Pocket-size diagnostic spirometer
Ideal for spot screening

- Simple to use providing instant high quality printouts
- Reusable and Disposable Turbine available
- Measures the most important spirometric parameters VC, IVC, FVC, FEV1, FEV6, PEF, FEV1/FVC%, FEF25-75%, FIVC, ELA (Estimated Lung Age)
- Spirometry interpretation with traffic light indication
- Internal temperature sensor for BTPS conversion
- USB PC connection for printout and calibration
- Upgradable internal software
Quality Spirometry

Extremely simple to use. Once a spirometry test has been carried out the results can be transferred via USB to the PC for printout and storage.

- **Printout**
  
  Spirometry results with Flow/Volume loop and Volume/time curve can be printed in PDF format. Each report is automatically saved complete with patient name and personal data.
Pocket-size diagnostic spirometer
Ideal for spot screening

Graphic display with user friendly icons to facilitate use

MIR’s exclusive disposable flowmeter. (U.S. PATENT No. 7618235)

FlowMir disposable turbine for single patient use
- hygienically packaged
- Available in boxes of 100 pieces
- 100% cross contamination proof.
- Maximum accuracy even at low flows
- Substitutes antibacterial filters at a lower cost

Advantages of the disposable turbine

Spirometry testing requires maximum accuracy and hygiene.

FlowMir is the answer to both requirements. This solution represents an advantage compared to antibacterial filters.

The disposable turbine is fully compliant to ATS/ERS accuracy standards, and unlike most other transducers it is not affected by ambient temperature, humidity and pressure.

MIR Exclusive Patent

After patient testing both the turbine and mouthpiece are disposed of, thereby eliminating any chance of cross-contamination. Hygiene is 100% guaranteed.

No other flowmeter can guarantee the same!
spirobank
Pocket-size diagnostic spirometer
Ideal for spot screening

Technical specifications
Temperature sensor: semiconductor (0-45 °C)
Flow sensor: bi-directional digital turbine
Max volume: 10 L
Flow range: ± 16 L/s
Volume accuracy: ± 3% or 50 mL, whichever is greater
Flow accuracy: ± 5% or 200 mL/s, whichever is greater
Dynamic resistance at 12L/s: <0.5 cmH2O/L/s
Display: 128 × 48 pixel, graphic LCD - FSTN
Keyboard: 5 keys Membrane Keyboard
Connectivity: USB
Power supply: 9V DC (PP3 battery)
Dimensions: 6.4 × 1.9 × 1.3 inch (162 × 49 × 32 mm)
Weight: 6.4 Oz (180 gram) with battery

Measured parameters
VC, IVC, FVC, FEV1, FEV6, PEF, FEV1/FVC%, FEF25-75%,
FIVC, ELA (Estimated Lung Age)

Standard price includes
• spirobank® base unit
• USB cable
• Carrying bag
• Plastic noseclip
• 9V DC (PP3 battery)
• winspiro Express software CD

winspiro Express
PC system minimum requirements
• Microsoft Windows 32 bit: Vista, 2000, XP
• Minimum Screen resolution: 800 × 600
• Hard disk space: 500 MB
• USB socket available
• Adobe® Reader® PC Software

Available options
FlowMir Disposable Turbine
Pediatric Reusable mouthpiece

MIR - Medical International Research USA, Inc.
1900 Pewaukee Road, Suite O
Waukesha, WI 53188
Phone: +1 (262) 565-6797 - Fax: +1 (262) 364-2030
mirusa@spirometry.com

www.spirometry.com

MIR reserves the right to modify the technical characteristics at any time