

INNOVATIVE PC SPIROMETER SYSTEM NOW ALSO FOR MOBILE USE

 **KSP-1000**



INCLUDING WINDOWS SOFTWARE
AND ANDROID APP



STANDARD ACCESSORIES

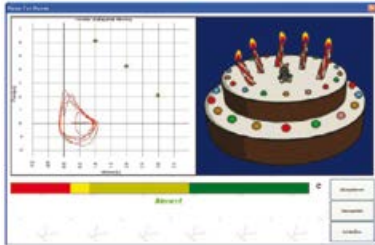


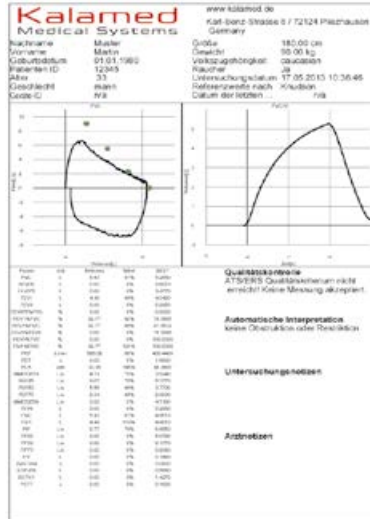
PC SPIROMETER FOR PULMONARY FUNCTION TESTING ALSO SUITABLE FOR COPD AND ASTHMA

PERFORMANCE FEATURES

- ⌚ European quality standard
- ⌚ Connection to PC via USB/Bluetooth
- ⌚ Cost-efficient design, sturdy, mechanical components with long life
- ⌚ Use of reasonably priced standard bacterial filters or standard mouthpieces
- ⌚ No moving parts, automatic internal calibration
- ⌚ Easy to clean and disinfect
- ⌚ Measurement of all standard pulmonary function parameters
- ⌚ Report generator for clear printouts

KALAMED GMBH IS
CERTIFIED ACCORDING TO
ISO 13485:2012


ANIMATED SEQUENCES FOR CHILDREN

ANDROID APP

PRINTOUT ON WINDOWS PRINTER

TECHNICAL DATA

Flow meter	WaveFont principle (ultrasound)
Tolerance	+/- 3%
Resolution	8 mL/s
Flow range	+/- 18 L/s
Digital sampling rate	100 MHz
Power supply	USB/internal battery for Bluetooth
Forced expiration and inspiration	FVC, FEV1, FEV0,5, FEV3, PIF and many others
Inspiratory vital capacity	VC, IVC, ERV, TV and many others
Respiratory threshold	MVV
PC operating system	Windows XP/Windows 7
Required interface	USB/Bluetooth
Animated sequences for children	Candles/curtain
Dimensions	150 x 60 x 27 mm
Weight	USB: 100 g/Bluetooth 200 g

YOUR KALAMED DISTRIBUTOR

PERFORMANCE FEATURES

The KSP-1000 PC spirometer system can be easily installed on any Windows office network. It can be connected to a PC via a conventional USB cable as well as via Bluetooth. Patient database and interfaces, e.g. DDT/HL7 to the office/hospital EDP system are likewise standard features, as is the easy integration into existing network environments.

The KSP-1000 PC spirometer system offers various modes of measurement such as forced expiration and inspiration, measurement of the static vital capacity as well as maximum respiratory threshold values. Cumbersome spirometer calibration is no longer necessary.

Any desired amount of patient data and spirometer recordings are automatically stored centrally and can be displayed at any time on any PC within the in-house network and printed on any conventional printer.

The securely integrated measurement tube can be disinfected using a cold disinfection agent. This also allows for the use of conventional cardboard or plastic mouthpieces. However, we recommend the use of disposable bacteria filters from our range of accessories.