

## **Kenz Cardy 301**

### **-Digital Holter ECG Recorder**

## **Kenz Cardy Analyzer**

### **-Digital Holter ECG Analysis Software**

## **SPECIFICATIONS**

### I. Kenz Cardy 301 Digital Holter ECG recorder

Recording channel	ECG 3 channels, Movement Intensity level 1 channel, Pacemaker pulse 1 channel
Recording time	24 hours
Recording method	Digital Flash Memory
Pacemaker detection	Pacemaker Pulse Detection Channel CH1
Memory	32MB
Input level	16m Vp-p
Power supply	2 X AAA Alkaline batteries (LR03)
A/D Converter	10 bit 8 msec sampling
Frequency response	0.05-40Hz
Dimensions(WXHXD)	85 X 54 X 15 mm
Weight	72gr with batteries
Material (main body)	Aluminium, ABS
Operation environment	0-45°C, 10-95% RH (no condensation allowed)
Storage environment	-20 to +65°C, 5-90%RH (no condensation allowed)
Safety	Type B
Impedance	Over 10 M ohms
Time data back-up	Within 1 week (when started by the Cardy 301 recorder)

### II. Kenz Cardy Controller

Data transfer medium	Kenz Holter Card HC-02 (32Mbytes)
Dimensions(WXHXD)	90 X 200 X 25 mm
Weight	285gr with batteries
Time accuracy	±60 seconds per month
Power supply	4 X AAA Alkaline batteries (LR03)
Operation environment	10-35°C, 10-95% RH (no condensation allowed)
Storage environment	-20 to +65°C, 5-90%RH (no condensation allowed)

### III. Kenz Cardy Analyzer 03 Analysis Software

Specifications of PC system for working with the Cardy Analyzer Software :

System	PC/AT compatible (DOS/V)
Memory	128 MB (256 MB recommended)
Operation System	Microsoft Windows XP Home Edition Microsoft Windows XP Professional
Hard Disk	30 GB (40 GB recommended)

Screen Mode	Size: 1024 x 768 pixels Color: High color (16 bits) Full color (32 bits recommended)
CPU	PC with 800 MHz or higher clock speed recommended. Intel Pentium/Celeron family or AMD K6/Athlon/Duron family compatible processor recommended
LAN	Ethernet port
USB Port	2 ports for USB Transfer Unit and USB Protection Key
Compact Flash Card Reader	Required when ECG data of Kenz Holter Card is downloaded. Only Kenz Holter Card can be used downloading the ECG data.
Back-up Data Disk	CD-R/RW drive and other removable disk for 200 MB minimum memory. DVD RAM Drive and MO Drive are recommended with installation of the driver programs. (A patient ECG data required 15 MB)
Display	XGA 1024 x 768 pixels
Laser Printer	HP Laser 300 dpi with Ethernet port connector
Others	Mouse and Keyboard
Certification	IEC60601-1-1*