

Vitalograph copd-6 range

COPD screening monitors



Vitalograph copd-6

Case selection for spirometry and monitoring diagnosed COPD sufferers

- 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
- \odot Monitors COPD patients using their 'number', the obstructive index FEV₁ as a percent of predicted
- Displays FEV₁, FEV₆, ratio and % predicted, obstructive index, COPD classification and lung age
- Built-in quality of blow indicator on a large, easy to read display
- Easy to clean flowhead
- Can be used with hygienic SafeTway® mouthpieces or a BVF
- Displays the GOLD COPD classification (stage I IV) to help recognise the need for a change in the patient's management plan
- Requires only minimal instruction for use by non-respiratory specialists



copd-6 US

The copd-6[™] comes complete with:

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

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' to view results
- Transmit report via usb on comms version

Vitalograph copd-6 usb

Compatible with Vitalograph Reports Software

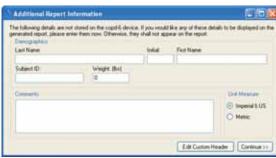
- Single page record for screening or monitoring
- Various report options
- Optional subject ID and name fields (weight field optional)
- Ability to add comments to the report
- Age, height, gender, device ID, time/date fields automatically populated
- Predicted values, 3 test results, best test,% predicted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



The copd-6 usb comes complete with:

- Reports software & API documents CD
- USB cable
- 4 SafeTway mouthpieces and disposable noseclips
- 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

93/42/EEC (as amended)

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

Ordering Info:

40200	4000 Respiratory Monitor copd-6
40450	4000 Respiratory Monitor copd-6 usb
40850	4000 Respiratory Monitor copd-6 s
40350	4000 Respiratory Monitor copd-6 bt
20242	2024 SafeTway® mouthpieces (200)
20980	2024 SafeTway® mini mouthpieces (50)
28350	2820 BVF™ Bacterial Viral Filters (50)
20303	2030 Noseclips disposable (200)
36020	2040 3-L Precision Syringe

4000 Respiratory Monitors

Variant	PEF	FEV ₁	FEV _{0.5}	FEV ₀₋₇₅	FEV ₆	FEF 25-75%	Ratio	Lung Age	Memory	Personal Best	GOLD	PDF Reports
asma-1™	•	•	0	0	0	0	0	0	600	•	0	O
asma-1 child version	•	•	•	•	0	0	0	0	600	•	0	О
asma-1 usb, s, bt	•	•	0	0	0	0	0	0	600	•	0	•
copd-6™	0	•	0	0	•	0	•	•	0	0	•	0
copd-6 usb, s, bt	0	•	0	0	•	0	•	•	0	0	•	•
lung monitor	0	•	0	0	•	0	•	0	200	•	0	0
lung monitor usb, s, bt	0	•	0	0	•	•	•	0	200	•	0	•
lung age	0	•	0	0	0	0	0	•	0	0	0	0

• Available o Not available

usb - USB bt - \$ Bluetooth s - Serial



Your respiratory partner

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