

Precise Measurements and Safety in Spirometry

custo spiro mobile with custo spiro protect



custo spiro mobile

Precise Measurements in Spirometry

With the spirometer custo spiro mobile, all the spirometry standard tests can be carried out quickly and exactly. The examination can be considered from three different aspects (clinical, occupational-medical, COPD-GOLD).



Our advantages:

- Particularly solid measuring head, made of high-strength ceramics inside, for consistently exact measurement results
- Exchangeable adapter
- Measuring sensor system with pressure sensor for more precise measurements
- Easy and safe handling
- Electronic adaptation of calibration
- Integrated tilt sensor for monitoring body position during the measurement
- Mobile use on all PCs due to USB port

custo spiro protect

Safety in Spirometry

custo spiro protect is a highly efficient bacterial and viral filter for spirometry. It offers a professional protection and precise measurements for your patients.



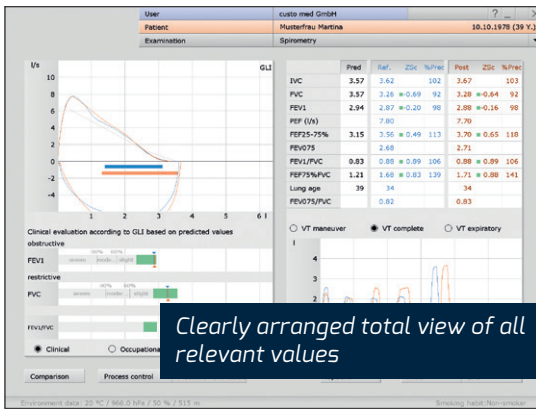
Our advantages:

- High bacterial and viral filtration efficiency (min. 99,999 %*)
- Laser-sealed housing for maximum tightness
- Filter surface protection against impurities
- Patient-friendly mouthpiece
- White polypropylene housing
- Electrostatic filter core
- ISO 10993-1

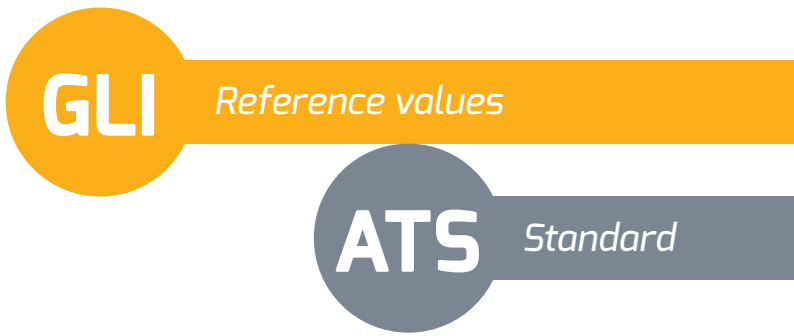
* laboratory test in accordance with ASTM F2101-07

Software Highlights in custo diagnostic – Spirometry

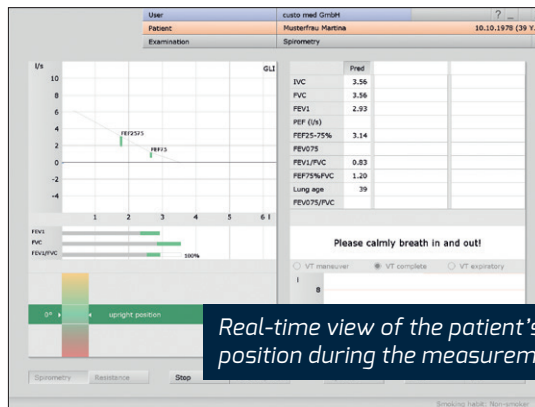
- Immediate view of all relevant spirometry parameters (FEV1, FVC, FEV1/FVC (Tiffeneau Index), etc.)
- Evaluation of results according to the guidelines based on national and international predicted authors, for example GLI reference values
- 360-degree view of the examination results (from a clinical and occupational-medical aspect, COPD-GOLD)
- Automatic report with explanation of diagnosis
- Z-score trend: Comparison over several measurements (days/weeks/months) are possible with a patient
- Test methods spasmolysis and provocation
- Clearly structured therapy check-up by means of the automatic long-term trend
- Child animation “Schnaufi the Dragon”



