

SPECIFICATION OF CARDIAC TRED MILL TEST MACHINE

Major parameters

**Windows based stress Test Software Automatic, Manual on- line printing
Simultaneous 12 lead acquisition,12 bits ECG Analysis 200 sample /sec QRS
detection ,power-230 V 50 H2 15A**

- **ST Level ,ST Sloper ,HR,METS Calculation Auto &Manual selection**
- **Display format 3 lead+12Median or 6 leads+12 Median or 12 lead+12 Median**
- **Digital Anti Drift &Main filter display speed 25mm/sec or 50mm/sec.**
- **Frequency Response 0.5 to 100 Hz ,time constant 3.2 sec**
- **ECG Display sensitivity 5,10 or20mm/mv Event marker**
- **Display data-HR, BP, Stage time, Speed, Grade, METS, Protocol Name, Protocol stage, ST-Slop, Leadoff information and patient name.**
- **Automatic stage and real-time printouts ,record can be reviewed before printing**
- **Post –test review and edit facility ,wide range of comprehensive reports**
- **ON-LINE METS display**
- **Protocols support (Bruce,Modified Bruce,Modified Balke Ellested and Naughton) or user definable.**
- **ECG Acquisition device having power input & communication through USB.**
- **Data storage will be on Hard disc, Separate folder for each test & later on exrternal storage for selected records can be exported to CD ROMs or storage devices.**

**Machine should be CE Mark, ISO-9001, ISO13485, FDA
Service centre should be at Kota
OPTIONAL -Holter Recorder with analysis protocol.**

MINOR PARAMETERS

- 1. Call should be attended within 72 hours.**
- 2. If the machine is out is order for substantial duration (more than 03 days) a Replacement will be provided.**
- 3. Treadmill length 1970mm, width-700 mm**
- 4. Walking area 1500 to 500mm, patient weight up to 150**

Sr.D.M.O(PHY.)