

The latest DESKTOP spirometer



Spirostik Complete

Spirostik Complete saves you time in daily practice

- › Maximum patient safety
- › Real Windows 10 64-Bit System
- › Flexible range of application



Geratherm[®]
Respiratory

Spirometry

CPET

PFT

Extra class spirometry – a plus in hygiene and comfort

Spirostik Complete

NEW
V2.0

Intuitive software platform

User-friendly with automatic
diagnosis interpretation.

Automatic BTPS correction

The optional Ambistik
ensures full-automatic
BTPS correction in real time.



State-of-the-art software for pulmonary function diagnostic

BLUE CHERRY uses a powerful SQL database to
store data. This allows Spirostik Complete to either be
optimally integrated in a complex network environment
or to be used as a single-user solution spirometer.

- Easy installation
- Clear and well layed out screen presentation
- Easy and flexibly upgradable
- GDT and HL7 interfaces
- Networkable
- Powerful SQL database for secure
data management and statistical evaluations
- WYSIWYG report generator



Low dead space

Due to the extremely low dead
space, the Spirostik Complete
is suitable for testing toddlers.

Maximum patient safety

The „snap-in handle“ allows
exchanging the disposable
flow sensor within seconds.
Additional mouthpieces or
filters are not needed.



Real Windows 10 64-Bit System

- Fast Intel Quad-Core
Processor
- Touchscreen
- 4 GB RAM
- 128 GB SSD drive

Flexible range of application

From mobile standalone use
with battery to full integration
in complex domain networks.

Latest interface technology

Future-proof connectivity
through USB 3.0, WLAN,
Bluetooth, Gigabit-LAN
and HDMI.

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TDOSPC0017R4

Technical data

Tests	
Test programs	Spirometry, Flow-volume, MW
Test procedures	Individual test, Pre/Post
Options	Broncho provocation, breathing pattern analysis
Interpretation	
Diagnosis	(Semi-)automatic according to ATS/ERS 2005 Proprietary interpretation graph
Quality control	Acceptability and Repeatability according to ATS/ERS 2005
Predicted sets	GLI 2012, ECCS 1993, NHANES III, Zapletal etc.
Predicted presentations	Predicted, LLN, ULN, % Predicted, Z Score
Test electronic	
Dimensions	350 mm x 330 mm x 70 mm (L x W x H)
PC interface	2 x USB 3.0, 5 x USB 2.0, WLAN, Gigabit-LAN, HDMI
Power supply	100 – 240 V / 50 – 60 Hz / max. 60 VA
Battery	Li-Ion / 14,8 V / 6.400 mAh
CPU	Quad-Core Intel Processor max. 2,4 GHz
Harddisk	128 GB SSD
RAM	4 GB DDR-3
OS	Windows 10 pro 64-bit
Software	BLUE CHERRY (requires Windows 7 SP1 or newer version)
Flow sensor	
Principle	Differential pressure (Spiraflo)
Range	± 16 L/s
Accuracy	± 3 % or 50 mL/s, all ATS/ERS specifications
Dead space	< 26 mL (effective)
Resistance	< 0.15 kPa/(L/s) < 14 L/s

Geratherm Respiratory GmbH is a subsidiary of Geratherm Medical AG.
All products of Geratherm Respiratory GmbH meet ATS/ERS criteria
and other applicable international standards and guidelines.
Geratherm Respiratory GmbH is certified according
to DIN EN ISO 13485.

Accessories

Spiraflo Set

REF
340968



Spirostik Handle

REF
373982



Ambistik

REF
634247



CE
0494

Your Geratherm Respiratory partner:

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