

Highest measurement accuracy  
and safety in spirometry



## **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).



#### **Your benefits:**

- Particularly solid measuring head, made of high-strength ceramics inside
- 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. Offer your patient the best possible protection at an economic price.

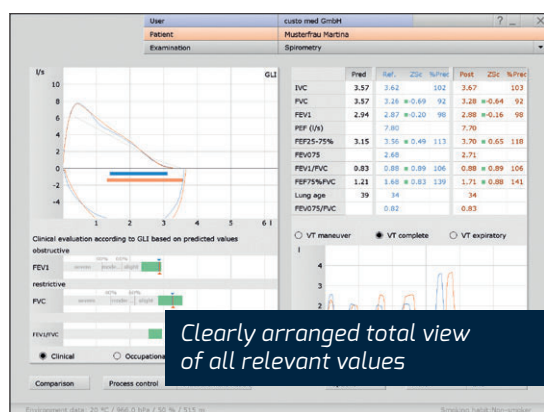


#### **Your benefits:**

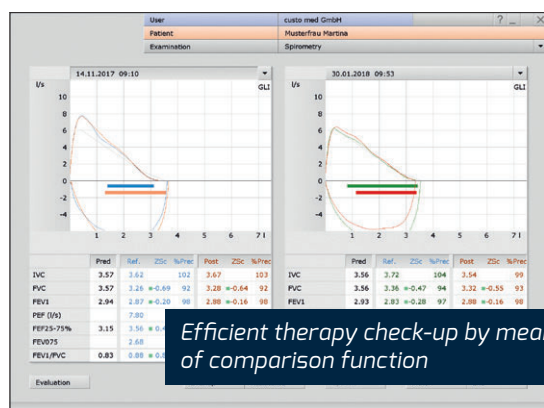
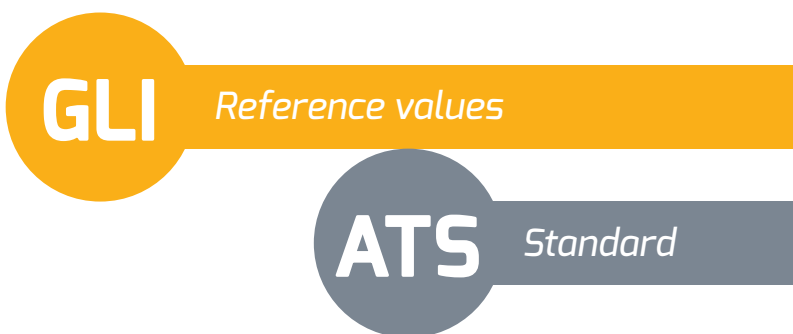
- High bacterial and viral filtration efficiency (min. 99,999 %)
- Laser-sealed housing for maximum tightness
- Filter surface protection against impurities
- Patient-friendly mouthpiece
- White polypropylene housing
- Electrostatic filter core
- ISO 10993-1

# Spirometry features in the custo diagnostic software

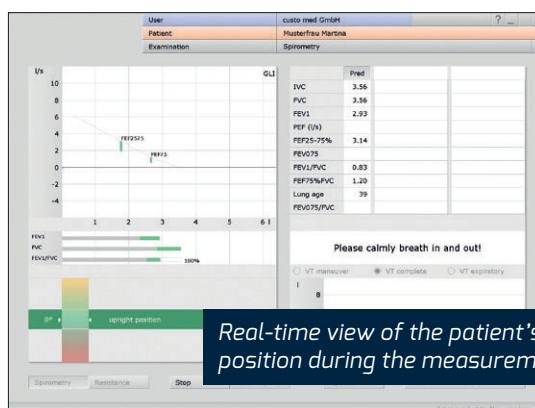
- **Immediate view of all relevant spirometry parameters** (FEV1, FVC, FEV1/FVC (Tiffeneau Index), etc.)
- Evaluation of results **according to the guidelines** based on national and international predicted authors, for example GLI reference values
- **360-degree view of the examination results** (from 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"



