

Specifications

General

Size	113mm(L)x78mm(W)x34mm(H)
Weight	< 300 g
Paper	Normal A4 Size / ECG Graph Paper

Display

PC	Monitor
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PC Communication

Interface	Bluetooth
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Electrical

Power Supply	Powered via Battery
Internal Battery	3.7V, Lithium-ion Rechargeable Battery
Operation	DC operation

ECG

CMRR	> 115 dB
Input Impedance	> 100 MΩ on each electrode
Frequency Response	0.05 Hz - 150 Hz
Time Constant	3.2 seconds
Sensitivity	2.5, 5, 10, 20, 40, 80 mm/mV
Chart Speed	5, 6.5, 12.5, 25, 50, 100 mm/sec
Filter	Complete digital processing to reduce mains interference, muscle tremors and base line wander
Pace maker detection	$\geq \pm 2\text{mV} / 0.1\text{ ms}$
Defibrillation Prot.	Internal at apparatus
Print Out	User configurable Printing Formats
Operating Modes	Auto, Manual
Indications	Open Electrode onscreen

Tread Mill

Dimension	2100 mm x 760 mm
Walking Area	1580 mm x 475 mm
Grade	0 to 22%
Speed	0.8 to 16 Kmph
Max. Load	$\leq 300\text{ Kg}$
Net Weight	< 100 Kg
Front Handle bar Height	1075 mm
Side Handle bar Height	860 mm
Control	Optically / Digitally isolated USB

Electrical

Power Input	100-240 V, 50/60 Hz, 1420 rpm
Motor Power	2 HP (1.5 KW)

Operating Environment

Temperature	0 to 45°C
Humidity	5 to 95% RH (non-condensing)
Storage	-25 to 70° C

Standard Accessories

Patient Cable (Tich Button)	1 No.
Jelly Bottle	1 No.
Limb Electrodes	4 Nos.
Chest Electrodes	6 Nos.
Disposable Electrodes	50 Nos.
User Manual/CD	1 No.
Software CD	1 No.
USB Comm. Cable	1 No. (5m each)
Belt	1 No
BT Dongle	1 No
Power Cable	1 No
Extension Board	1 No

Operating Systems

Window XP with latest service pack installed/window7

Clarity series of Neuro, Cardio & ICU Products

- 4/6 channels ECG machine ECG 100C
- Single Channel and Two Channels ECG Machines ECG 50-1Ch and ECG 50-2Ch
- Pulse Oxymeter OxyPlus 240ST
- 5 Parameters Color / TFT Patient Monitors **Radiant P5**
- 24, 32, 40 Channels EEG Machine
- 2, 4, 8 Channels EMG/NCV/EP' **EMG Octopus** Machine

- 7 Parameters Color TFT Patient Monitors **Spectra SLIM, Spectra SMART**
- 7 Parameters Color TFT/ CRT Modular Patient Monitors **Prism Modular**
- Central Monitoring System
- Spirometer 'SpiroTech'
- TMT 'TrueST', PC ECG 'Clarity ECG' Machine
- Portable 2Ch-NCS/EMG/EP's **EasyTrace** Machine

Business Associate

CE1023



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We Truly **MAKE IN INDIA**
All Modules indigenous.

TrueST 
STRESS TEST SYSTEM
CMECG-02

**Superior Technology Leveraged for...
Ease of Use and Accurate Results.**



Clarity

Clarity of thought..... spearheading diagnostic technology

* Specifications are subject to change without prior notice.

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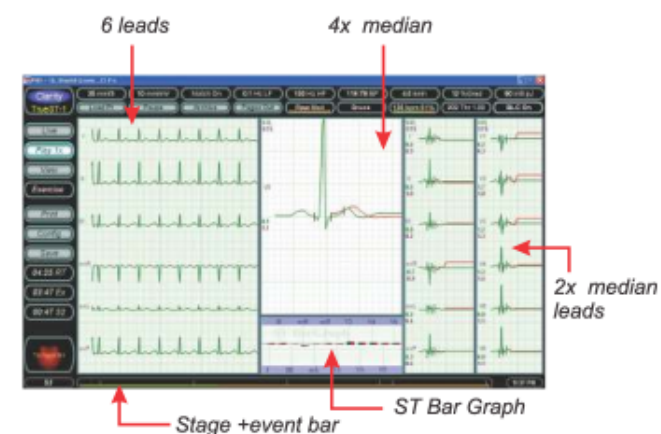
TREAD MILL TEST

Based on most advanced algorithm and attractive GUI, TrueST enables to quickly analyze the data with greater reliability

Flexible display windows enable the user to configure the windows as per its own requirement which help in optimization of results on screen as well as on printouts

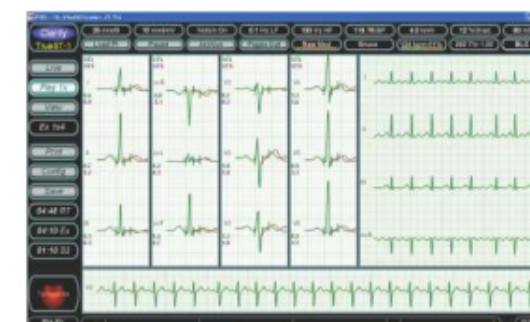
Salient Features:

1. Effective GUI & aesthetic
2. Smooth waveform, No pixelization
3. Accurate Beat detection and Iso, j, post J point marking & results calculation
4. Flexible display windows, user configurable with intuitive interface.
5. Flexible print pages with total preview
6. Ergonomic treadmill

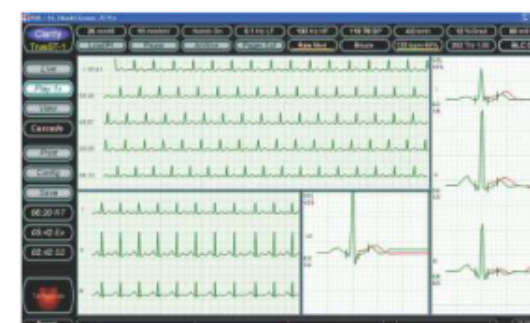


EXERCISE DISPLAY MODE: 1 This format shows 6 leads. one median of 4x size, 12 medians of 2x size with ST bar graph

EXERCISE DISPLAY MODE: 2 This format shows 1 long lead, 12 medians of 2x size with 4 lead



EXERCISE DISPLAY MODE: 3 This format shows 1 cascaded lead, 1 medians of 4x size, 3 medians of 2x size with 3 leads



CASCADE/TOTAL DISCLOSURE: This format shows the cascaded lead in Live/Play and acts as total disclosure in view mode



Note: * Default Printing Formats Exercise-1, Exercise-2, Exercise-3, Cascade, Cascade-1, Average 6 L Precordial, Average 6 Lead Format, Report Summary, Many More

All the formats are user configurable and user can make his format according to his need.