MEDICAL INTERNATIONAL RESEARCH

MIR

MiniSpir

Portable USB Spirometer

New option disposable turbine

Plugs directly into the USB socket on your PC
No batteries and no other connection required
Internal temperature sensor for automatic BTPS conversion
Available with disposable or reusable digital turbine flowmeter

www.spirometry.com

Technical data

Portable USB spirometer: measured parameters

FVC, FEV1, FEV1/FVC%, FEV6, FEV6%, PEF, FEF25%, FEF50%, FEF75%, FEF25-75%, FET, Vext, FIVC, FIV1, FIV1/FIVC%, PIF, *FVC, *FEV1, *PEF, VC, IVC, IC, ERV, FEV1/VC%, VT, VE, Rf, ti, te, ti/t-tot, VT/ti, MVV
(* Best value)

WinspiroPRO PC software - Spirometry program

On line PC connection with simple to use icon-based interface
Flow/Volume and Volume/time curve shown in real time on PC
Lung age estimation
PRE-POST bronchodilator comparison
Bronchial challenge test with FEV1 dose-response curve
Spirometry interpretation with test quality assurance
Includes a series of user-selectable and amusing paediatric incentive animations
Powerful database facilities
Printout with complete spirometry report
Data and graphs export also via e-mail

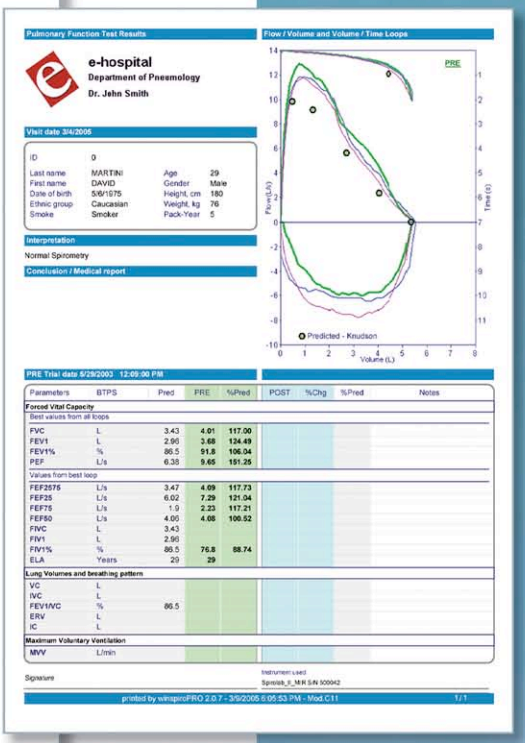
Technical specification

Temperature sensor: semiconductor (0-45°C)
Flow sensor: bi-directional digital turbine
Flow range: ± 16 L/s
Volume accuracy: ± 3% or 50 mL
Flow accuracy: ± 5% or 200 mL/s
Dynamic resistance at 12 L/s: <0.5 cmH2O/L/s
Communication port: USB
Power Supply: line powered from USB port
Dimension: 52x128x26 mm
Weight: 60 grams

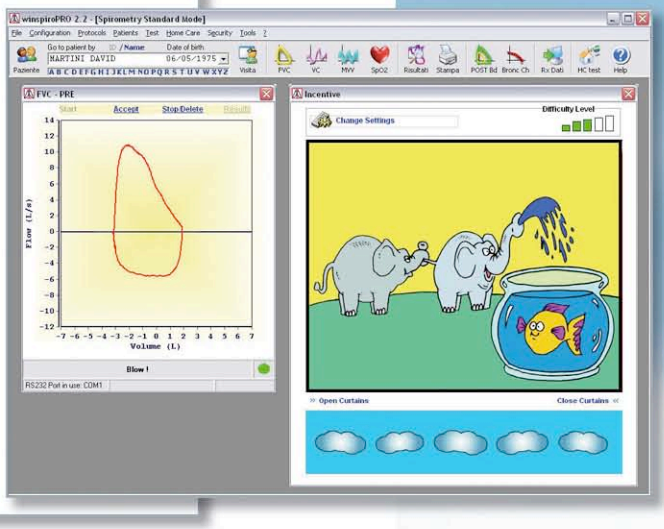
PC System Requirements

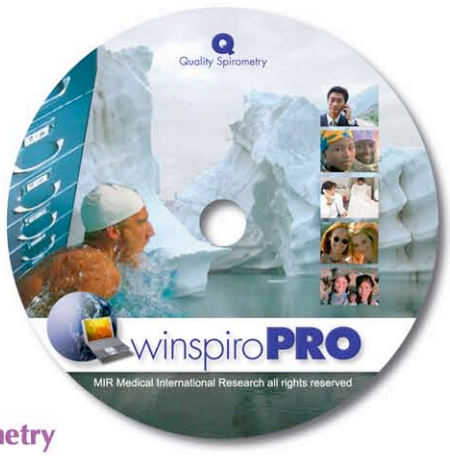
Microsoft Windows: 98 (Second Edition), 2000, Me, XP
Minimum CPU: clock 300 Mhz
Minimum RAM: 64 MB
Recommended RAM: 128 MB
Screen resolution: 1024 x 768
Hard disk space required: 160MB
USB socket available

Printout with complete spirometry report



One of the many paediatric incentive animations





Standard price includes:

- USB cable
- Carrying case
- WinspiroPRO software CD for spirometry

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