

Vitalograph copd-6 range

COPD screening monitors



Vitalograph copd-6

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

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





Copd-6 Usk

The copd-6[™] comes complete with:

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

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

- Enter age, height and gender
- Blow for 6 seconds (device beeps after 6 seconds)
- Blow 3 times
- Press 'Enter' for best results
- Transmit report via USB (USB version only)

Vitalograph copd-6 USB

For effective COPD screening with electronic/hard copy reports

The copd-6 USB links to your PC to produce electronic pdf and hard copy colour reports. These reports include:

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

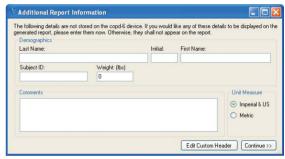


The copd-6 USB comes complete with:

- Vitalograph Reports Software CD
- USB cable
- 4 SafeTway mouthpieces
- 4 disposable noseclips
- Carry pouch

- Guide for the healthcare professional
- AAA batteries (2)







Technical Specification:

Product: Vitalograph copd-6 Vitalograph copd-6 USB with Vitalograph Reports

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: ATS/ERS Guidelines 2005

Operating Temperature: 17 - 37 °C Safety Standards: EN ISO 60601-1:2005 -1 -2 -4

Medical Safety Standard: Medical Devices

Directive 93/42/EEC1993

Designed & Manufactured Under: ISO 13485:2003, FDA 21CFR820,

Ordering Info:

Catalogue No.

40200 Vitalograph copd-6
40450 Vitalograph copd-6 USB
20242 SafeTway® mouthpieces (200)
20980 Mini SafeTway® mouthpieces (50)
20303 Disposable Noseclips (200)

4000 SERIES

	PEF	FEV ₁	FEV ₆	Ratio	Lung Age	Memory	Personal Best	GOLD	PDF Reports
asma-1™	•	•	0	0	0	600	•	0	0
asma-1 USB	•	•	0	0	О	600	•	0	•
copd-6	0	•	•	•	•	0	0	•	0
copd-6 USB	0	•	•	•	•	0	0	•	•
Lung Monitor	0	•	•	•	0	200	•	0	0
Lung Monitor USB	0	•	•	•	0	200	•	0	•
Lung Age	0	•	0	0	•	0	0	0	0

• Available o Not available



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