

Specifications

Size (mm)	100 (L) x 75 (W) x 23.6 (H)
Weight (gm)	< 100 gm
Paper	Normal A4 Size/ ECG Graph Paper
Display	PC Monitor
CMRR	> 100 db
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	$\geq \pm 2\text{mV} / \geq 0.1 \text{ ms}$
Defibrillation Prot.	Internal at apparatus
Print Out	User configurable Printing Formats*.
Application	Adult, Pediatric and Neonatal.
Operating Mode	Manual
Indications	Open Electrode on screen.
PC Interface	USB Port
Power Supply	Powered via USB
Input Impedance	> 100 M Ω on each electrode
Operation	DC operation.

Tread Mill

Power Input	AC~220V \pm 10% 50Hz
Speed	0.8 to 16 Kmph
Grade	0 to 22%
Walking Area	1580 mm x 475 mm
Dimensions	2100 mm x 760 mm
Max. Load	\approx 200 Kg
Net Weight	\approx 100 Kg
Control	Optically / Digitally isolated USB
Front Handle bar Height	1075mm
Side Handle bar Height	860 mm

*Specifications are subject to change without notice.

<http://www.clarity-medical.com>

Operating Environment

Temperature	0 to 45°C
Humidity	5 to 95% RH (non-condensing)
Storage Temperature	0 to 55°C

Standard Accessories

Patient Cable	1 No.
Jelly Bottle	1 No.
Limb Electrodes	4 Nos.
Chest Electrodes	6 Nos.
Disposable Electrodes	50 No.
User's Manual	1 No.
Software CD	1 No.
USB Communication Cable	2 No. (3m ,5m each)
Belt	1 No.

Clarity Series of Cardio and ICU Products

- Single Channel, Two Channel & PC ECG Machine.
- Pulse Oximeter 'OxyPlus 240ST'.
- 5 Parameters **Color** Patient Monitors.
- 7 Parameters **Color** TFT Patient Monitors.
- 7 parameters **Color** TFT/ CRT Modular Patient Monitors
- Central Monitoring System
- Spirometer 'SpiroTech'

Clarity Series of Neuro Products

- 24, 32, 40 Channels EEG Machine
- 2, 4, 8 Channels EMG/NCV/EP's Machine



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TrueST

STRESS TEST SYSTEM

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



Clarity Medical Pvt. Ltd.



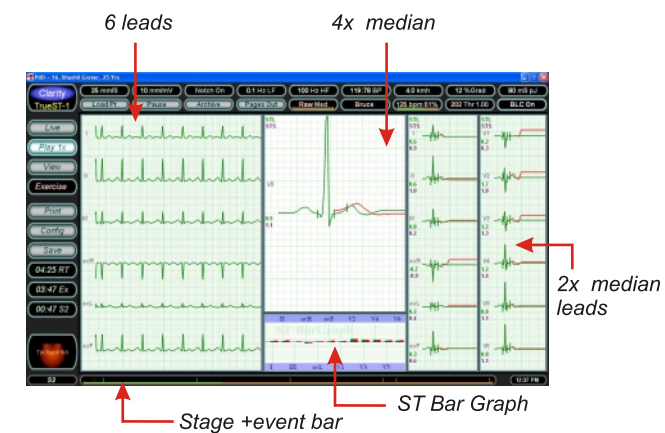
TREAD MILL TEST

Based on most advanced algorithm and attractive GUI, True ST 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 & aesthetics.
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.

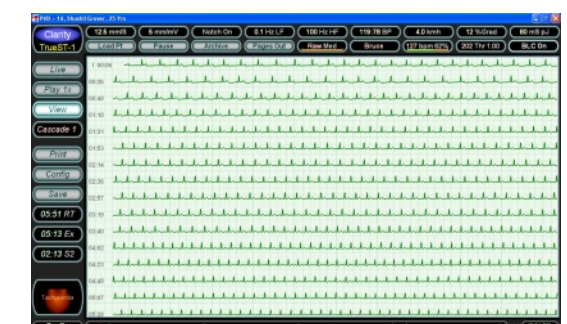
EXERCISE DISPLAY MODE: 2 This format shows 1 long lead, 12 medians of 2x size with 4 lead.



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.