

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.

www.vitalograph.com





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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)

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