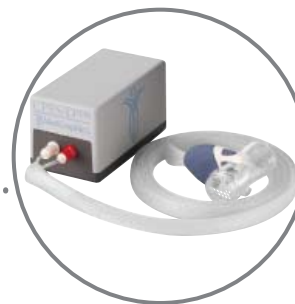


CPFS/D™ USB Full Function Spirometer



The CPFS/D is a small, portable system that performs full function spirometry with optional bronchial provocation software. Designed to work with the patented preVent® flow sensor the system provides superior infection control and diagnostic spirometry.



- Compatible with desktop and laptop computers for maximum flexibility
- Powerful and versatile BreezeSuite™ software simplifies patient testing
- No recalibration or warm-up between patients provides fast throughput
- Incentive spirometry assists in pediatric patient testing
- Meets or exceeds ATS/ERS standards and specifications

CPFS/D™ USB

Full Function Spirometer

Operating System Requirements

- Windows 2000/XP-Pro, 512MB RAM, CD ROM, 40+ GIG Hard Drive
- Windows Vista Business, 2 GIG RAM, CD ROM, 40+ GIG Hard Drive

Printer

- Windows compatible

Measurement Principle

- Patented bi-directional Pitot Tube flow sensor
- Patent numbers: #5,038,773
- Flow Range: +/- 18 L/second (+/- 1080 L/min)
- Resolution: 8.00 ml/sec
- Accuracy: +/- 3% or 50 ml, whichever is greater
- Deadspace: 39 ml
- Resistance: <1.20 cmH₂O/L/sec @ 12 L/sec (exceeds ATS/ERS specifications)

Size

- 3 x 3 x 6 in (ht x width x length)
- 8 x 8 x 15 cm

Weight

- 1.25 lbs (0.56 kgs)

Environmental

- Temperature: 5 - 35° C
- Humidity: 5 - 90% non-condensing

Power Requirements

- USB from Computer

Software Features

- Complete Spirometry
- Report Designer
- Multi-User (Optional)
- Query Database (Optional)
- User Defined Predicteds
- HIPPA Security
- Bronchial Provocation (Optional)
- Disability Reports
- Pulmonary Consult Interpretation Software (Optional)
- Trend Reports



Spirometry Laptop Configuration



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