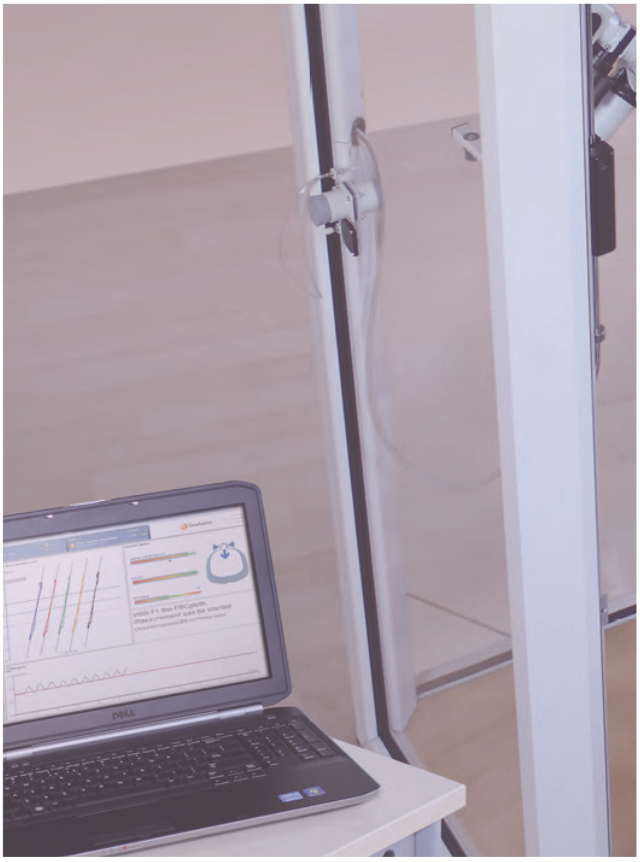


MasterScope Body

Powered by SentrySuite™

For over half a century the JAEGER® bodybox generations have set the standard for excellence in bodyplethysmography. Today, powered by the new SentrySuite platform, the JAEGER MasterScope Body offers you affordable pulmonary function testing, without making concessions in quality.

ECONOMIC – cost-effective modality with wireless communication via Bluetooth®
FAST – full test procedures can be completed in less than 2 minutes
SMOOTH – workflow driven software with textual guidance and animated coaching
SAFE – easy demountable pneumotach complemented with the MicroGard® II filter
RELIABLE – validated for compliance with the rigorous ATS/ERS criteria

CareFusion

MasterScope Body:

- **Classic** comfort-sized body cabin
- Option: compact trolley with height adjustable work surface

Advanced pulmonary function testing

All measurement programs are now powered and controlled by the new SentrySuite platform. With optimized ease-of-use, flexibility and quality control, the MasterScope Body offers you the following testing capabilities:

- **Enhanced Spirometry:** Slow Vital Capacity, Forced Vital Capacity and Maximum Voluntary Ventilation.
- **Absolute Static Lung Volumes:** using the most accurate, whole body plethysmographic method (Thoracic Gas Volume) for FRCpleth, ERV, RV, TLC, VC, IC.
- **Airway Resistance:** minimal patient effort through quiet breathing and panting methods with real time display of curves and full editing capabilities for **sReff, sRtot, sR0.5** and determination of **Reff, Rtot, R0.5,** etc.

All-in-one cabin options:

- **MIP/MEP** Maximum Inspiratory and Expiratory pressures for measuring respiratory muscle strength.
- **P0.1** to easily measure tidal breathing respiratory drive.

"Open door" alternatives for airway testing on anxious patients:

- **Rocc** allows for easy and fast resistance testing with just one single occlusion.
- **Impulse Oscillometry (IOS)** outside the cabin complements spirometry with airway resistance analysis during tidal breathing.

Bronchial provocation testing to complete your all-round lung function station:

- **APS Provocation System** outside the cabin for automated, software controlled, accurate and safe bronchial provocation testing and classification.

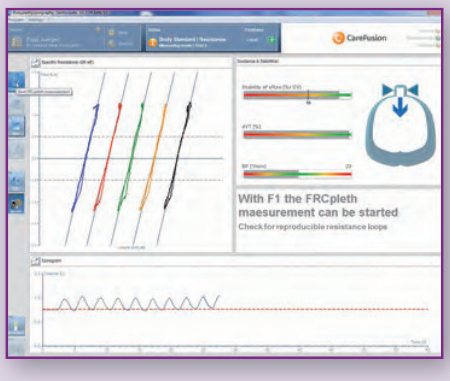
Ideal for:

pulmonary diagnostics, respiratory care departments, clinical labs, allergy labs, pediatrics, physiology, research, occupational medicine, pulmonary and neuromuscular diseases rehabilitation, etc.

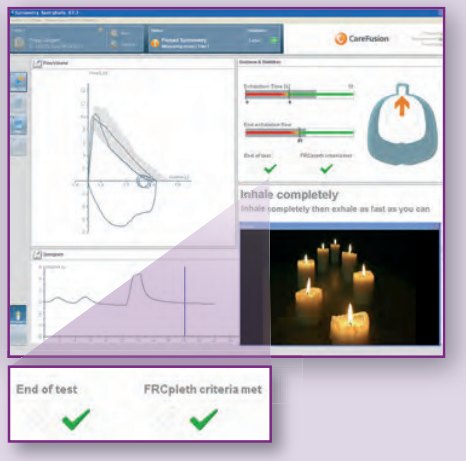
Featuring SentrySuite™

Guidance and coaching

- Appealing helpful incentive screens during the measurement to assist operator and patient in achieving optimal results.



