

The comfortable bodyplethysmograph



Bodystik™

The Bodystik optimizes patient comfort and procedures

- › *Easy cabin entry*
- › *Optimal patient care*
- › *Quick quality control*



Geratherm®
Respiratory

Spirometry

CPET

PFT

Bodyplethysmography with ergonomics in every detail – a benefit for the patient and the user

Bodystik™

Easy cabin entry

The swivable patient chair and the extremely low door step allow even physically impaired patients easy cabin entry.



60 degrees swivable



Electromagnetic door lock

The door can always be opened from inside and outside the cabin by simply pressing a button. An LED indicates whether the door is completely closed.

Optimal patient care

Automated measurement procedures, software-based instructions and an intercom system provide optimal patient management.



Electrical height adjustable stand

By pressing a button, the measurement apparatus can electrically be adjusted to the optimal height of the patient, even when the door is closed.

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

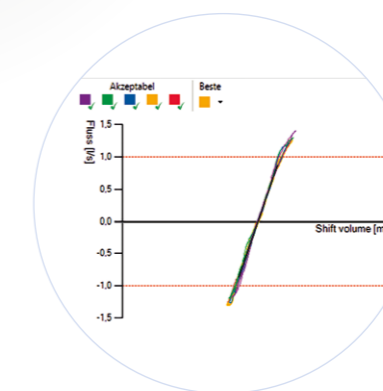
Blue Cherry™ uses a powerful SQL database to store data. This allows Bodystik™ to either be optimally integrated in a complex network environment or to be used as a single-user solution bodyplethysmograph.

- 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



Modern construction

The sturdy aluminum construction and the five large tempered safety glass windows create a pleasant interior with maximum stability.



Quick quality control

Reproducibility and patient cooperation can be quickly evaluated according to ATS/ERS criteria and by overlaying curves.

Geratherm®
Respiratory

Technical data

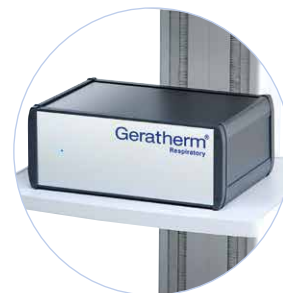
Tests	
Test programs	Spirometry, Flow-volume, TGV, Resistance, MVV
Test procedures	Individual test, Pre/Post, Broncho provocation
Options	CO-Diffusion, MIP/MEP, Compliance, Rocc/Rint
Interpretation	
Diagnosis	(Semi-)automatic according to ATS/ERS 2005 Proprietary interpretation graph
Quality control	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	
PC interface	USB 2.0
Power supply	100 - 240 V / 50 - 60 Hz / max. 100 VA
Software	Blue Cherry (requires Windows XP SP2 or newer version)
Body box	
Principle	Volume constant
Dimensions	950 x 850 x 1730 mm (W x L x H Body box door closed)
Sensors	
Flow	Differential pressure (Ergoflow) ± 16 L/s, Accuracy meets all ATS/ERS specifications
Box pressure	Mass flow measurement ± 0,25 KPa, Accuracy ± (1,5 % of reading + 1,5 % FS)
Mouth pressure	Semiconductor ± 25 KPa, Accuracy ± 0,25 % FS

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

CO-Diffusion

REF
259149



Neumofilt

REF
199479



3l-Syringe

REF
608220



Your Geratherm Respiratory partner:

CE
0494

Further information:

