

The mobile Bluetooth Spirometer



Spirostik Blue

*With the Spirostik Blue
you gain freedom.*

- › Maximum patient safety
- › Intuitive software platform
- › High mobility



Geratherm[®]
Respiratory

Spirometry

CPET

PFT

Extra class spirometry – a plus in hygiene and comfort

Spirostik Blue

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 Blue to either be opti-
mally 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



High mobility

The wireless Bluetooth-
Interface connects
within seconds.

Maximum patient safety

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



Low Resistance

The low flow resistance is
comfortable for patients.

Smart power management

Automatic Stand-by
and Power-Up allow
long battery lifetime.

Reliable test results

Continuous inspections in
production assure reliable
test results.

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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	210 mm x 175 mm x 75 mm (L x W x H)
PC interface	Bluetooth 4.0
Power supply	2 x AA (HR6 / LR6)
Sampling rate	125 Hz
Software	BLUE CHERRY (requires Windows 7 SP1 or newer version)
Flow sensor	
Principle	Differential pressure (Blueflow)
Range	± 16 L/s
Accuracy	± 3 % or 50 mL/s, all ATS/ERS specifications
Dead space	< 50 mL (effective)
Resistance	< 0,07 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.

Your Geratherm Respiratory partner:

Accessories

Blueflow Set, Disposable

REF
879996



3l Calibration Syringe

REF
608220



Ambistik

REF
634247



CE
0494

Further information:



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