



SPIROSCOUT

Ultrasonic Spirometer

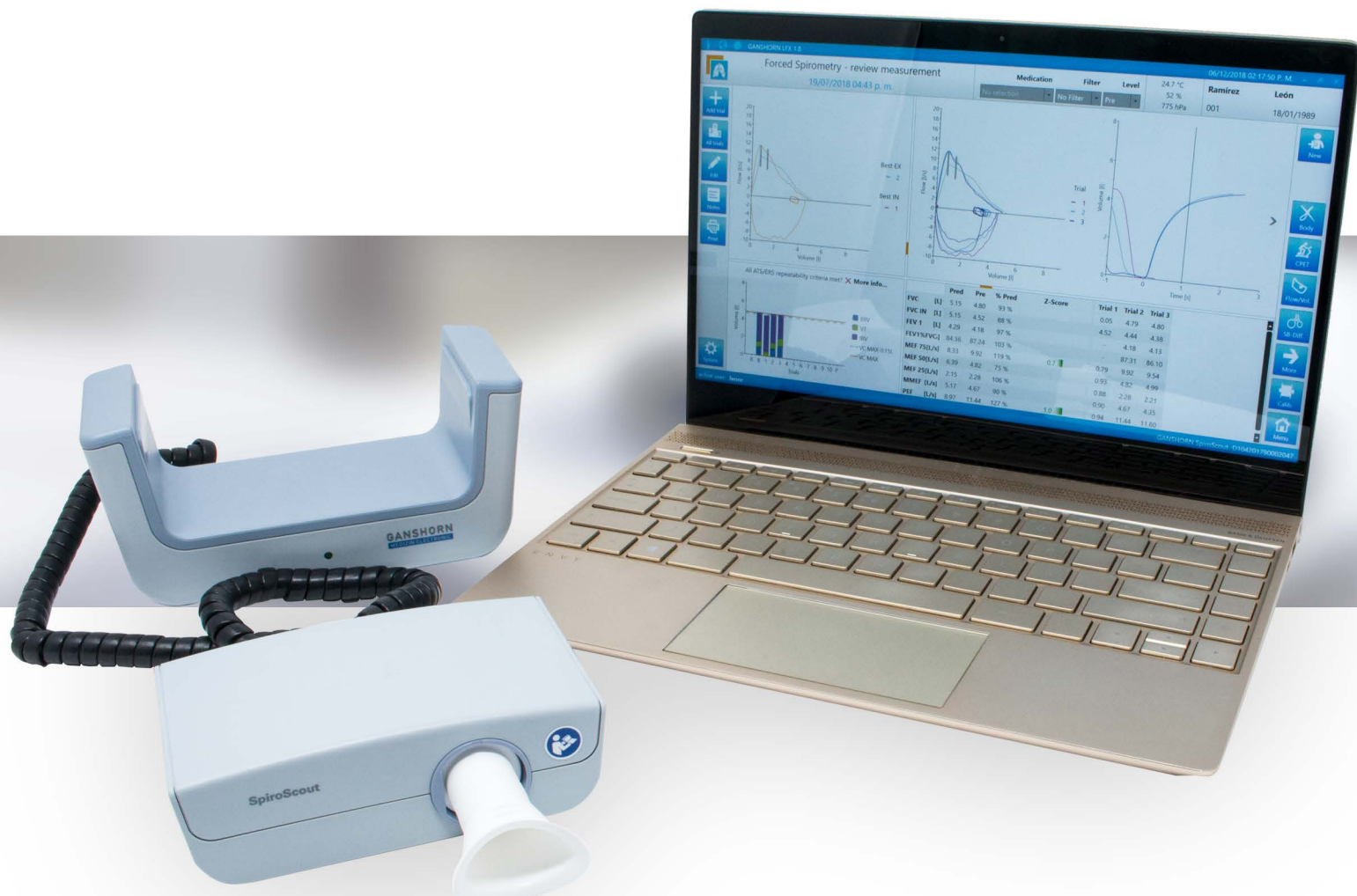
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SPIROSCOUT

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's accessories

The best accessories to get the most of the processing and diagnosis 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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