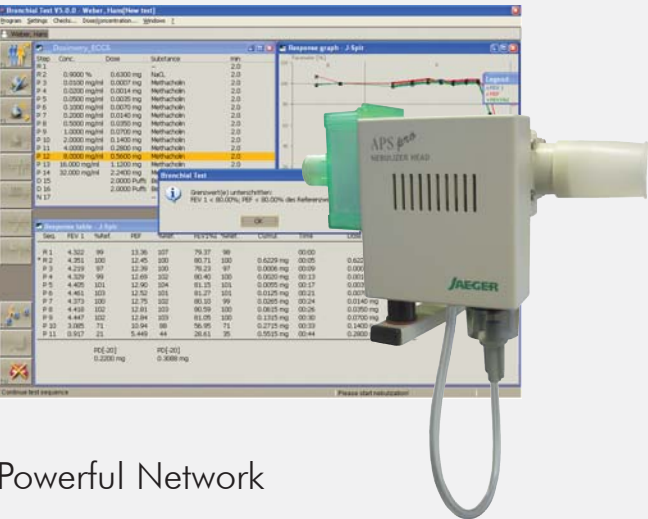


Bronchial Challenge

Highly-precise and sophisticated electronic equipment ensures accurate and efficient drug delivery. APS pro is the only provocation system that shows the patient’s inspiratory maneuver together with the activation of the pulse nebulizer. A flexible observation program controls the test sequence and supports trend control and assessment. A timesaving tool as compared to conventional systems. APS pro can be integrated in the Body box or used at a support arm.



Powerful Network

JLAB, the JAEGER laboratory data management system, allows efficient laboratory data management and timesaving on-line connection with administrative systems in offices and hospitals.

Of course, you can also integrate external systems or other MasterScreen, Oxycon or Vmax systems. JLAB will be of special benefit to you if a test is to be analyzed later on a different workstation. MasterScreen Body provides optimal quality control by the Re-entrant Mode, which means all data can be modified by the physician at any time so that your patient does not have to come back for another visit.

Clinical Network



JAEGER JLAB

The optional JINET server web enables the database for remote access, offering maximum flexibility to the interpreting physician or for overread applications.



MasterScreen® Body



Gold Standard Bodyplethysmography

- Diagnostically convincing
- Easy and practical
- Highest standards in technology and ergonomics
- Complies with international regulations, MDD and FDA

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VIASYS Healthcare
Respiratory Care
Your partner:

Outpatient Monitoring	Lung Function Diagnostics	Cardiorespiratory Diagnostics
Sleep Diagnostics & Therapy	Point-of-Care Diagnostics	Ventilation

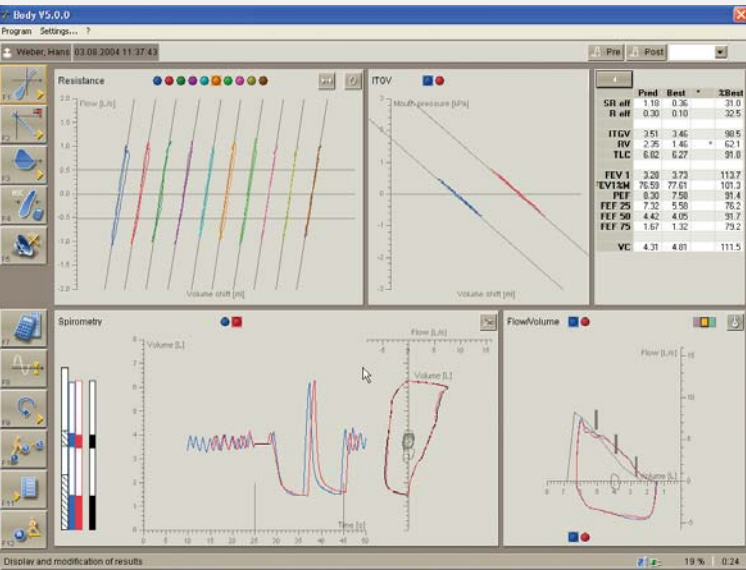
MasterScreen Body - High-end Technology that Fits your Budget

Diagnostically convincing and expandable - a generation with a great future.

Experience combined with efficiency and sophisticated technologies - the MasterScreen Body perfectly fits the needs of modern pulmonologists.

MasterScreen Body is an excellent and precise tool for comprehensive differential diagnosis that provides detection of restrictive and/or obstructive distribution disorders as well as testing reversibility of obstruction, acute bronchospasmolysis, and long-term therapy. The system also helps to confirm diagnosis in case of suspected emphysema.

The entire test, including airway resistance, absolute lung volumes, flow/volume loop, will last no longer than one or two minutes. MasterScreen Body can be run to capacity and your patients will feel comfortable and relaxed.



