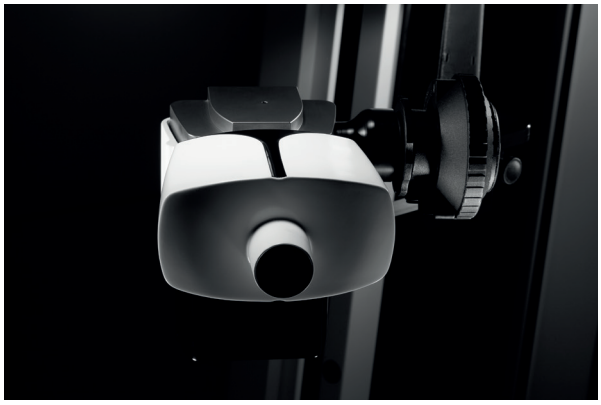
Vyntus® BODY

Designed to be different



PERFORMANCE – The Vyntus® BODY is designed for fast, reliable and accurate test results.

HYGIENE – The Vyntus® BODY makes hygiene routines fast and easy.

DESIGN – The Vyntus® BODY is designed to be different: spacious cabin, safe & easy entry, fast & intuitive operation.

CareFusion

The innovative ultrasound technology of the Vyntus® BODY is designed for fast, reliable and accurate results.

Maximize workflow and enter the next level of clinical results with CareFusion's extensive SentrySuite® Software package.

Save time due to the outstanding levels of hygiene and the overall workflow driven concept of the Vyntus® BODY.

The Vyntus® BODY is barrier free and helps all patients to enter and exit the cabin comfortably and safely.

Designed for you and your patients

Key Features

Optional guidance for best test results

Equally spread magnets for a tight closure of the door

Stable hand grip

Low entry step of only 7 cm

LED lights displaying cabin status

Integrated loudspeaker

Ultrasonic sensor for high accurary

Flexible 3D arm

Flexible chair – for up to 150 kg

Performing excellence in pulmonary function testing

Measurement Testing Capabilities

Enhanced Spirometry:	Slow Spirometry, Forced Spirometry and Maximum Voluntary Ventilation, ERV, VC, IC; FEV1, FVC; MVV etc.
Absolute Static Lung Volumes:	FRCpleth, RV, TLC
(Specific) Airways Resistance:	sReff, sRtot, sR0.5 and determination of Reff, Rtot, R0.5, etc.

All-in-one cabin options:

SB Diffusion	Realtime with determination of DLCO, KCO, VA, TLC, FRC, RV, intra-breath without breathhold and trapped air evaluation
MIP/MEP	Maximum Inspiratory and Expiratory Pressures
P0.1	Easily measured respiratory drive at tidal breathing
Bronchial Challenge Testing	APS pro - for automated, software controlled, safe and accurate bronchial provocation testing
Rocc	Single occlusion resistance measurement

Flexibility that makes the Vyntus® BODY different

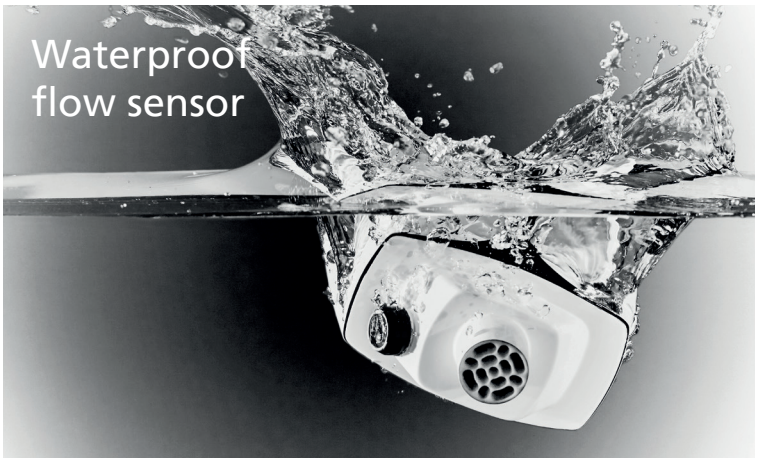
The flexible 3D arm of the Vyntus® BODY:

- Can be extended outside of the cabin up to an impressive reach of 63 cm
- Patients in a wheelchair can be measured easily and comfortably outside the cabin
- Is adjustable in height and position and perfectly adapts to your patients needs

Ultra sonic – Ultra fast

The calibration-free ultrassonic sensor breaks new grounds in measurement technology. The heart of the system is a high speed transducer, allowing accurate measurement results.

Waterproof flow sensor



Hygiene is key! The whole system of the Vyntus® BODY makes hygiene routines fast and easy while complying with highest hygiene standards*:

- Disconnect the flow sensor from the cabin and the cable
- Place the flow sensor in the washer disinfector or disinfect it manually
- Clean the cabin and chair with disinfectant wipes
- Connect the flow sensor with the cable and cabin

Stop Cross-Contamination!

The MicroGard II filter:

- **Protects** your **patients, staff, environment** and **instruments** from **viral and bacterial contamination**
- Follows **highest safety standards**
- Has an exceptionally **low resistance** to air flow
- The **impact** on **measurement results** is **completely removed**
- **Is the only validated filter for the Vyntus® BODY**

Resistance-Volume Chart – Visual Diagnostics

The Resistance-Volume Chart uniquely combines all relevant body plethysmography test results for quick and reliable visual diagnostics:

- Complete and integrated description of body measurement results, e.g. airways resistance & lung volumes
- Airways resistance and lung volumes in one graph
- Predicted area for quick orientation
- Especially informative in pre-post-settings
- Complementary and new intra-breath information

No changes in the testing procedure or in the application of current interpretation concepts are required.

Smart Diagnostics – Improve clinical outcome while saving valuable time

The Vyntus® BODY is controlled by the powerful and easy to use **SentrySuite® Software** package. In **less than two minutes** any operator can smoothly perform a **workflow** including, airways resistance, lung volumes, subdivisions and forced spirometry.

Guidance and coaching

- Graphical and textual guidance for improved patient instruction and control
- Choice of 10 incentives for children and non-cooperative patients

Quality control

- Strictly follows all ATS/ERS standards and recommendations
- Quality tab for fast and extensive error detection

Results review

- Highly versatile report program for parameters, graphs and comments
- Features like Z-score calculation, classification bars and interpretation schemes, based on reference values of numerous authors

The "CareFusion Experience"

CareFusion's Respiratory Diagnostics (RDx) division is active in over 120 countries and headquartered in the USA. 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 extend 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.

The Vyntus® BODY cannot be marketed in the US yet.
The Vyntus® BODY has not been and may not be cleared for commercial sale by the FDA Authority.

Where applicable – country availability is dependent on the successful product registration with the National Authority of that country.

Please follow the guidelines for the patient area.
*Please read the complete Instructions for Cleaning and Disinfection of Reusable Parts that come with the products and follow the instructions for disinfection.

The MicroGard filter is intended for single patient use and should be disposed after use. No attempt to clean or sterilize should be made as this would affect the resistance and the filtering capacity of the device.
The country availability is dependent on the successful product registration with the National Authority of that country.
This brochure may show uncomplete device systems.

The Optional animation screen is not yet available for sale.

All illustrations, descriptions and technical specifications are subject to change without prior notice.

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