

## Vitalograph micro

## Pocket spirometer with PC spirometry reports

- Single breath evaluation of FVC, FEV1, FEV1 Ratio, PEF
- Complete with 'Vitalograph Reports' PC software to create PDF reports
- Report includes f/v and v/t curves with test quality, predicted values and interpretation
- Parameters FVC, FEV<sub>1</sub>, FEV<sub>1</sub> Ratio, PEF, FEV<sub>6</sub>, PEF, FEF<sub>25</sub>, FEF<sub>50</sub>, FEF<sub>75</sub>, FEF<sub>25-75</sub>
- Low cost yet robust with highly stable calibration and accuracy check facility
- Used by: general practitioners, allergists, anaesthetists, occupational health, outpatients, serial screening and more
- Solid-state Fleisch technology with no moving parts
- Tested and certified to ATS/ERS:2005 spirometry guidelines
- Uses standard size SafeTway disposable mouthpieces for assured hygiene
- Fleisch technology flow sensor gives low back pressure
- High visibility liquid crystal display with large numerals and icons

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.



www.vitalograph.co.uk





UK Sales
Vitalograph Ltd.
Maids Moreton Buckingham MK18 1SW England
Tel: 01280 827110 Fax: 01280 823302
e-mail: sales@vitalograph.co.uk www.vitalograph.co.uk

Export Sales Vitalograph Ltd. Maids Moreton Buckingham MK18 1SW England Tel: +44 1280 827120 Fax: +44 1280 823302 e-mail: sales@vitalograph.co.uk www.vitalograph.eu

Vitalograph GmbH Rellinger Straße 64a 20257 Hamburg Germany Tel: (040) 547391-0 Fax: (040) 547391-40 e-mail: info@vitalograph.de www.vitalograph.de Vitalograph Inc.
13310 West 99th Street
Lenexa
Kansas 66215 USA
Tel: (913) 888 4221
Fax: (913) 888 4259
e-mail: vitcs@vitalograph.com
www.vitalograph.com

Vitalograph (Ireland) Ltd. Gort Road Business Park Ennis Co Clare Ireland Tel: (065) 6864100 Fax: (065) 6829289 e-mail: sales@vitalograph.ie www.vitalograph.ie

## **Technical Specification:**

**Product:** Micro

Model Number: 6300

Parameters Displayed: FVC, FEV1, FEV1 Ratio, PEF

**Parameters on Report:** FVC, FEV<sub>1</sub>, FEV<sub>1</sub> Ratio, PEF, FEV<sub>6</sub>, PEF, FEF<sub>25</sub>, FEF<sub>50</sub>, FEF<sub>75</sub>, FEF<sub>25-75</sub>

**Operating Temperature:** ATS/ERS Limits: 17 - 37 °C Design limits: 10 - 40 °C

Battery: User-replaceable PP3

400 tests operating life

Auto shutdown 2 minutes after last key press

**Measuring Principle:** Solid state No. 2 size Fleisch pneumotachograph **Accuracy:** 

Better than +/-3% volumes

Range: 0 - 9.99 L BTPS

Flow Impedance: Better than 0.15 kPa/ L/s at 14 L/s including SafeTway

Display: Custom Liquid Crystal Display

**Size:** 145 x 70 x 40mm

Weight: 165g

**Performance Standards:** ISO 26782:2009, ISO 23747:2007 ATS/ERS:2005

Safety Standards: EN ISO 60601-1:2005

**Medical Safety Standard:** Medical Devices Directive 2007/47/EC

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

## **Ordering Info:**

63000 6300 Micro including PC software

and serial cable

2024 SafeTway® mouthpieces (200)

**20980** 2024 SafeTway® mini mouthpieces (50)

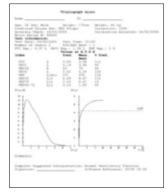
**20303** 2030 Noseclips disposable (200)

**36020** 2040 Precision Syringe 3-L

63054 Serial spirometry record cards (6 x 50)

63052 Small Padded Carry Case

**14002** Half Day Operator Training



www.vitalograph.co.uk