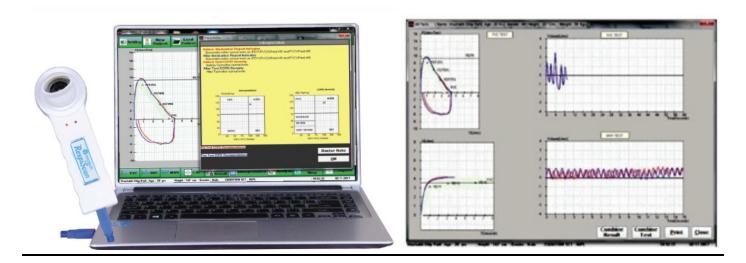
HOSPITEC MEDICAL SYSTEM



PC Based Spirometer



State of the art Flow Sensing Technology

- Micro Engineered turbine to sense minimum air Flow giving accurate results.
- Compact Hardware easy to hold.
- Graphical and Tabular results for P-Medication and PostMedication tests for Comparison.
- Ethnic correction adjustments to cater to different demographic areas.
- Standard predicted equations with facility to build custom equations.
- Software compatible with Windows xp, Windows 7, Windows 8 and Windows 10.
- Different print formats to suit to user requirements.
- Best manoeuvre selection (Auto/Manual).
- Interpretation to help diagnose correctly.
- Facility to take upto 10 tests of a particulapatient.
- Nation vide sale and service network to provide prompt support.

RespiScan

: Specifications

General:

■ Dimensions (mm): 160 (L) x 55 (W) x 22 (H)

■ Weight: Less than 100 gm.

■ Screen Resolution: 800 x 600 and above (Auto adjustment).

Electrical:

■ Power Supply: USB Powered

Measuring Range:

■ Air Flow Range: -10 Litre/Sec to 16 Litre/Sec

■ Maximum Volume range: 8.0 Litres

■ Measuring Accuracy: +/- 1.0%

Environmental Specifications:

■ Operating Temperature : 0 to 45⁰

■ Humidity: 5 to 95% Non-condensing

■ Storage: -25° to 70° C

Technical Specifications:

■ Transducer: Bi-directional Turbine cartridge

■ Flow Detection : Differential volume

■ Sensor: IR transmitter/receiver

■ Interface : USB

Standard Accessories:

■ Mouth Pieces: 06 nos.

■ Turbine: 01 no.

■ Nose Clip: 01 no.

■ Data cable: 3 meter USB cable

■ Software CD with User Manual: 01 no.

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