MDPro SpiroLab Light

Spirometer

The MDPro SpiroLab Light Spirometer is fast, simple, and durable. Each function can be activated with a simple touch using the menu bar displayed on screen.

Included Software

- FVC, FEV1, IVC, MVV, PRE/POST comparison
- Interpretation with lung age
- Incentive software
- PDF Generation and Export
- Winspiro PRO® PC software
- 10,000 spirometry test storage
- 500 hours of oximetry recording (optional)

Features

PC Connectivity (Wireless/Wired)

Built-In Printer

Long-Life Rechargeable Battery

7" Touch Screen Display

USB Connection to External Printer

Carrying Case

Spirometer Specifications

Power Supply	Rechargeable battery and main unit power
Temperature Sensor	Semiconductor (0-45°C)
Flow sensor	Bi-directional digital turbine
Flow Range	±16L/s
Volume Accuracy	±3% or 50mL
Flow Accuracy	±5% or 200mL/s
Dynamic Resistance	<0.5 cmH2O/L/s
Connectivity	USB 2.0, Bluetooth® 2.1
Display	7inch color touch screen LCD,
Mouthpieces	Ø 30 mm (1.18 inch)
Dimensions	220 x 210 x 51 mm (8,66 x 8,26 x 2in)
Weight	1450 g (battery pack included) (3,1lb)

Oximeter Specifications

SpO2 Range	0-99%
SpO2 Accuracy	± 2% between 70-99% SpO2
Pulse Rate Range	18-300 BPM
Pulse Rate Accuracy	± 2BPM or 2% whichever is greater
Memory Capacity	Up to 500 hours oximetry