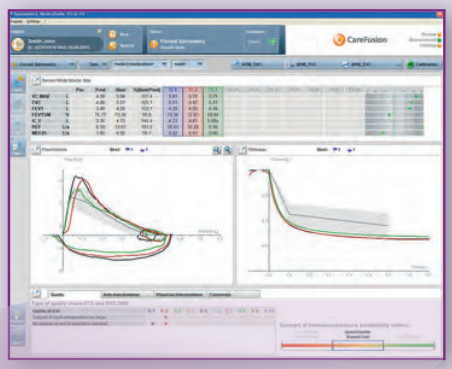
- Check for stable tidal breathing.
- Check for reproducible resistance loops.
- Choice of 10 parameter-linked animations for forced spirometry and regular tidal breathing.



- Check for reproducible FRCpleth measurement and "End of test" criteria for FVC.

Quality control

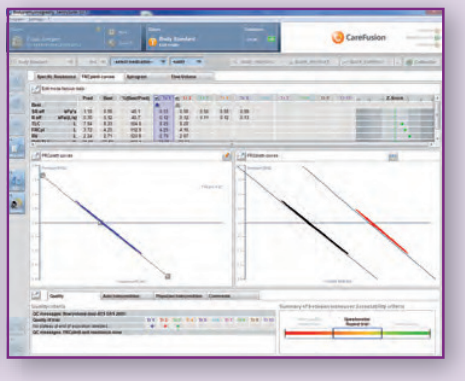
- High standard Quality Control based on ATS/ERS or other authors, during and after measurements, with color coded repeatability graph to optimize patient results.

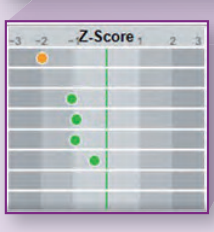


- Single-click overlay functionality of all trials for resistance and FRCpleth curves to check reproducibility and quality.

Results review

- Comprehensive results review with clear, easy to read, logical screens, assisting technician and clinician with a variety of tools like Z-score, ATS/ERS classification bar, interpretation support (Ellis, ITS 1984, Methodist Hospital, JAEGER 1994, IOS Interpretation) to improve clinical outcome.





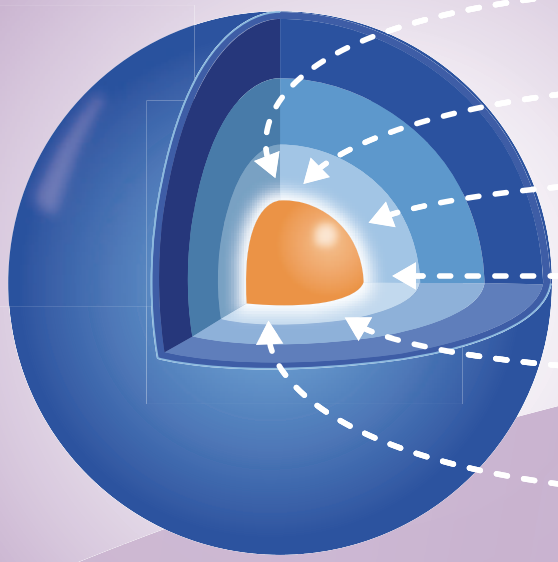
- Easy edibility of the tangents for the resistance and FRCpleth curves in standard or full-screen mode.

MasterScope Body
unique in its kind

Your benefits from wireless communication via Bluetooth®:

- Replaces inconvenient cables between PC and cabin
- Less power consumption than the conventional equivalents
- Allows for a space-saving notebook configuration
- Replaces costly hardware components like a medical-grade isolation transformer

Bluetooth technology is the ideal wireless technology because it's simple, secure and everywhere.



JAEGER®

Vmax®

Vyntus®

Micro Medical

Web Access

GDT - HL7
HIS - EMR

› Intelligent diagnostics
› Workflow solutions
› Data migration
› System integration
› Compliance
› Quality assurance
› Data protection

f devices, i.e. the JAEGER MasterScreen and Oxycon instruments,
d the Micro Medical series. All PFT and CPET data collected
reviewed, interpreted and reported through one "database
titors databases as well. Through phased-budgeting and
new cardio-pulmonary diagnostic lab while securing your

Space-saving convenience

The heart of the system, the JAEGER flow and volume transducer

The reliable, well proven, accurate JAEGER **heated pneumotach** has been selected as the measurement device of choice in hundreds of publications. Its excellent dynamic range allows for testing a broad population, from small children to athletes.

Thousands of PFT labs depend daily on its high performance. The **heated pneumotach,** which is easy to disassemble, complements with the validated MicroGard® II bacterial/viral filter for a comprehensive hygiene concept.

The “CareFusion Experience”

CareFusion's Respiratory Diagnostics division is active in over 120 countries and headquartered in the USA and Germany. It is an organization with over 60 years’ experience in the field of pulmonary function testing founded on the reputed brands: Godart, Mijnhardt, JAEGER®, Beckman, Gould, Micro Medical, SensorMedics® and VIASYS®.

With over 500 employees at CareFusion RDx, we strive to continue the rich tradition of supplying reliable, professional and accessible cardiopulmonary diagnostic devices and services. Today we expand our offer to you with new diagnostic concepts and future oriented workflow and H-IT solutions. In conjunction with our global support organization we at CareFusion RDx are at your service in almost any country in the world.

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