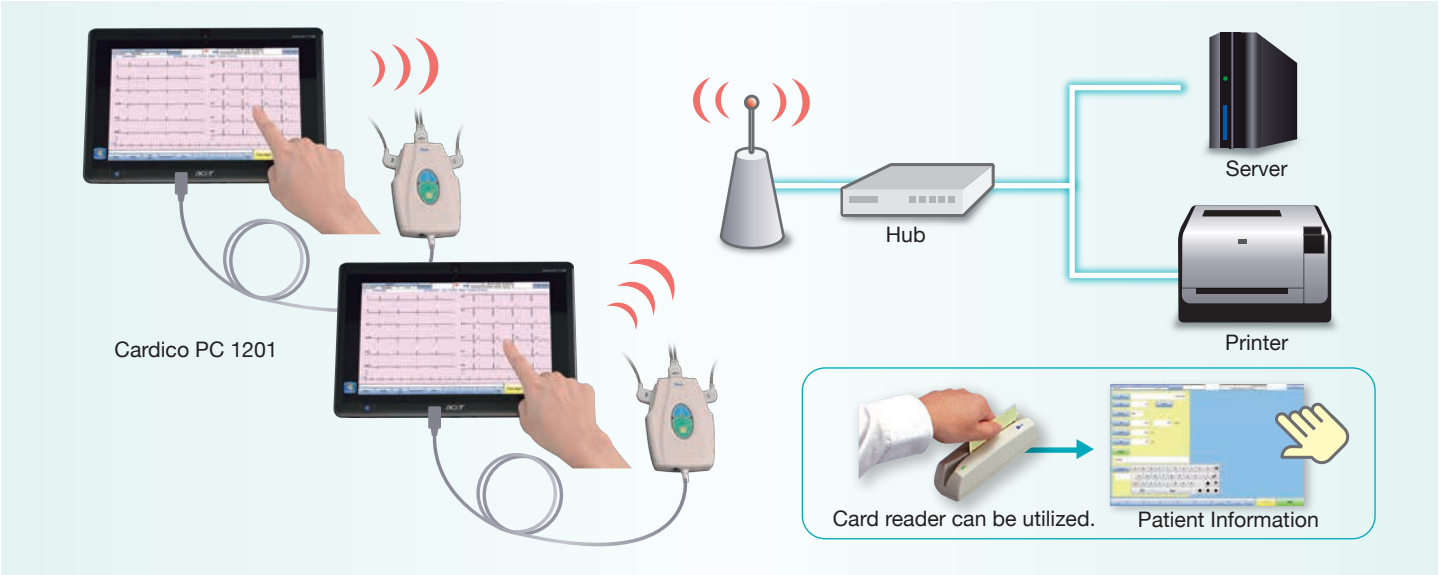


ECG Data Management System



Specifications

Input	
Input Impedance	Over 10MΩ
Leads	Standard 12 leads and Cabrera leads simultaneous acquisition
Patient Input	One patient
Common Mode Rejection	Over 100dB
Polarization Voltage	Over ±500 mV
Frequency Response	0.5 to 100Hz 90 to 110% · 101 to 150Hz 70 to 110%
Time Constant	Over 3.2 s
Filter	Digital filter AC · Drift · Muscle(35-25Hz)
A/D Conversion	13 bit
Sampling rate	1 ms (1000 samples per second)
Defibrillator protection	To 5,000V, 400J
System requirements	
Computer	PC/AT compatible with USB port
OS	Windows 7(32, 64 bit)
CPU	Intel Atom or greater
Main memory	1GB or greater
Hard disk	32GB or greater
Display	1024×600 dots or greater
Interface	USB 2.0 or greater
LAN	LAN or wireless LAN
PC must be with CE marking.	
Languages	
English, Chinese and Russian	

Standard Accessories

ECG Acquisition Module	1	Chest electrode CE-10 or CE-06 blue (6 pieces/box)	1
Software Installation CD-ROM	1	ECG electrode cream 70g	1
Limb electrode CR-3000 or CR-2020 (4 pieces/box)	1	Operation manual and Physician's criteria guide CD-R	1

Peripherals	
Magnetic card reader and barcode reader can be connected for entering patient demographic data.	
Safety	
Safety	Class I
Water Proof Protection	Non water proof device (IPX0)
Flammable anaesthetic	
Gas Protection	Not applicable
Mode of operation	Continuous operation
ECG Acquisition Module	
Power Source	DC5V 1.5W
Size	Dimensions 90mm(W)x130mm(D)x26mm(H)
Weight	Approximately 0.8kg
Operating Environment	
Temperature	10 - 40℃
Humidity	25 - 95% RH (Without dew condensation)
Pressure	700 - 1060hPa
Transportation and Storage Environment	
Temperature	-10 - 60℃
Humidity	25 - 95% RH (Without dew condensation)
Pressure	700 - 1060hPa
The specifications are subject to change without any prior notice.	

