



GIMA

SPIROLAB COLOUR SPIROMETER with 7" touchscreen, printer and software

Code: 33519
Category: Spirometers
Unit of sale: 1 pc.
Minimum order: 1
Type: Medical device
Class: II A
NSIS: 1272475
CND: Z12150102
EAN13: 8023279335194



Description: SPIROLAB® SPIROMETER WITH 7" TOUCHSCREEN

Fast, simple, durable diagnostic spirometer with Miniflowmeter.

Features

- FVC, VC, MVV, PRE/POST Bronchodilator comparison with a wide range of selectable parameters
- long life rechargeable battery
- colour Touchscreen 7" display
- direct connection to external USB Printer PostScript
- 10,000 Spirometry tests or 500 hours of oximetry recording
- fast and silent built-in B/W printer with customizable printout format
- selectable internal software languages: GB, FR, IT, ES, DE, PT

Fast and user friendly

Each function can be activated by a simple touch.

FlowMIR® disposable turbine - complies with ATS/ERS standard

Totally disposable (mouthpiece, turbine) guarantees 100% hygiene, no cross contamination. No calibration required.

Suitable for children

Patented pediatric incentive directly on the screen. No need of adaptor.

MIR Spiro Basic PC software

High performances PC software for spirometry.

Multilingual software:

GB, FR, IT, ES, DE, PT, PL, HU, RO, NL, LV, SE, CZ, RU, TR, JP, CN.

Made in Italy.

Dimensions: 220x210x51 mm (8,66x8,26x2")

Weight: 1450 g (3,1lb) (battery pack included)

Technical Specifications: TECHNICAL SPECIFICATIONS - SPIROMETRY
Power supply: Rechargeable battery, approx. 10 hours autonomy
Battery charger: 100-240 V, 50-60 Hz, 400-200 mA



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Temperature sensor: semiconductor (0-45°C)
Flow sensor: bi-directional digital turbine
Flow range: ±16L/s ±5% or 200mL/s
Volume accuracy: ±2.5% or 50mL
Dynamic resistance: <0.5 cm H₂O/L/s
Connectivity: USB 2.0, Bluetooth®
Display: 7" colour touch screen LCD, 800x480 resolution
Mouthpieces: Ø 30 mm (1.18 inch)
Electrical protection: Class II
Norms: Electrical safety standard EN 60601-1
Electromagnetic compatibility EN 60601-1-2

SPIROMETRY PARAMETERS

FVC, FEV1, FEV1/FVC, FEV1/VC, PEF, FEF25, FEF50, FEF75, FEF25-75, FEF75-85, Lung Age, Extrapolated Volume, FET, Time to PEF, FEV0.5, FEV0.5/FVC, FEV0.75, FEV0.75/FVC, FEV2, FEV2/FVC, FEV3, FEV3/FVC, FEV6, FEV1/ FEV6, FEV1/PEF, FEV1/FEV0.5, FIVC, FIV1, IV1/FIVC, PIF, FIF25, FIF50, FIF75, FEF50/FIF50, VC, IVC, IC, ERV, IRV, Rf, VE, VT, tI, tE, VT/tI, tE/tTOT, MVV (measured), MVV (calculated).

MIR SPIRO BASIC SOFTWARE REQUIREMENTS

Windows 7 (32/64 bit), 8 (32/64 bit), 10 (32/64 bit), 11 (32/64 bit).
iOS operating system 10.13.

Standard accessories:

Battery charger
MIR Spiro basic PC software
1 roll thermal paper
USB port and cable
Reusable turbine
Carrying case Manual: GB, IT, (FR, ES, DE, PT available on www.gimaitaly.com)