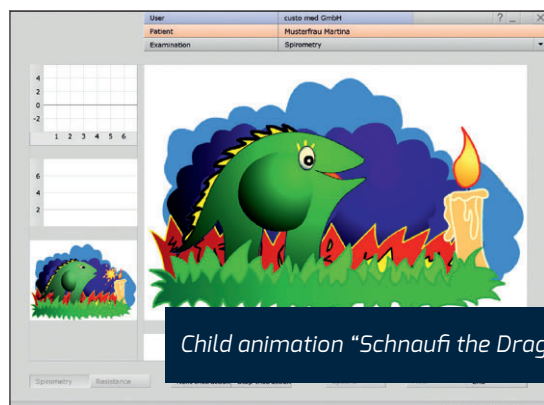
Clearly arranged total view of all relevant values



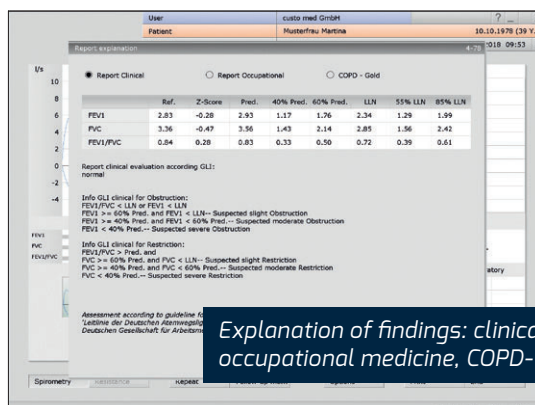
Efficient therapy check-up by means of comparison function



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



Child animation "Schnaufi the Dragon"



Explanation of findings: clinical, occupational medicine, COPD-Gold

## Cardiopulmonary diagnostics for more than 40 years!

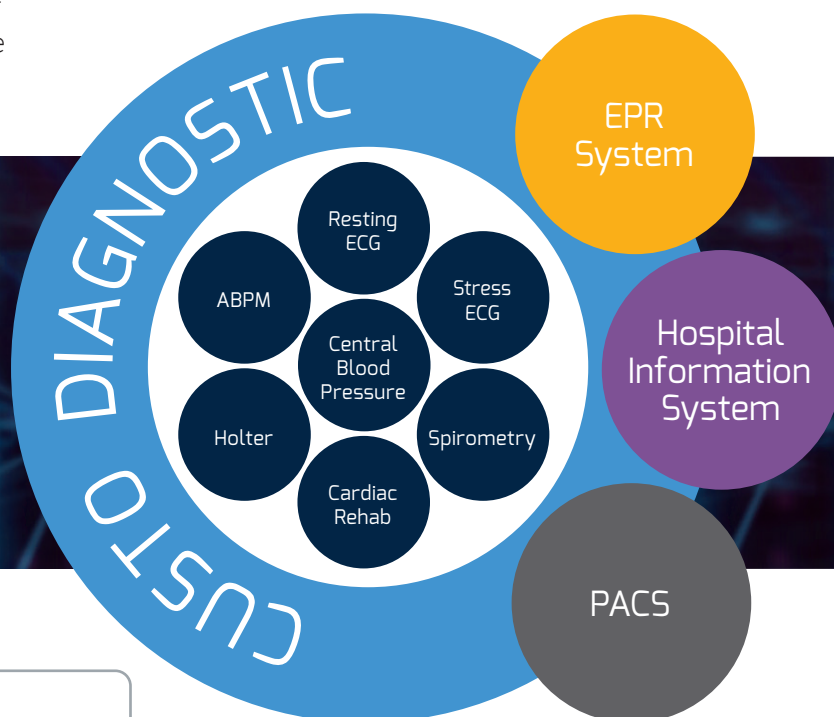
Since 1982, our brand has been representing innovative system solutions in cardiopulmonary diagnostics. In cooperation with committed and competent sales and service partners, we offer professional solutions taking account of your individual organisational circumstances and IT structures. No matter if 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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Contact:  
custo med GmbH  
Maria-Merian-Str. 6  
85521 Ottobrunn  
Germany

Phone: +49 89 71098 00  
Fax: +49 89 71098 10  
Web: [www.customed.de](http://www.customed.de)  
E-mail: [info@customed.de](mailto:info@customed.de)

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