

Vitalograph copd-6 range

COPD screening monitors



Vitalograph copd-6

For the early detection of COPD – quickly, simply & accurately

- A Identifies those at risk of COPD at the pre-symptomatic stage to allow early medical intervention and facilitate better clinical outcomes
- A Screens out those whose FEV₁ is normal, and who therefore do not have COPD, without the risk of false COPD negatives
- A Facilitates 'case selection' so that spirometry resources can be focused on those most likely to be diagnosed with COPD
- A Displays the key parameters for clinical interpretation including obstructive index and COPD classification (stage I IV)
- A Displays FEV₁, FEV₆, ratio and % predicted, obstructive index, COPD classification and lung age
- A Easy to clean flowhead
- A Can be used with hygienic SafeTway® mouthpieces
- A Requires only minimal instruction for use by non-respiratory specialists
- A Built-in quality of blow indicator
- A Large, easy to read display
- A Language independent
- A Meets ATS/ERS:2005 Spirometry Guidelines





The copd-6[™] comes complete with:

- A 3 SafeTway mouthpieces
- A Carry pouch
- A Guide for the healthcare professional
- A 2 AAA Batteries

The copd-6 is very easy to use, simply:

- A Enter age, height and gender
- A Blow for 6 seconds (device beeps after 6 seconds)
- A Blow 3 times
- A Press 'Enter' to view results
- A Transmit report via usb on comms version

Vitalograph copd-6 usb

For effective COPD screening with electronic/hard copy reports

The copd-6 usb links to your PC to produce PDF reports for archiving or printing. These reports include:

- A Subject ID and name fields (weight field optional)
- A Ability to add comments to the report
- A Age, height, gender, device ID, time/date fields automatically populated
- A Predicted values, 3 test results, best test,% predicted and lung age automatically tabulated
- A Obstructive index, COPD (GOLD) Classification indicator
- A BMI calculated
- A Blow quality indicator
- A Interpretation of results
- A Can automatically name the PDF file
- A Ability to customise report headers
- A Ability to add comments to the report

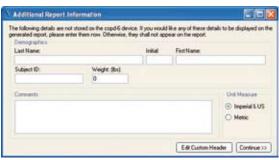


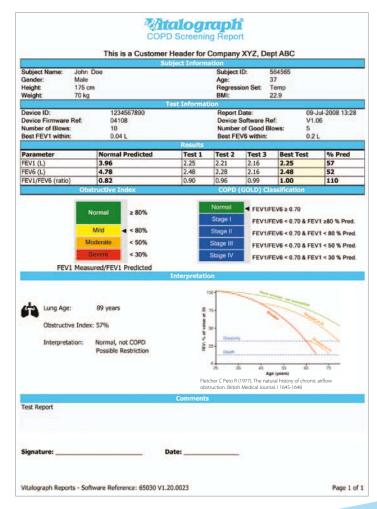
The copd-6 usb comes complete with:

- A Reports software & API documents CD
- A USB cable
- A 4 SafeTway mouthpieces & disposable noseclips
- A Carry pouch

- Guide for the healthcare professional
- 2 AAA batteries







Technical Specification:

Product: Respiratory Monitor

Model Number: 4000

Parameters Displayed: FEV₁/FEV₆/ratio

and % predicted

Quality of Blow Indicator: Yes

Obstructive Index: Mild, Moderate,

Severe (FEV₁% predicted)

COPD Classification: Normal (not COPD); Stage I, II, III & IV (FEV₁% predicted)

Lung Age Indicator: Yes

Accuracy: Better than +/-3%

Range: 0 - 9.99 L BTPS
Sensor: Stator rotor

Flow Impedance: Better than 0.15

kPa/L/s at 14 L/s

Power Supply: AAA batteries

Display: Custom liquid crystal display

Size: 113 x 63 x 48mm

Weight: 55g

Performance Standards:

ISO 26782:2009; ISO 23747:2007;

ATS//ERS 2005

Operating Temperature: 17 - 37°C

Safety Standards: IEC 60601-1:2005

Medical Safety Standard: Medical Devices

Directive 2007/47/EC

Designed & Manufactured Under:

ISO 13485:2003, FDA 21CFR820

Ordering Info:

Catalogue No.

40200	Vitalograph copd-6
40450	Vitalograph copd-6 usb
40850	Vitalograph copd-6 s
40350	Vitalograph copd-6 bt
40000	Vitalograph asma-1
40500	Vitalograph lung age
40550	Vitalograph lung monitor
20242	SafeTway® Mouthpieces (200)
28350	BVF™ Bacterial Viral Filters (50)
20980	Mini SafeTway® Mouthpieces (50)
20303	Disposable Noseclips (200)
26020	2 Procision Syrings

4000 SERIES

	PEF	FEV ₁	FEV ₆	FEF 25-75%	Ratio	Lung Age	Memory	Personal Best	GOLD	PDF Reports
asma-1™	•	•	0	0	0	0	600	•	0	0
asma-1 usb, s, bt	•	•	0	0	0	0	600	•	0	•
copd-6	0	•	•	0	•	•	0	0	•	0
copd-6 usb, s, bt	0	•	•	0	•	•	0	0	•	•
lung monitor	0	•	•	0	•	0	200	•	0	0
lung monitor usb, s, bt	0	•	•	•	•	0	200	•	0	•
lung age	0	•	0	0	0	•	0	O	0	О

• Available o Not available

usb: USB bt: blu

bt: bluetooth

s: serial



Your respiratory partner



Serving The HealthCare Industry

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