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 FEV_1 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 FEV_1, FEV_6, 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
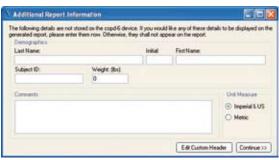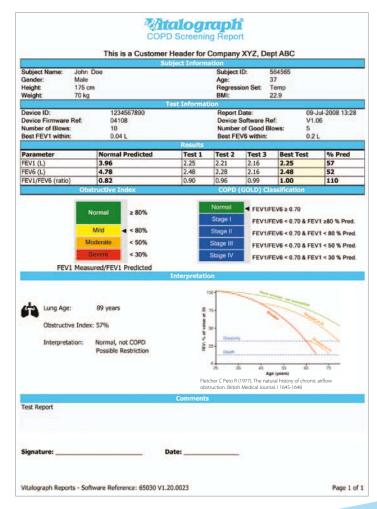- A   Ability to add comments to the report

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
- A   Guide for the healthcare professional
- A   2 AAA batteries

Fletcher C Peto R (1977). The natural history of chronic airflow obstruction. British Medical Journal. I 1645-1648

Technical Specification:

Product: Respiratory Monitor

Model Number: 4000

Parameters Displayed: FEV$_1$/FEV$_6$/ratio and % predicted

Quality of Blow Indicator: Yes

Obstructive Index: Mild, Moderate, Severe (FEV$_1$% predicted)

COPD Classification: Normal (not COPD); Stage I, II, III & IV (FEV$_1$% 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 - 37ºC

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)**
36020	**3-L Precision Syringe**

4000 SERIES

	PEF	FEV$_1$	FEV$_6$	FEF 25-75%	Ratio	Lung Age	Memory	Personal Best	GOLD	PDF Reports
asma-1™	●	●	o	o	o	o	600	●	o	o
asma-1 usb, s, bt	●	●	o	o	o	o	600	●	o	●
copd-6	o	●	●	o	●	●	o	o	●	o
copd-6 usb, s, bt	o	●	●	o	●	●	o	o	●	●
lung monitor	o	●	●	o	●	o	200	●	o	o
lung monitor usb, s, bt	o	●	●	●	●	o	200	●	o	●
lung age	o	●	o	o	o	●	o	o	o	o

● Available   o Not available   **usb:** USB   **bt:** bluetooth   **s:** serial

Vitalograph®

Your respiratory partner

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Serving The HealthCare Industry

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