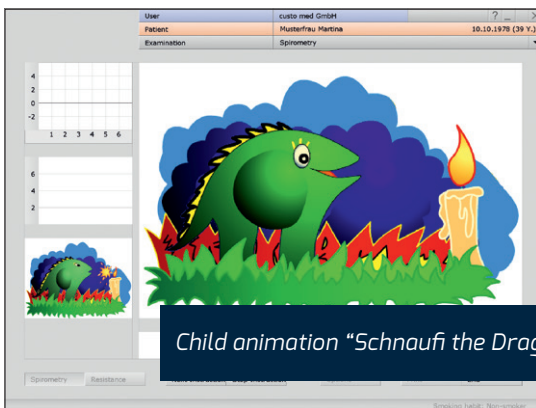
Clearly arranged total view of all relevant values



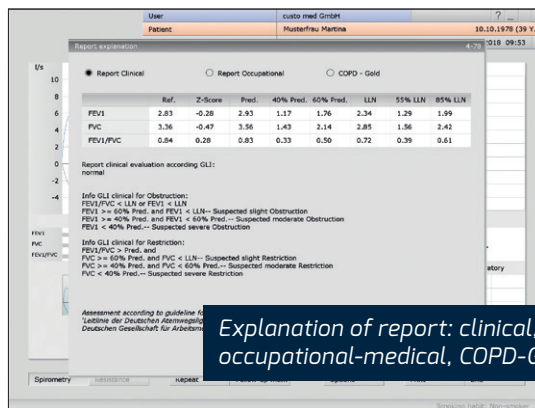
Efficient therapy check-up by means of comparison function



Real-time view of the patient's body position during the measurement



Child animation “Schnaufi the Dragon”



Explanation of report: clinical, occupational-medical, COPD-GOLD

Innovative system solutions for your diagnostics

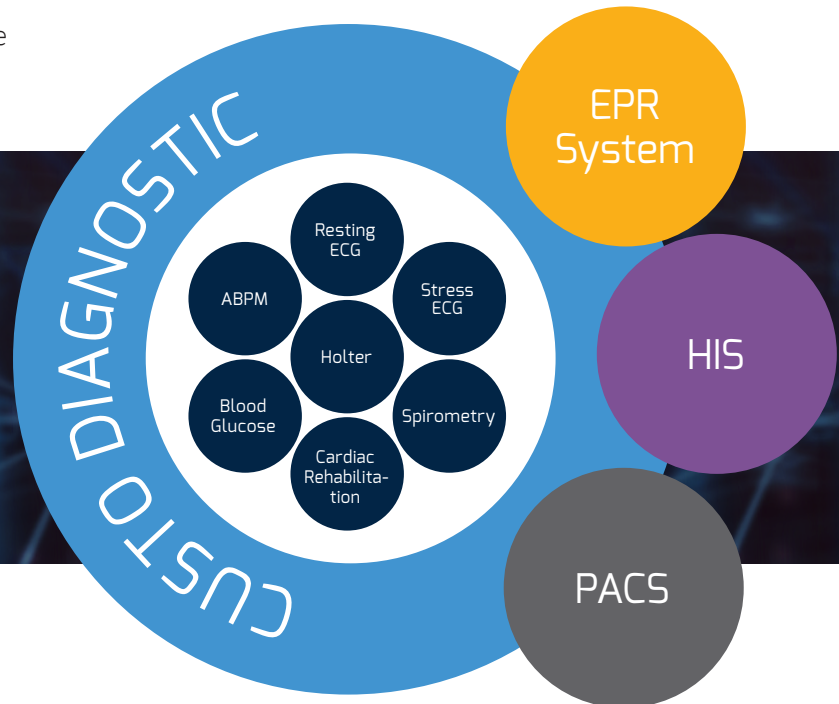
Since 1982, our brand has been representing innovative system solutions in cardiopulmonary diagnostics. In cooperation with committed and competent sales and service partners, we offer professional solutions taking account of your individual organisational circumstances and IT structures. No matter if your installation is based on a stationary or mobile system, a single-user workstation or multi-site network solution, in a doctor's office or in a hospital – your modular custo med system will be a profitable investment for the future.

Our modular platform custo diagnostic is the intelligent link between clinical engineering and administrative software.



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