



SCHILLER
The Art of Diagnostics



SPIROSCOUT

Ultrasonic Spirometer

SpiroScout is much more



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 bases of state-of-the-art Windows® tools like .Net, C#, Microsoft SQL database.



FLEXIBLE TO MEET YOUR PARTICULAR NEEDS, IT ACCOMPLISHES REQUIREMENTS BY:

- ❖ **Ease-of-use**, just change mouthpiece and get started
- ❖ **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-to-clean**, no cross-contamination. Don't need to be near the patient to see the results
- ❖ **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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Protect your patient's lungs



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LFx SOFTWARE

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)

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

ScoutTube® SAFE MOUTHPIECE

Always accurate, no resistance, no additional filters required, no cleaning required and 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.



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Call us: **1-888-845-8455**
Visit us at **schillerservice.com**
10903 NW 33rd St, Doral, FL 33172, USA

The background of the entire page is a repeating pattern of stylized hearts and lungs in a light gray color. The hearts are simple outlines, and the lungs are also simple outlines with a central trachea-like structure.

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