Kenz®

PC-Based Electrocardiograph
Cardico PC 1201
Diagnostic Resting ECG



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http: //www.suzuken-kenz.com

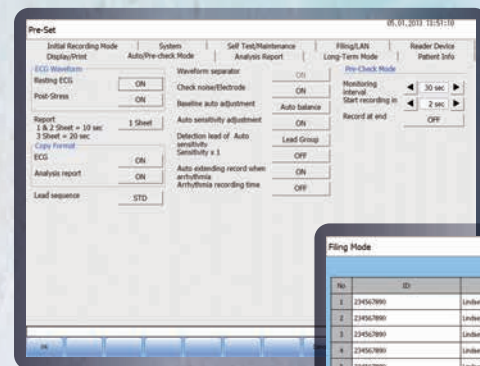
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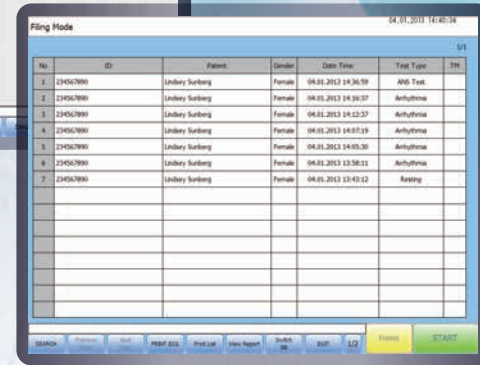
New Cardico PC 1201



Patient Information Entry



Set Up Menu in AUTO



Patient List

Features

Easy operation

- Color touch screen for easy operation
- ECG recording can be started or stopped by pressing the Start/Stop button of the ECG acquisition module.
- Patient hookup condition can be confirmed by the LED indicator of the ECG acquisition module (Green: ready for recording, Orange: lead off)



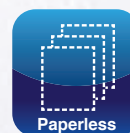
Performance

- Microsoft Windows based PC can be utilized as a high performance ECG.
- ECG data can be transmitted via LAN or wireless LAN.
- Large internal and external memory based on PC specifications e.g. 1,000 ECG/GB
- Storing image data in PDF, JPEG and PNG that can be sent out by email.
- PC based ECG device facilitates connection with hospital information system.
- User selectable display size: ECG waveform display can be enlarged by choosing a PC with a larger display.



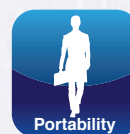
Economy

- Paperless management: ECG data along with patient information can be viewed and stored in the PC without printing. If necessary, the ECG recording data can be retrieved for printing via a remote printer connected with the PC wired or wirelessly.
- Easy maintenance and long term use by just replacing with a new PC to reinstall the Cardico PC1201 software.
- No need another PC to connect with hospital information system



Portability

- Compact and lightweight tablet PC with Microsoft Windows 7 or higher OS can be used to install the Cardico PC 1201 ECG software.



Operation modes

AUTO mode

Simple touch operation of fully automatic ECG recording and analysis.

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

Pre-check mode

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

Long-term mode

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

A.N.S.T. : Autonomic Nervous System Test (A.N.S.T.) can be performed.



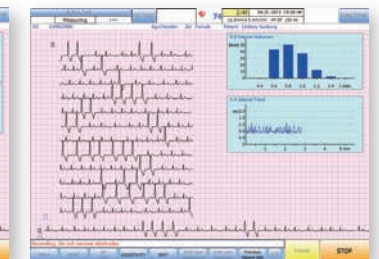
Resting ECG



Analysis Result



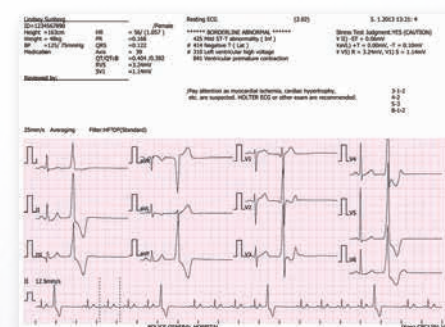
Arrhythmia Analysis



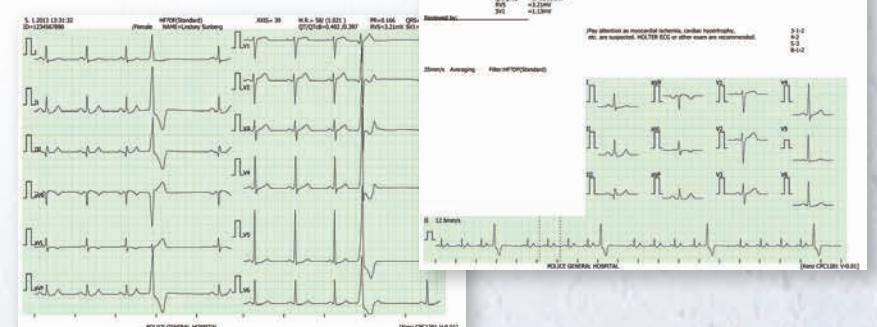
A.N.S.T.

Print Formats

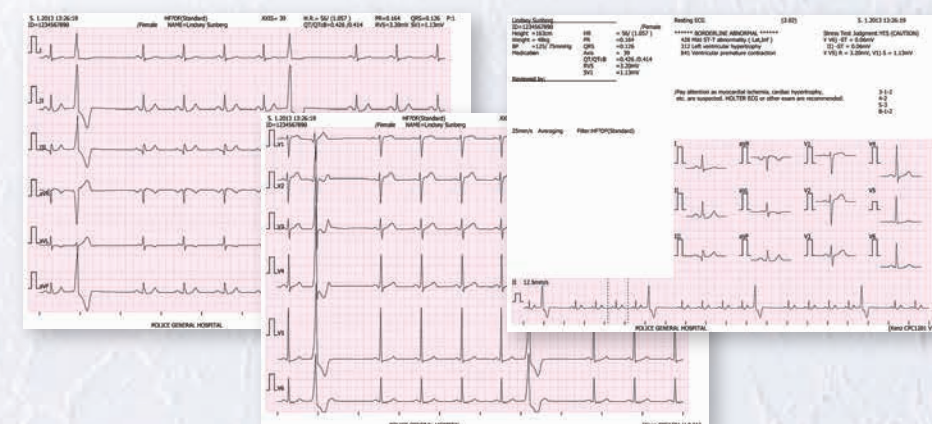
1 sheet



2 sheets ECG + Analysis Result



3 sheets 2 sheets of ECG + Analysis Result



Long Term mode