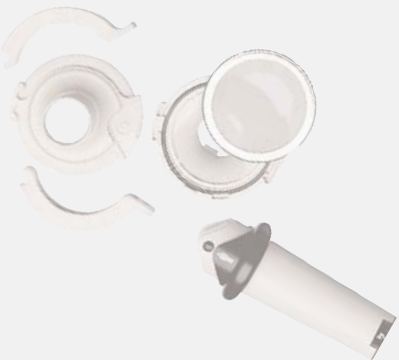
■ State-of-the-art interface, background color can be changed from blue to sandy

Clearly structured and tailored to routine tasks - proven standards in a trend-setting concept.

Operation is so easy that you always have control of the software and not vice versa. MasterScreen runs on the worldwide standard Microsoft Windows™ operating system, which reduces the expenditure for training and instruction and automatically guides you through the program. It goes without saying that your complete Windows software package is included in the delivery.

Low maintenance costs and perfect hygiene - easy care in every respect.

Modern medical equipment should provide a high medical benefit combined with low maintenance cost. Realize for yourself the perfect symbiosis of these characteristics in MasterScreen Body. Disposable parts are reduced to a minimum and, as far as hygiene is concerned, you can disassemble and disinfect contaminated parts easily and quickly without having to use any tools.



MasterScreen Body for:

- Hospitals and Clinics
- Private Physician Offices
- Allergologists
- Occupational Medicine
- Pediatricians



Integrated speaker

Body box with panorama glazing

Automatic curve compensation (ITGV, Reff)

Swivel-mounted, adjustable pneumotach

Highly-precise sensory equipment

Comfortable, adjustable chair

State-of-the-art trolley with adjustable and swivel-mounted desktop

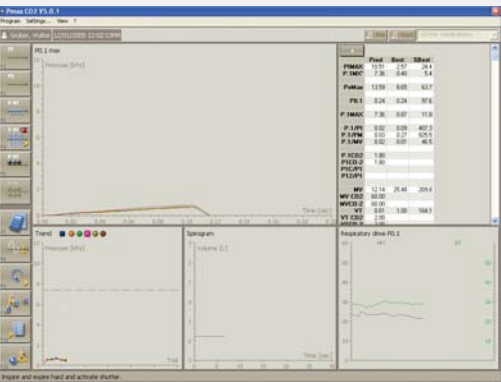
TFT screen

Pentium-PC and isolation transformer integrated in trolley

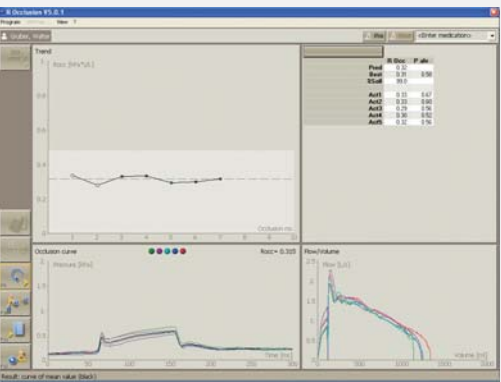
The main image shows the MasterScreen Body system in use. A patient is seated inside the body box, which has a large panoramic window. A technician in a white lab coat stands at the control trolley, which holds a TFT screen, a keyboard, and a printer. The trolley also houses the Pentium-PC and isolation transformer. Red dotted lines connect the text labels to the corresponding parts of the system.

Individual and modular design - our response to your demands.

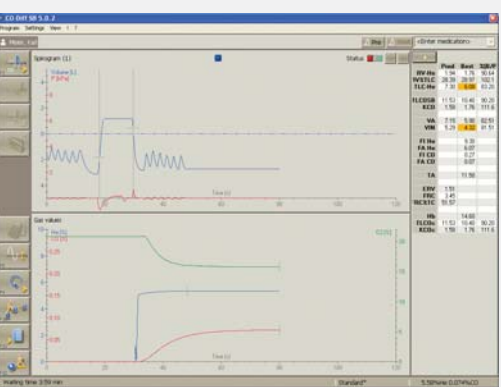
MasterScreen Body can be adjusted to your needs. Compose your own test sequences according to your requirements. And if you need more than what your current MasterScreen Body provides, it can be expanded at any time. MasterScreen Body is also an ideal starter system for a lung function laboratory. In combination with, for example, the Single Breath Diffusion option, you will have a complete lung function laboratory at your disposal, which allows you to determine diffusion capacity, alveolar volume, and static lung volumes. Other options, such as P0.1/Pmax or R Occlusion, complete the range of application for complete differential diagnosis.



■ P0.1/Pmax



■ R Occlusion



■ Diffusion Single Breath