The innovative USB spirometer

Spirostik™

Spirostik saves you time in daily practice and offers maximum safety for your patients.

› Maximum patient safety

› Intuitive software platform

› Quick and easy in daily practice

BLUE CHERRY ®

Geratherm®
Respiratory
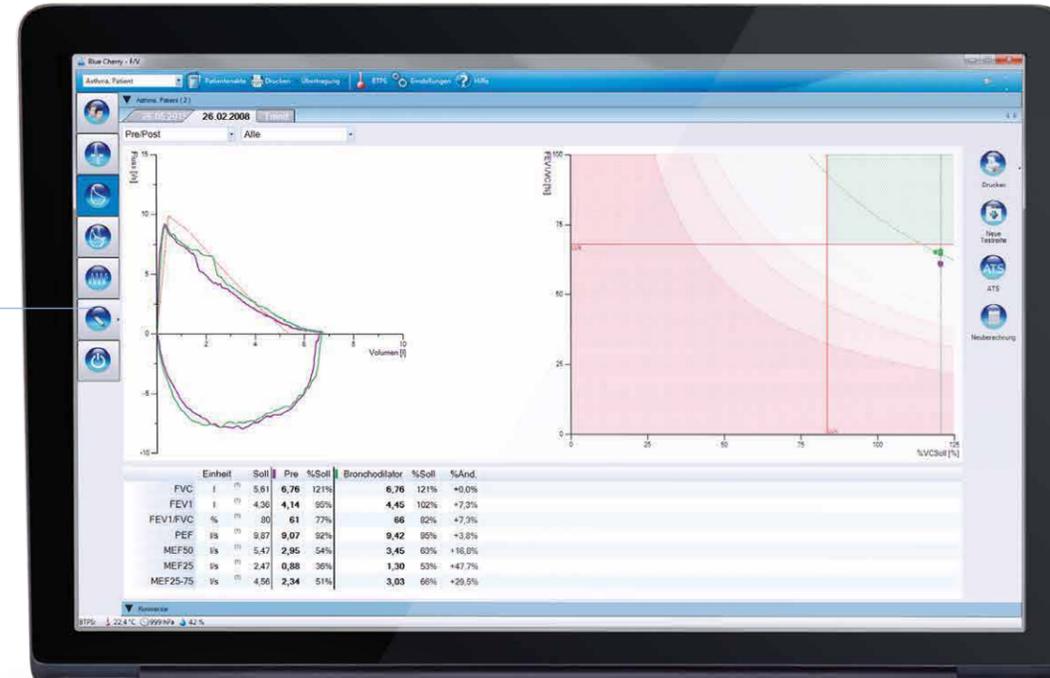
Spirometry CPET PFT

Extra class spirometry –
a plus in hygiene and comfort

Spirostik™

Intuitive software platform

User-friendly with automatic disgnosis interpretation.

Quick and easy in daily practice

Simply connect it to the computer like a USB flash drive.

Automatic BTPS correction

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

Highest accuracy

Validated with current ATS waveforms and confirmed in clinical comparison.

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

Blue Cherry™ uses a powerful SQL database to store data. This allows Spirostik™ 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

BLUE CHERRY®

Reliable test results

Continuous inspections in production assure reliable test results.

Low dead space

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

Maximum patient safety

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

Geratherm®
Respiratory

Spirostik™

Technical data

Tests

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

Interpretation

Diagnosis	(Semi-)automatic according to ATS/ERS 2005 Proprietrary 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	76.5 mm x 30 mm x 18.5 mm (L x W x H)
PC interface	USB 2.0
Power supply	5 V via USB port (< 2.5 VA)
Sampling rate	125 Hz
Software	Blue Cherry (requires Windows XP SP2 or newer version)

Flow sensor

Principle	Differential pressure (Spiraflow)
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

Accessories

Spiraflow Set
REF
340968

Spirostik Handle
REF
395992

Ambistik
REF
634247

CE 0494

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:

Further information:

Geratherm®
Respiratory

Spirometry · CPET · PFT