Geratherm®
Respiratory

Maximum safety through disposable sensor concept

Quick and easy to use in daily practice





Spirostik Blueflow is an intelligent and powerful diagnostic device that can be used in all locations - from hospitals to general practitioners‘ offices. It saves time in daily work-flow and offers maximum safety for patients.



BLUE CHERRY

Intuitive software platform

Spirostik Blueflow

Spirostik Blueflow

Extra class spirometry

A plus in hygiene and comfort

Reliable test results guaranteed

Seamless quality control during production ensures reliable test results



Quick and easy to use

Simply connect to your computer via USB port



Intuitive software platform

User-friendly with automated diagnostic evaluation

BLUE CHERRY





Geratherm Respiratory has a network of more than 120 sales partners. Our devices and the BLUE CHERRY software are used worldwide on all continents.

Maximum patient safety

The ‚roll-in handle' allows the disposable flow sensor to be replaced within seconds. Compatible with disposable mouthpiece or a bacteria/virus filter





Low resistance

The low flow-resistance is comfortable for patients



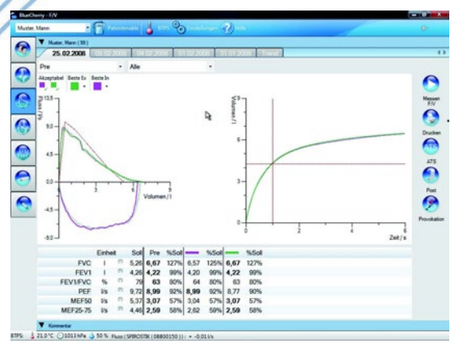
Automatic BTPS correction in real time

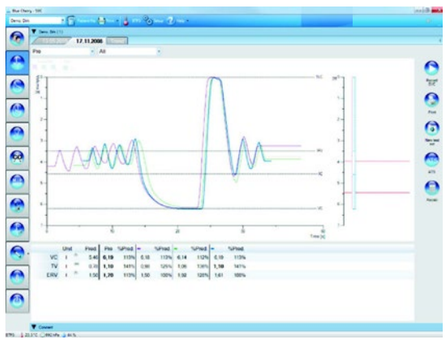
The optional Ambistik provides fully automatic BTPS correction in real time





State-of-the-art software for lung function diagnostics





BLUE CHERRY© uses a powerful SQL database to store data. This allows **Spirostik Blueflow** to be optimally integrated into a complex network environment or to be used as a standalone spirometer for single-user solutions.

- Easy installation
- Clear and well-organized screen display
- Flexibly adaptable to user needs
- Network-compatible
- Secure data management
- Precise statistical evaluations
- WYSIWYG report generator
- Integrated children's animation



Geratherm®
Respiratory

Technical Data

Tests

Test programs	Spirometry, Flow-volume, MVV
Test procedure	Individual test, Pre/Post
Options	Broncho provocation, breathing pattern analysis

Interpretation

Diagnosis	(Semi-)automatic according to ATS/ERS 2019 Proprietary interpretation graph
Quality control	Acceptability and Repeatability according to ATS/ERS 2019
Predicted sets	GLI 2021, ECCS 1993, NHANES III, Zapletal, etc.
Predicted presentations	Predicted, LLN, ULN, % Predicted, Z Score

Other properties

Dimensions	76.5 mm x 30 mm x 18.5 mm (L x W x H)
PC interface	USB
Power supply	5 V via USB connection (< 2.5 VA)
Sampling rate	125 Hz
Software	BLUE CHERRY ® (requires Windows 10 or newer)

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·s/l < 14 l/s

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

Your Geratherm Respiratory Partner

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Device

Spirostik Blueflow



REF 361333-BF

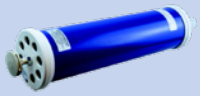
Accessoires

Blueflow Set, disposable
Nose clip / Flow sensor



REF 879996

3l calibration syringe
For volume calibration



REF 608220

Neumofilt
Bacteria / Virus filter



REF 199479

Ambistik
Module for
ambient conditions



REF 634247

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