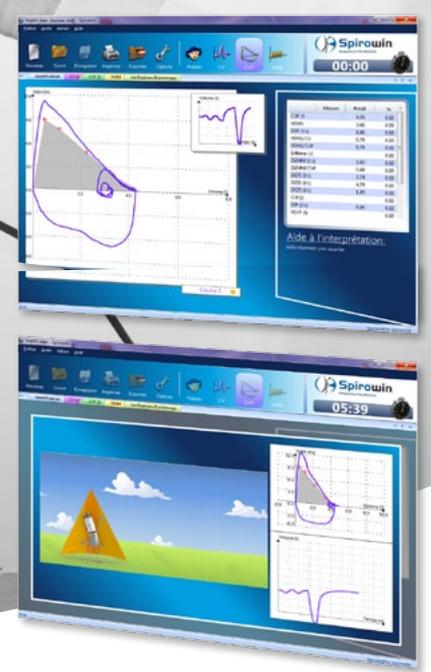# Spirolyser® SPL 10 USB

Spirowin® V6

Simple and User-friendly Interface

- FLEISCH type sensor
- Ludic Prompt
- Lightweight and portable
- Tests: VC, FVC, MVV, pre/post-medication
- Comparison of tests, progressive curves

FIM Medical
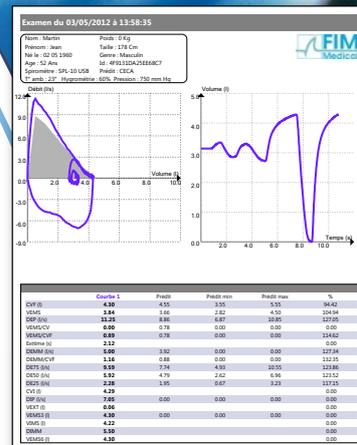
Digital, computerized spirometry

CE 0459

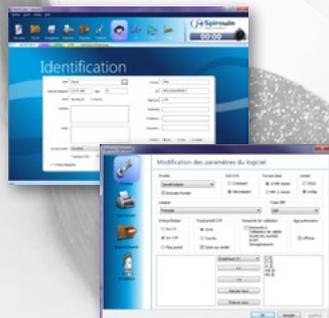# Spirolyser® SPL 10 USB
Spirowin® V6

- The **Spirolyser® SPL-10 USB** is a computerized, digital spirometer that connects directly to a computer USB port.
- Delivered with its measurement and spirometric treatment software, **Spirowin® V6**, tests are readily performed, visualized, recorded, printed and compared.
- To best satisfy user needs, **Spirolyser® SPL-10 USB** is designed with reliability and user-friendliness in mind.
- Besides its sturdiness, the Fleisch type digital sensor ensures indisputable quality and reproduction of measurements over time. Renowned amongst lung specialists, the Fleisch type sensor is known for its precise measurements, including for very low flows. This sensor is adjusted on an ATS test bench, true artificial lung used as an international reference. No part is susceptible to wear and tear over time, ensuring a long lifetime.
- The sensor handle is designed to be held firmly, without disturbing the test.

- Printing documents are parametered and customized with the **Spirowin® V6** software: insert a logo, notes, interpretation help, patient identification, page footer … Results to be printed can also be set-up.
- The **Spirowin® V6** software also customizes display of tests, independent of print customization.
- Different RFE tests on a defined type of curve are analyzed over time using the useful test comparison function. With this option, a progressive curve of tests is visualized with superimposition of tracings.
- Forced expiration on a FVC type test is visualized in real time using the timer.

Printing example

Comparison of tests

Spirowin® V6 Software

- Simple and user-friendly interface
- Ludic Prompt to help perform tests
- Connection to numerous software packages (list on request)
- Interpretation help
- Display of predicted values: CECA (ECCS), Knudson, ITS, Polgar
- Display of volume/time curve in real time (only for FVC graph)
- Comparison of tests and progressive curves
- Indication of lung age
- Customization of printing and display
- Common data base with « Audiowin® » and « Visiolite® » FIM software
- 2 years warranty

Standard Accessories

- USB digital sensor
- Black cone
- CD containing Spirowin® V6
- User licence for one workstation
- Nose-clip
- User manual
- Calibration certificate

Optional Accessories

- Protective cover (bag)
- 3-litre calibration syringe
- Wheeled case

Consumables

- SP1/SP1M bacterial filters
- Nose-clip
- Bactinyl® sterilizing solution
- Bactinyl® liquid instrumentation soap

Technical Features

Name: Spirolyser® SPL10-USB
Sensor: Fleisch type digital pneumotachograph
Flows: -11L/s to ±14L/s
Volumes: ±10L
Resolution: 12 bits
Accuracy: ±3%
Calibration: With syringe (as an option)
Tests: Slow and forced vital capacity, maximum voluntary ventilation, post-medication
Temperature for use: 15 – 35°C
Humidity: 75% maximum
Voltage: 5VDC (via USB port) – 200mW
Reference standards: EN 60601-1, EN-60601-1-2, ATS
Medical class: IIa
Applied part: BF Type
Conformity: CE 0459
Size: 138 x 120 x 54(mm)
Weight: 355g

Optional Services

- **3 years warranty extension**
- **Maintenance contract of 2, 3 or 4 years**
  >> request information

Minimum Requirements

Windows XP, VISTA, SEVEN, Windows 8

Please read this notice before use.

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