

## Stress Test Technical specifications

Inputting Leads	12leads (10 electrode)
Dynamic range	AC differential : $\pm 5$ mV , DC offset : $\pm 300$ mV
Sampling Rate	500
Frequency Response (Hz)	0/65 to 150
Input impedance	$\geq 10\text{m}\Omega$
Polarization tolerance volt	$\pm 500$ mV
CMRR	$\geq 105\text{dB}$
Sampling precision	24 digit
Wireless ECG Transmitter Power Supply	12 VDC / 800 mA
Wired ECG Power Supply	5 VDC / 250 mA
Battery Type	4.8 VDC / 800 mA (NI-MH) / Panasonic Rechargeable Battery
Wireless ECG Transmitter Work Time With Battery	8 hours
Filters	AC Line Low Pass EMG 25 / 35 Hz Base line
Communication	USB 2.0 , USB 3.0
Firmware Upload	Use the USB Memory Stick
Gain mm/mv	5 , 10 , 20 , 40
Speed mm/Sec	10 , 25 , 50
Windows Compatibility	Windows XP & 7 & 8
Warranty	One Year

## Physical

Dimensions W×L×H (Wireless System)	Transmitter : $124 \times 80 \times 31$ (mm) Receiver : $121 \times 139 \times 37$ (mm)
Dimensions W×L×H (Wired System)	$140 \times 210 \times 37$ (mm)
Wight (Wireless System)	Transmitter : 180 g With Battery Receiver : 140 g
Wight (Wired System)	260 g

## Safety

Classification	EU : II & IRAN : B
Type of Protection	Type CF with Defibrillation Protection
Patient Leakage current	$<10\mu\text{A}$
Standard	ANSI/AAMI EC11 & IEC60601-1 & IEC60601-1-2
Manufacturer of AVECINNA Company , IRAN	

## Medical Treadmill Technical specifications

Power Supply / Fuse	220 ~ 240VAC / 50~60 Hz / 7A
Communication	RS-232
Protocol	Med.2000 & <b>Trackmaster</b>
Leakage current	0.2 mA
Weight	186 kg
Max. Weight Strain	180 kg
Speed & Slope	0 ... 20 Km/h & 0% ... 30%
Steps	0.1 Km/h
Features	Emergency Stop & Emergency Power Off
Dimensions W×L×H	210×80×117 (cm)
Motor Warranty	5 Years

## Safety

Classification	EU : II & IRAN : B
Type of Protection	Type BF with Defibrillation Protection
Patient Leakage current	<10μA
Standard	ASTM F2115-05 & IEC60601-1 & IEC60601-1-2
Manufacturer of AVECINNA Company , IRAN	