

flexible

USB

mobile

SPIROMETER

GDT

compact

PRO SPIRO N
PC-Spirometer



PRO SPIRO N

PRO SPIRO N PC-Spirometer as USB version for pulmonary function testing – also suitable for mobile use.

Measurement modes

Forced expiration and inspiration

FVC, FEV1, FEV05, FEV3, FEV1%FVC, FEV1%FIVC, FEV3%FVC, FEV1%FEV6, FIV1%FIVC, PEF, FET, ELA, MMEF2575, MMEF2550, FEF25, FEF50, FEF75, FEV6, FIVC, FIV1, PIF, FIF25, FIF 50, FIF75, EV, EOTV05, EOTV1, PEFT, PRE- / POST-Comparison (Provocation test)

Static vital capacity measurement

VC, IVC, IC, ERV, TV, TI, TE, VE, RR, TV/TI, TE/TI

Maximal voluntary ventilation

MVV

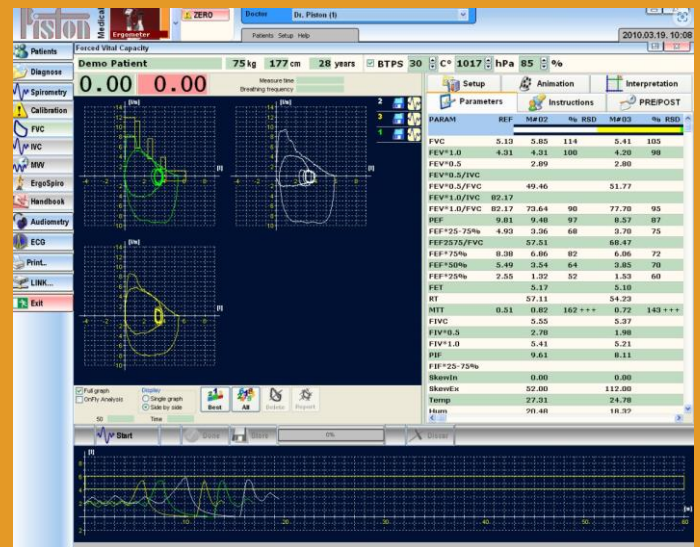
Specifications

- Flow tube
- Measurement principle

PINK FLOW-Sensor
Symmetrical and
averaged pilot tube

- Flow-Volume tolerance
- Flow-Volume resolution
- Flow range
- Linearity

$\pm 2\%$ or 10 ml
10 ml
 ± 20 l/s
 $\pm 2\%$



The PRO SPIRO N PC-Spirometer is dedicated for use on a PC or Notebook with USB connection. The operation and evaluation is performed by the computer. The use of bacterial / viral filters is recommended.



PC requirements

- Operating system: WINDOWS™ 10/11
- CPU: Intel Core i3, recommended Core i5
- RAM: 4 GB, recommended. 8 GB
- HDD: 500 GB
- Interface: USB-Port

Technical Data PRO SPIRO N

- Power supply: USB-Port
- Dimensions: 200 x 45 x 120 mm
- Weight: 250 g



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Our products are up from development to manufacturing subject to a certified Quality Management System in accordance to the EN ISO 13485:2016 standards. All products are CE marked.



Calibration syringe 3000 ml

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