digital
Diagnostic Center

flexible

USB

mobile

SPIROMETER

GDT

compact

PRO SPIRO N
PC-Spirometer



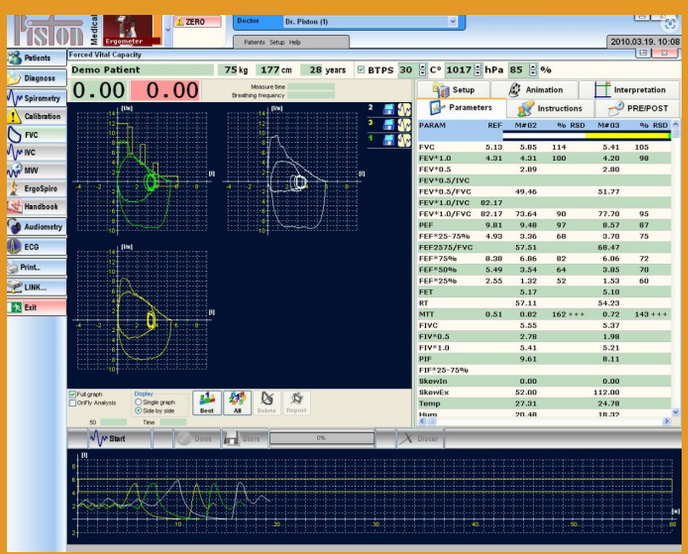
MESA

PRO SPIRO N

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

Measurement modes

- Forced exspiration 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	PINK FLOW-Sensor
▪ Measurement principle	Symmetrical and averaged pilot tube
▪ Flow-Volume tolerance	± 2 % or 10 ml
▪ Flow-Volume resolution	10 ml
▪ Flow range	± 20 l/s
▪ Linearity	± 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

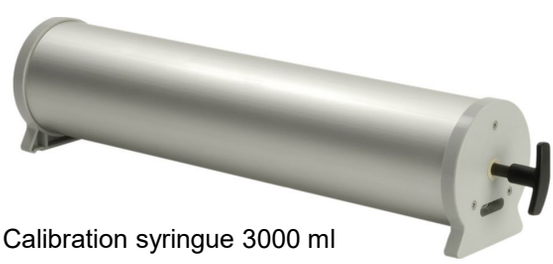
▪ Operating system	WINDOWS™ 11
▪ CPU	Intel Core i, Ultra
▪ RAM	4 GB, recommended. 8 GB
▪ HDD	500 GB
▪ Interface	USB-Port

Technical Data PRO SPIRO N

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

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.

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Calibration syringue 3000 ml

The illustrations within this brochure show some optional features. All information represents the technical product status at date of printing.
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