



SANARE
MEDICAL

The comfortable bodyplethysmograph



Bodystik™

The Bodystik optimizes patient comfort and procedures

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



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

Easy cabin entry

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



60 degrees
swivable



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.



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.

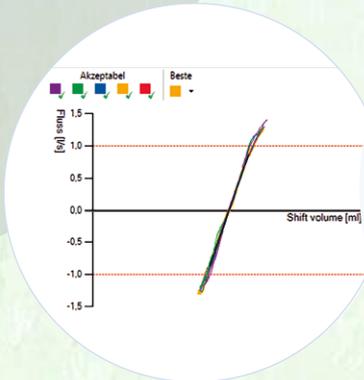
Optimal patient care

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.



Quick quality control

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

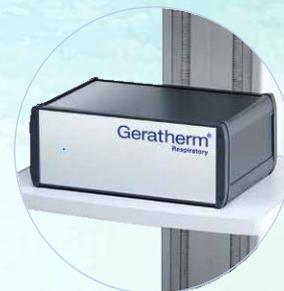
Technical data

| 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
Item code:
40.702



Neumofilt
Item code:
10.003



3l-Syringe
Item code:
10.801





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