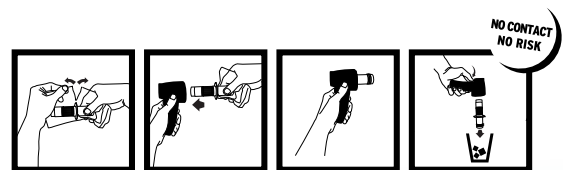


SPIROMETER



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

CE
0459

Depisteo



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.



For over 25 years Depisteo's head office 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

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

YOUR DISTRIBUTOR

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: <± 3% • PEF: <± 10% • FEF25-75%: <± 5% • MVV: <± 10%

CORD LENGTH 9.8 Feet

STORAGE TEMPERATURE 32 – 122°F

TEMPERATURE FOR USE 62.6 – 98.6°F

ATMOSPHERIC PRESSURE 720 - 780 mmHg

HUMIDITY 75% maximum

ALTITUDE FOR USE < 6561 Feet

VOLTAGE 5VDC (via USB port)

POWER 200mW maximum

REFERENCE STANDARDS IEC 60601-1, IEC 60601-1-2, ATS 2005

MEDICAL CLASS IIa

SOFTWARE SAFETY CLASS A

APPLIED PART Type BF

SIZE 3.54x7.08x2.36 Inches

DEVICE WEIGHT 0.55 Lbs



550 Pharr Road, Suite 201
Atlanta GA 30305

Phone: +1 800 496 8290
Fax: +1 800 496 8290
contact@depisteo.com

