Vitalograph Lung Age

A motivational tool for smoking intervention by healthcare professionals

- Quick and simple to use
- Interprets lung age to help illustrate the impact of smoking on the subject's lungs
- Measures FEV₁ and displays FEV₁ as a % of predicted value
- Colour zones indicate abnormality level
- Automatically calculates the best FEV₁ from multiple blows
- Can be used with hygienic SafeTway* mouthpieces
- Easy to clean flowhead
- Language independent
- Can be custom branded

Smoking is attributed as the main cause of COPD (Chronic Obstructive Pulmonary Disease). COPD is often undiagnosed and untreated in its early stages, especially in smokers.

A key indicator of COPD is a reduced FEV₁ compared with predicted FEV₁ value.** Early identification of a reduction in FEV₁ can provide early warning of the damage already suffered by the lungs at the pre-symptomatic stage, when smoking cessation is most effective.

www.vitalograph.co.uk

Vitalograph is a world leading provider of outstanding quality respiratory diagnostic devices, clinical trial services and medical equipment servicing. With a pioneering heritage of excellence spanning half a century Vitalograph continues to make valuable contributions to effective medical care and enhanced quality of life.
The Vitalograph Lung Age compares a subject’s FEV1 with predicted normal value to calculate the subject’s ‘lung age’. A high lung age in relation to the subject’s chronological age can illustrate the likely negative impact of continued smoking on lung function and thereby encourage smoking cessation.

The Vitalograph Lung Age comes complete with:-

- Carry pouch
- Quick Start Guide
- AAA Batteries (2)

**Technical Specification:**

Product: Respiratory Monitor
Model Number: 4000
Parameters Displayed: Lung Age, FEV1 and % predicted
Lung Age Indicator: Yes
Quality of Blow 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

*SafeTway mouthpieces supplied separately
**In instances of reduced FEV1 full spirometry assessment is recommended.
Vitalograph”, SafeTway”, asma-1™, copd-6™ are trademarks of Vitalograph Ltd.
Bluetooth is a registered trademark of the Bluetooth SIG.

**4000 RESPIRATORY MONITORS**

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