



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

Clarity

Clarity of thought..... spearheading diagnostic technology



SpiroTech

CMSP-01

CE 1023

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 |
|--------------|-----------------|

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 Range Products

Cardiology:

- **ECG:** ECG-1Ch / 2Ch / 3Ch / 4Ch / 6Ch / 12Ch A-4 (With Display)
- **TMT:** True ST (USB Powered) / Bluetooth (Battery Powered)
- **Patient Monitor:** Spectra Slim+(10.4") / Smart+(12.1") / Radiant(7") (ECG, SPO2, Respiration, Temperature, NIBP, 2,4 Ch IBP, EtCo2), Oxyplus 240ST

Neurology:

- **EEG:** BrainTech Traveler - 24Ch / 32 / 32+ / 40+
- **NCS/EP's/EMG :** EasyTrace-2Ch NCS/EP's / EMG Octopus 2Ch / 4Ch / 8Ch
NCS/EP's/EMG / EcoChg

Audiology / Pulmonology : ERG, BERA, Spirometer

Other Product : IV Alert

Business Associate

CE₁₀₂₃



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* Specifications are subject to change without prior notice.