

Cardiac Rehabilitation Technical specifications

Inputting Leads	2 leads (3 electrode) I , II
Dynamic range	AC differential : ± 5 mV , DC offset : ± 300 mV
Sampling Rate	500
Frequency Response (Hz)	0/65 to 150
Input impedance	$\geq 10\text{m}\Omega$
Polarization tolerance volt	± 500 mV
CMRR	$\geq 105\text{dB}$
Sampling precision	24 digit
Wireless ECG Transmitter Power Supply	12 VDC / 800 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 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	Two Years

Physical

Dimensions W×L×H (Wireless System)	Transmitter : $124 \times 80 \times 31$ (mm)
Wight (ECG Transmitter)	Transmitter : 170 g With Battery

Safety

Classification	EU : II & IRAN : C
Type of Protection	Type CF with Defibrillation Protection
Patient Leakage current	$<10\mu\text{A}$
Standard	ANSI/AAMI EC13 & IEC60601-1 & IEC60601-1-2
Manufacturer of AVECINNA Company , IRAN	

Medical Bike & Arm Technical specifications

Power Supply / Fuse	220 ~ 240VAC / 50~60 Hz / 3A
Communication	RS-232
Protocol	Emotion Fitness
Leakage current	0.2 mA
Weight	Bike : 82 Kg Arm : 108 Kg
Max. Weight Strain	180 kg
Watt & RPM	10 ... 500 Watt & 10 ... 200 rpm/min
Steps	5 Watt
Dimensions L×W×H	Bike : 159×65×137 (cm) Arm : 122×80×174 (cm)
Warranty	2 Years
Manufacturer	Emotion Fitness Company , Germany

Safety

Classification	class IIa
Patient Leakage current	<10μA
Standard	DIN EN 957-1 SA,DIN EN 957-5 SA, DIN EN 60601-1-2, CE based on 93/42 EEC,