MINISPIR ™

Handheld, PC-based Spirometer

Real-Time Flow/Volume and Volume/Time curves on your PC for a comprehensive Spirometry.

MIR
MEDICAL INTERNATIONAL RESEARCH

www.spirometry.com

MAIN features

REAL-TIME TEST
Spirometry: FVC, VC, IVC, MVV, PRE/POST Bronchodilator comparison

PLUG AND PLAY
Power via USB, no internal memory, no display, no maintenance, carrying case included

COMPLIANCE ATS/ERS 2019
And other Standards including ISO 26782 (for Spirometry), ISO 23747 (for PEF), and more. CE0476, FDA 510 (k)

SPIROMETRY PARAMETERS
Spirometry: FVC, FEV1, FEV1/FVC%, FEV3, FEV3/FVC%, FEV6, FEV1/FEV6%, PEF, FEF25, FEF50, FEF75, FEF2575, FET, ELA, EVOL, FIVC, FIV1, PIF, FIV1/FIVC%, PIF, IRV, VC, IVC, IC, ERV, FEV1/VC%, VT, VE, Rf, tI, tE, ti/tTOT, VT/tI, MVV

PC CONNECTION VIA USB
Real-time test on PC screen, connect with your EHR/EMR, print Medical Report and more

DISTINCTIVE features

PREDICTED SETS & VALUES
Large Selection, including comparison %Pred, Z-score and LLN. Include GLI equations

GENERAL PRACTICE
Easy-to-Use, real time spirometry curve and complete test results available in PC-mode

EHR/EMR CONNECTIVITY
Via PC, integration with patient database on your EHR/EMR (in HL7, GDT)

COVID-19 PREVENTION
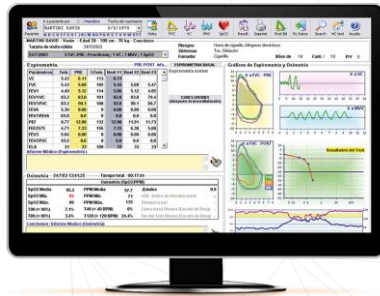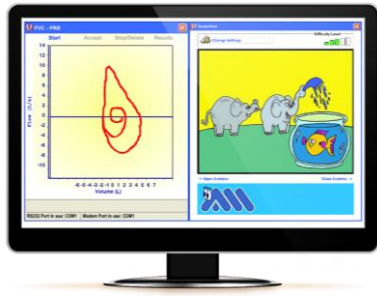Complete Disposable Set with Antiviral filter available, to reduce risk of cross-contamination

Always INCLUDED

- Carrying case
- Noseclip
- PC Software license

Compatible SOFTWARE

❱ winspiroPRO

Pediatric Incentive (PATENTED) to improve patient compliance during the test.

Acceptabilty Messages, Test interpretation and Quality Control Grade according to the latest Spirometry Standards

MAIN FEATURES

Windows-based solution for Spirometry, Oximetry and Telemedicine.
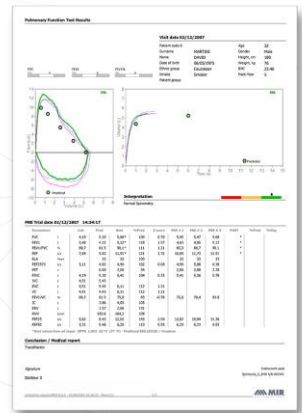
Wide range of predicted sets and values, including GLI Predicted sets, LLN and Z–score.

Embedded EHR/EMR connectivity.

NET VERSION available, share one database between different PC workstations.

MEDICAL REPORT

Specialized and customizable printout

❱ spiro Connect

MAIN FEATURES

Windows-based solution, direct integration with your EHR/EMR.

Real time test include Spirometry and Oximetry

Standardized communication in HL7 or Exchange Protocol.

Select patient info directly from your own EHR/EMR

Spirometry test: FVC-Pre, FVC-Post, VC-Pre Oximetry Test: SpO2 (%), Pulse (BPM)

GO-TO-MARKET TOOLKIT

Software Development Kit available for System Integrators and App Developers.
OEM service available for Spirometry and Oximetry.

Learn more about available SDK and OEM

Compatible TURBINES

		Mouthpiece	Turbine Disinfection	Turbine Calibration	Packaging	Antiviral Filter
flowMIR ™ Disposable Turbine		Included Disposable	Not required	Not required	Individually sealed: 60 or 10 units / box	Available Disposable
Reusable Turbine		Required, Not Included	Required	Required	1 unit in Carton box	Required Disposable

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PLAY VIDEO

SCIENTIFIC PUBLICATIONS