



the difference is clear

Vitalograph Lung Monitor

Simple & accurate lung function monitoring at home

- Measures FEV₁, FEV₆ and the ratio
- Displays % of personal best FEV₁
- Simple to use
- Electronic record, eliminating need for record cards
- Stores 200 test sessions
- Quality of blow indicator
- FEV₁ zones can be personalized
- Uses disposable AAA batteries

Vitalograph is the world's leading provider of outstanding respiratory diagnostic, screening and monitoring devices. With a heritage of excellence spanning half a century, Vitalograph continue to make pioneering contributions to effective respiratory care and enhanced quality of life.

This easy to use, hand-held, home monitoring device is designed to record key lung function parameters for those with respiratory conditions including asthma, cystic fibrosis and transplant patients.

The Vitalograph lung monitor was designed in-line with the recent asthma recommendations, using FEV₆ as a replacement for FVC.

The side color zone indicator, compares current FEV₁ performance against the patients personal best to indicate current airway status.





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Technical Specification:

Product:

Vitalograph Lung Monitor

Model Number:

4000

Parameters Displayed:

FEV₁, FEV₆, and FEV₁/FEV₆ Ratio

Memory:

200 FEV₁, FEV₆, and FEV₁/FEV₆ Ratio

Quality of Blow Indicator: Yes

Accuracy: better than +/-3%

Range Volume:

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:

4.5" x 2.5" x 2"

Weight:

2 oz

Performance Standards:

ISO EN 13826:2003

ATS/ERS Guidelines:

2005

Operating Temperature:

62.6 - 98.6 °F

Management Zones:

Factory set 3 zones
Green/Yellow threshold 95% of personal best. Yellow/Red threshold 90% of personal best. Zones may be changed by the user and number of zones increased to 4

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.

40550 Vitalograph Lung Monitor

20242 SafeTway® mouthpieces (200)

20980 Mini SafeTway® mouthpieces (50)

20303 Noseclips (200)

