



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

Clarity

Clarity of thought..... spearheading diagnostic technology



CE₁₀₂₃

SpiroTech

CMSP-01

Finest flow sensing technology

- Compact and Portable hardware
- Graphical & tabular Pre/Post Test Comparison
- Predicted equation builder is provided to add/edit the equation and to evaluate the equation
- Facility to search the patient by patient Name, ID, Reference No. and Referring Doctor /referred by
- Facility to take up to 10 tests of a particular patient
- Facility to see the FVC Trends on the main screen with the result values
- Facility to print the data in different formats as per the user's need
- Facility to generate the PDF files or print formats and can be send through email as well

Specifications

General

Dimensions (mm)	100 (L) x 60 (W) x 21 (H)
Weight Approx (gm)	< 70 gm
Screen Resolution	1024 x 768 and above

Electrical

Power Supply	Powered Via USB
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Measuring Range

Air Flow Range (L/sec)	10 L/sec to 16 L/sec
Max Volume Range	8 litres
Measuring Accuracy	±1%

Technical Specifications

Flow Detection	Volume Differential
Transducer	Bi-directional Turbine
	Cartridge
Turbine Sensor	Infrared Transmitter/ Receiver
Interface Port	USB
Power Supply	Powered Via USB

Operating Environment

Temperature	: 0 to 45°C
Humidity	: 5 to 95% RH, non-condensing.
Storage	: -25 to 70°C

Standard Accessories

Nose Clip	2 No.
Mouth Piece	5 Nos.
Turbine	1 Nos.
USB Cable	1 No.
User Manual/CD	1 No.
Software CD	1 No.

Operating Systems

Window XP with latest service packs installed/window 7

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



Clarity Medical Pvt. Ltd.

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* Specifications are subject to change without prior notice.