

flexible

USB

Bluetooth

mobile

SPIROMETER

GDT

HL7



PRO SPIRO
PC-Spirometer

PRO SPIRO

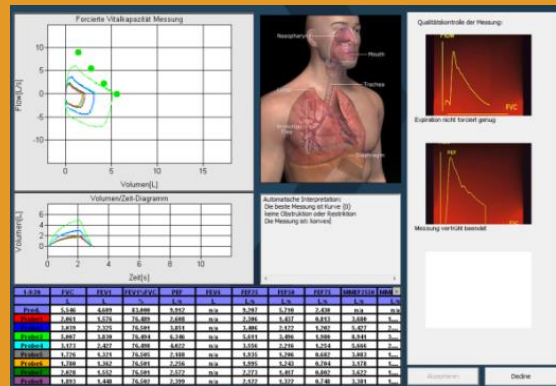
Pro Spiro PC-Spirometer for pulmonary function testing in USB or Bluetooth version – also suitable for mobile use.

Measurement modes

- Forced ex- 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
- Static vital capacity measurement
VC, IVC, IC, ERV, TV, TI, TE, VE, RR, TV/TI, TE/TI
- Maximal voluntary ventilation
MVV

Technical data

- Flow tube WF-Sensor
- Tolerance ± 3 %
- Resolution 8 ml/s
- Flow range ± 18 L/s
- Dead space 16,8 ml



Pro Spiro WF (USB)

- Digital sampling rate 100 MHz
- Power Supply USB-Port
- Dimensions 27 x 60 x 150 mm
- Weight 140 g

The established Pro Spiro WF spirometer for use at the computer or notebook with USB connection. The execution and evaluation is only possible via the computer.

Pro Spiro WF mobile edition (Bluetooth)

- Digital sampling rate 80 MHz
- Power Supply internal 3,7V Akku
- Dimensions 35 x 90 x 170 mm
- Weight 160 g

The Pro Spiro WF mobile edition spirometer provides a flexible mobility for the patient through the Bluetooth connection to the computer or notebook. The execution and evaluation is only possible via the computer.

PC requirements

- operating system Windows 7, 8, 10
- CPU at least 1,6 GHz Dual Core
- RAM at least 2 GB
- HDD at least 250 GB
- Interfaces USB-Port



Our products are up from development to manufacturing subject to a certified Quality Management System in accordance to the EN ISO directives. The company is EN ISO certified. All products are labeled with CE mark and in accordance to the Medical Device Directives MDD 93/42/EEC.

MESA Medizintechnik GmbH
Schärfmühlweg 4
D-83671 Benediktbeuern
GERMANY
Tel.: +49 (0) 8857 – 6918-0
Fax: +49 (0) 8857 – 6918-29
Email: info@mesamed.de
www.mesamed.de

The illustrations within this brochure show some optional features. All informations represent the technical product status at date of printing. Changes due to technical advancement are subject to modification of amendment (Rev. A04-2017). DDC digital Diagnostic Center is a registered Trademark of MESA Medizintechnik GmbH and certified as medical Software with CE 0297.