



# SPIROSCOUT

Ultrasonic Spirometer

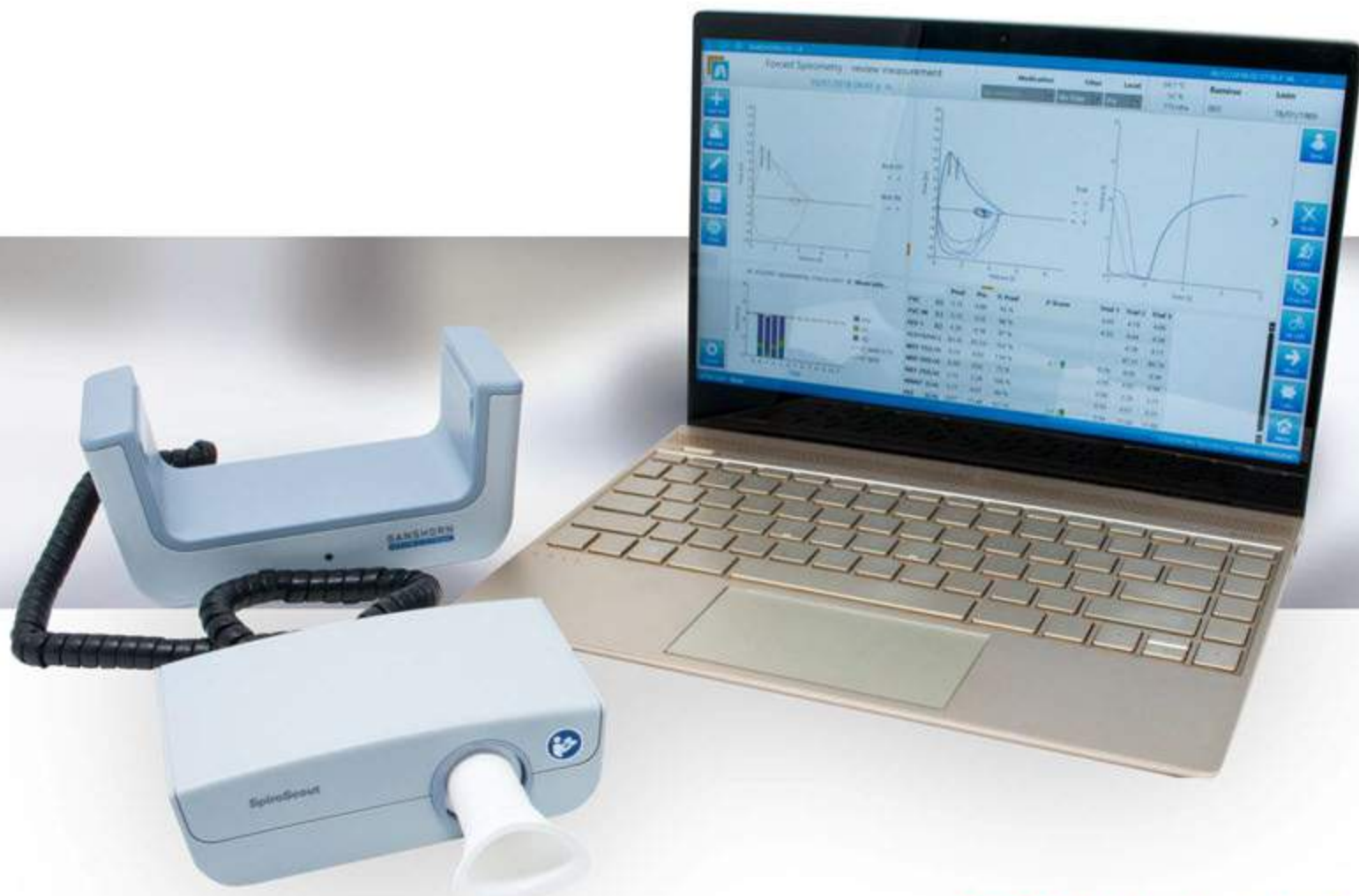
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# SPIROSCOUT

Ultrasound based solution for the diagnoses of obstructive and restrictive pulmonary disease

Modern ultrasound hardware and latest Windows based programming techniques, enable our SpiroScout® to fulfill requirements which are needed to offer a user-friendly spirometry solution.

Schiller/Ganshorn developed LfX on the basis of state-of-the-art Windows® tools like .Net, C#, Microsoft SQL database.



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# SPIROSCOUT

SpiroScout is much more.

Flexible to meet your particular needs, it accomplishes requirements by:

- **REAL-TIME EXHALED GAS DETERMINATION** with a resistance free ScoutTube.
- **REAL-TIME ATP/BTPS CALCULATION:** The correction factors are calculated during the measurement and the environmental conditions printed on the report.
- **CALIBRATION FREE ULTRASOUND FLOW SENSOR** saving time and allowing for more tests to be done during a work day.
- **OSHA COMPLIANT** to the most recent requirements.
- **ATS/ERS COMPLIANCE EVALUATION** fully conforms to Gold Standards.
- **EASE-OF-USE**, just change mouthpiece and get started.
- **MAINTENANCE FREE**, clean and high-precision via ULTRASOUND Technology.
- **PORTABLE**, perform measurements in the office, the clinic, or the field, wherever you need them.



Standard measuring applications:

- **FVC** - Forced Vital Capacity.
- **SVC** - Slow Vital Capacity.
- **MVV** - Maximum Voluntary Ventilation.
- **ATS** Compliance evaluation.

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# SPIROSCOUT

## SpiroScout's accessories

The best accessories to get out the most of the processing and diagnoses power of the SpiroScout.

### • THE NEW LfX SOFTWARE, POWERFUL YET SIMPLE TO USE

Modern intuitive interface will allow you to spend less time learning the functions and more time testing patients.

Complete Windows® programming, uses the controls you are already familiar with.

Ready to connect and transmit data (requires SEMA server SW).

Network ready.

HL7 Interface (optional).

DICOM Interface (optional).

### • ScoutTube®, THE NEW STANDARD IN SPIROMETRY

Always accurate.

No resistance.

No additional filters required.

No cleaning required.

Ensures a tight seal around the lips.

Suits all ages from children to mature adults, at all levels of fitness.

Designed for all mouth shapes.

### • BENEFITS OF THE ScoutTube®

Economical

No running costs are involved.

No costs for calibration equipment.

No costs or downtime for maintenance.

No costs for filters.

ScoutTube® is the sole accessory.

Hygienic

One of the safest respiratory flow measurement systems available.

Environmentally Safe

Lightweight PE, environmentally friendly, disposable and bio-degradable.

Simple and "Foolproof"

Just insert the ScoutTube®, ready for measurement.



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