



# Vyntus™

PFT and CPET products

# 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, Intrabreath		●	●	●	●	●	●		
MIP/MEP		●	●	●	●	●	●		
PO.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, Intra-breath
- 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, Intra-breath
- MIP/MEP
- PO.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, Intra-breath
- MIP/MEP
- PO.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, Intra-breath
- MIP/MEP
- PO.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



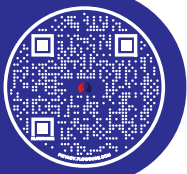
Treadmill



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



Scan to visit the  
Vyntus™ CPX  
Showcase  
app



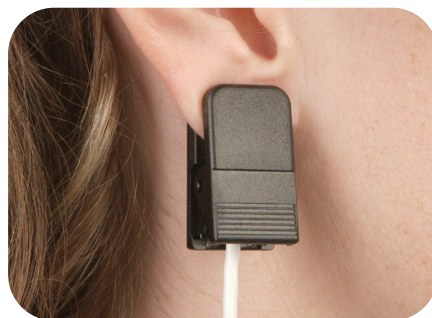


# Vyntus™ WALK

## Measurement Capabilities

6 Minute Walk Test (6MWT)

**Including:** Walk distance, continuous HR and SpO<sub>2</sub>, Highest HR, Lowest SpO<sub>2</sub>, Pauses, Supplemental O<sub>2</sub>



# Vyntus™ SPIRO

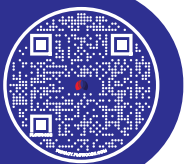
## PFT Measurement Capabilities

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



Shown with optional cart.

Scan to visit the Vyntus™ SPIRO Video Series



# 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 Vyair Respiratory Diagnostics product line
- For many of the Vyair products including all Vyntus™ PFT products, the use of the MicroGard™ II filter reduces the cleaning cycle requirements for parts behind the filter to twice a year.



## GLOBAL HEADQUARTERS

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