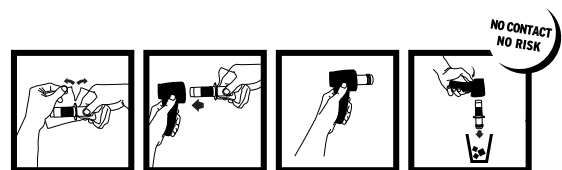


SPIROMETER



A BREATH
OF FRESH AIR

SPIROLYSER® Q13®



«NO CONTACT NO RISK» DESIGN

Computerised spirometer
with single-use FLEISCH type sensor
No calibration or disinfection required

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For over 25 years FIM MEDICAL has chosen the Fleisch type pneumotachograph in the design of its spirometers for its qualities of reproduction and measurement accuracy. A real expertise worthy of a work of craftsmanship, we have achieved our goal of reproducing the technology of this sensor in a **single-use version**.

NO CONTACT NO RISK DESIGN

DID YOU KNOW?

That in the 5 years preceding their diagnosis of chronic obstructive pulmonary disease (COPD), 85% of patients consulted their doctor with respiratory symptoms indicative of this disease.

HOW TO DIAGNOSE COPD?

By demonstrating the "obstructive ventilatory problem" through a spirometry.



The **Spirolyser® Q13®** is a computerised spirometer that uses single-use FLEISCH type sensors (patented technology). It is intended for use by health professionals. Its design, technology and ergonomics provide the essential tools for measuring respiratory capacity in preventive medicine.

Each single-use **Qflow®** sensor is individually packaged in a pre-cut and printed sachet. The operator's hands never come into direct contact with the sensor. Thanks to an innovative ejection system, the used sensor is ejected after the test. **The Spirolyser® Q13®** is a new generation spirometer that does not require calibration or disinfection. Laboratory tests performed on the **Qflow®** demonstrate that there is no risk of patient cross contamination (99.999%).



SPIROWIN® EXPERT SOFTWARE

SPIROWIN® EXPERT ASSETS

SPIROWIN® EXPERT: a professional, modern, intuitive and user-friendly interface. Identifies a patient, performs spirometry tests such as Slow Vital Capacity (VC), Forced Vital Capacity (FVC), and Maximum Voluntary Ventilation (MVV), prints test reports, compares tests over time, exports in PDF ... all with the greatest simplicity.

- Fun incitation videos
- Secured database
- Help for interpreting results
- Compatible with many software packages

Australian Distributor

SONIC
EQUIPMENT

1800 639 263
info@soniceq.com
soniceq.com

TESTS	Slow and Forced Vital Capacity, Maximum Voluntary Ventilation, Post-medication
SENSOR	Fleisch type digital pneumotachograph
GUARANTEE	2 years
SPIROWINEXPERT® SOFTWARE	Compatible with Windows XP (SP3), Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10
FLOW MEASUREMENT RANGE	-14L/s to +14L/s
VOLUME MEASUREMENT RANGE	0L to 10L
DIGITAL RESOLUTION	15 bits
MEASUREMENT ACCURACY	VC, FVC, FEV1: $\leq \pm 3\%$ • PEF: $\leq \pm 10\%$ • FEF25-75%: $\leq \pm 5\%$ • MVV: $\leq \pm 10\%$
CORD LENGTH	3 metres
STORAGE TEMPERATURE	0 - 50°C
TEMPERATURE FOR USE	17 - 37°C
ATMOSPHERIC PRESSURE	720 - 780 mmHg
HUMIDITY	75% maximum
ALTITUDE FOR USE	< 2000 metres
VOLTAGE	5VDC (via USB port)
POWER	200mW maximum
REFERENCE STANDARDS	IEC 60601-1, IEC 60601-1-2, ATS 2005
MEDICAL CLASS	Ila
SOFTWARE SAFETY CLASS	A
APPLIED PART	Type BF
SIZE	90x180x60mm
DEVICE WEIGHT	250g



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