

Vyntus™

PFT and CPET products

JAEGER™

Vyntus™ at a Glance

	SPIRO	ONE DL	ONE PFT	BODY	ONE PFT + BODY	ONE	ONE + BODY	CPX	WALK
Complete Spirometry (FVC, SVC, MVV) Pre/ Post Bronchodilator	●	●	●	●	●	●	●	●	
Bronchial Challenge Testing	●	●	●	●	●	●	●	●	
Lung Volumes, FRC by Body Plethysmography				●	●		●		
Airway Resistance, Resistance Volume Loops				●	●		●		
Lung Volumes by N2 Washout			●		●	●	●		
MBW LCI, SnIII, Scond, Sacin.			●		●	●	●		
SB Diffusion Capacity		●	●	●	●	●	●		
Diffusion Capacity, IntrabreAath		●	●	●	●	●	●		
MIP/MEP		●	●	●	●	●	●		
P0.1		○	○	○	○	○	○		
Rocc		○	○	○	○	○	○		
CPET, Breath by Breath						●	●	●	
REE, Breath by Breath						●	●	●	
ECG, Rest and Exercise						●	●	●	
6 Minute Walk Test (6MWT)									●

● Standard
○ Optional

Vyntus™ BODY

PFT Measurement Capabilities

- Complete Spirometry (FVC, SVC, MVV) Pre/Post Bronchodilator
- Bronchial Challenge Testing
- Lung Volumes, FRC by Body Plethysmography
- Airway Resistance, Resistance Volume Loops
- SB Diffusion Capacity
- Diffusion Capacity, Intrabreath
- MIP/MEP
- P0.1
- Rocc





Vyntus™ ONE DL & Vyntus™ ONE PFT

PFT Measurement Capabilities

- Complete Spirometry (FVC, SVC, MVV) Pre/Post Bronchodilator
- Bronchial Challenge Testing
- Lung Volumes by N2 Washout*
- MBW LCI, SnIII, Scond, Sacin*
- SB Diffusion Capacity
- Diffusion Capacity, Intrabreath
- MIP/MEP
- P0.1
- Rocc



Optional mobile cart

* Not available on ONE DL model.

Vyntus™ ONE PFT + Vyntus™ BODY

PFT Measurement Capabilities

- Complete Spirometry (FVC, SVC, MVV) Pre/Post Bronchodilator
- Bronchial Challenge Testing
- Lung Volumes, FRC by Body Plethysmography
- Lung Volumes by N2 Washout
- MBW LCI, SnIII, Scond, Sacin
- Airway Resistance, Resistance Volume Loops
- SB Diffusion Capacity
- Diffusion Capacity, Intrabreath
- MIP/MEP
- P0.1
- Rocc



Vyntus™ ONE

PFT Measurement Capabilities

- Complete Spirometry (FVC, SVC, MVV) Pre/Post Bronchodilator
- Bronchial Challenge Testing
- Lung Volumes by N2 Washout
- MBW LCI, SnIII, Scond, Sacin
- SB Diffusion Capacity
- Diffusion Capacity, Intrabreath
- MIP/MEP
- P0.1
- Rocc





Metabolic Measurement Capabilities

- CPET, Breath by Breath
- REE, Breath by Breath
- ECG, Rest and Exercise



Vyntus™ ONE + Vyntus™ BODY

PFT Measurement Capabilities

- Complete Spirometry (FVC, SVC, MVV) Pre/Post Bronchodilator
- Bronchial Challenge Testing
- Lung Volumes, FRC by Body Plethysmography
- Lung Volumes by N2 Washout
- MBW LCI, SnIII, Scond, Sacin
- Airway Resistance, Resistance Volume Loops
- SB Diffusion Capacity
- Diffusion Capacity, Intrabreath
- MIP/MEP
- P0.1
- Rocc

Metabolic Measurement Capabilities

- CPET, Breath by Breath
- REE, Breath by Breath
- ECG, Rest and Exercise



Vyntus™ CPX

Measurement Capabilities

- CPET, Breath by Breath
- REE, Breath by Breath
- ECG, Rest and Exercise
- Complete Spirometry (FVC, SVC, MVV) Pre/Post Bronchodilator
- Bronchial Challenge Testing



GE CardioSoft® ECG



Tango® blood pressure monitor



Polar® Bluetooth® interface



Ergoselect 600P recumbent bike



Treadmill



VIAsprint® 150/200P cycle ergometer with/without BP



Vyntus™ WALK

Measurement Capabilities

6 Minute Walk Test (6MWT)

Including: Walk distance, continuous HR and SpO_2, Highest HR, Lowest SpO_2, Pauses, Supplemental O_2









Vyntus™ SPIRO

PFT Measurement Capabilities

- Complete Spirometry (FVC, SVC, MVV) Pre/Post Bronchodilator
- Bronchial Challenge Testing



Shown with optional cart.

MicroGard™ II Pulmonary Function Filter

Key Features

- 99.999% viral and bacterial efficiency against cross contamination
- Filter housing and filter fleece tested for biocompatibility
- Validated for compliance with the complete Jaeger Respiratory Diagnostics product line
- For many of the Jaeger products including all Jaeger PFT products, the use of the MicroGard™ II filter reduces the cleaning cycle requirements for parts behind the filter to twice a year.



JAEGER™

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