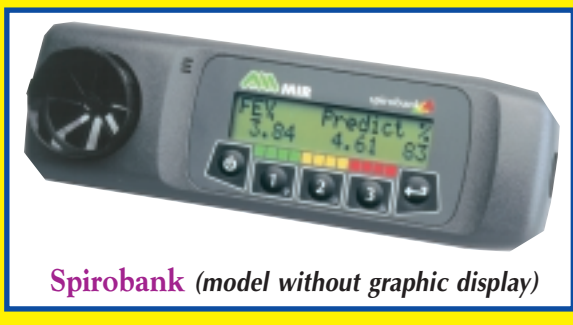


Spirobank G

Multifunction spirometer with high resolution graphic display to view the flow volume curve and the spirometry results directly on screen



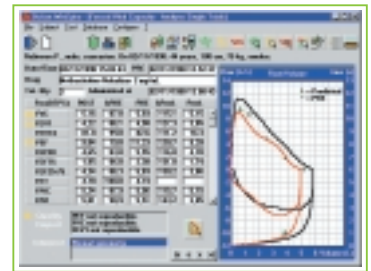
• available with direct printer and on-line PC connections



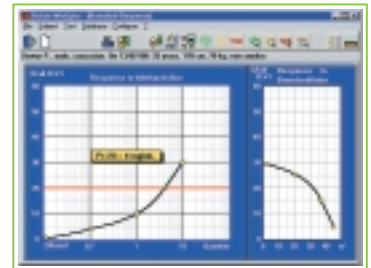
Spirobank (model without graphic display)



Subject information with complete clinical history



Flow/volume loops with PRE/POST drug comparison



Bronchial challenge test with dose-response curve



FEV1 decline-rate graph versus Age



PROGETTI

MEDICAL EQUIPMENT

Spirobank G

Parameters Measured

Forced vital capacity: FVC, FEV1, FEV1/FVC%, PEF, FEF25, FEF50, FEF75, FEV25-75, FET, Vext, *FVC, *FEV1, *PEF, FIVC, FIV1, FIV1/FIVC%, PIF (*=Best value)

Slow vital capacity: VC, IVC, ERV, FEV1/VC%

Breathing pattern: VT, VE, Rf, Ti, Te, Ti/Ttot, VT/Ti

Max voluntary ventilation: MVV

Features

Power supply: 9V DC (PP3 battery)

Flow sensor: Turbine with infrared interruption

Keyboard: Membrane, 5 keys

Display: SpirobankG: 120x32 pixel graphic backlight display
Spirobank: LCD, 2 lines x 16 alphanumeric characters

Communication port: RS-232, bidirectional

Temperature sensor: Semiconductor (0-45 °C)

Flow range: ± 16 L/s

Max volume: 10 L

Flow accuracy: ± 5% or 200 mL/s, whichever is greater

Volume accuracy: ± 3% or 50 mL, whichever is greater

Dynamic resistance at 12L/s: <0.5 cmH₂O/L/s

Size: 162 x 49 x 34 mm

Weight: 180 g with battery

Standard Set

Spirobank G unit (or Spirobank model)
Carrying Case
PC Software CD
RS232 Interface Cable
Mouth piece
Nose clamp
User manual
S/P Printer converter (*optional*)



Stand-alone spirometer with large memory

- **The new Spirobank G** operates as a complete stand-alone spirometer with the result and Flow/Volume curve shown on the backlight graphic display.
- **FVC, VC and MVV tests.**
- **26 parameters** with automatic interpretation and test quality control.
- **Up to 200 test memory** capacity.
- **Internal temperature sensor** for automatic BTPS conversion.
- **Several sets of predicted values.**
- **Multilanguage** display.
- **User-friendly** by simple icon-operation.

Direct printer connection

Stored test results can be printed by connecting the unit directly to a standard printer.

- **Printout** of full spirometry report with Flow/Volume curve, results and predicted values.
- **PRE-POST** curves with parameter comparison.

On-line PC connection

Winspiro software turns the **Spirobank G** into an on-line clinical spirometer with the Flow/Volume curve show in real time on your PC.

- **PRE-POST** bronchial challenge testing protocol.
- **FEV1 dose-response** curves.
- **Lung Age** estimation.
- **FEV1 decline rate** graph with regression analysis.
- **User friendly** icon-based interface.
- **Database** with automatic link to office database management system.

Quality spirometry, precise measurement

The proven MIR turbine flow sensor requires no calibration and complies with the severe ATS 24/26 waveforms.

Tested at LDS Hospital, Salt Lake City - Utah

PROGETTI S.r.l.

MEDICAL EQUIPMENT

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