

Data you can rely on.  
People you can trust.

## Vitalograph micro

### Low cost spirometry made simple

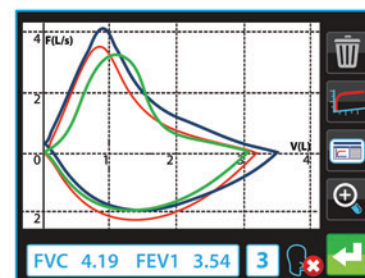
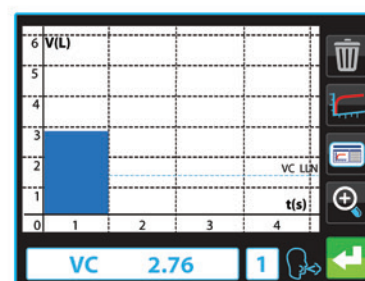
Reliable, affordable spirometry testing is easier than ever with the new Vitalograph micro™. This compact, lightweight, handheld spirometer is not only great value but it is packed with a host of features including full colour touch screen, icon driven menu and highly accurate and robust flow sensor technology.

- Supplied with Vitalograph Reports Software
- Configurable PDF reports for archiving or printing
- Full colour touch screen
- Clear sounds for audio feedback
- Real-time test quality prompts
- Flow/Volume and Volume/Time curves in real time
- Expandable graph views for full visualisation
- Display overlay of 3 best blows, best test and LLN
- Simple icon driven menu for ease of use
- Choice of over 40 parameters
- Pre and post bronchodilator testing options
- Predicted sets including ERS, NHANES & GLI
- Removable flowhead for easy cleaning

### Benefits of Fleisch technology

The micro features a Fleisch Pneumotachograph. This diagnostic flow measurement technology offers a wide range of advantages

- Highly accurate and reliable in the measurement of very low flows and very high flows
- Robust and durable
- Accurate, linear and stable
- Simple to use, decontaminate and maintain



## Technical specification:

**Product:** Vitalograph micro

**Model Number:** 6300

**Net Size:** 83mm x 91mm x 32mm

**Net Weight:** 0.25 kg

**Flow Detection Principle:** Fleisch type pneumotachograph

**Volume Accuracy:** better than  $\pm 3\%$  (or 0.05L)  
Max. volume 9.99L, Min. volume 0.01L

**Flow Accuracy when Operated in Operating Temperature Range Conditions:** Flow  $\pm 10\%$ ,  
Max. flow rate  $\pm 16$  L/s, Min. flow rate  $\pm 0.02$  L/s

**Recommended Operating Temperature Range:**  
17– 37°C (ISO26782 limits), Design limits 10 – 40°C

**Storage Temperature:** 0 – 50°C

**Storage Relative Humidity:** 10% – 95%

**Performance Standards:** EN ISO 23747:2009 & ISO 26782:2009 & ATS/ERS 2005

**Battery Type:** 4 x 1.5 AAA alkaline non-rechargeable

**Power Supply:** 5V USB power supplied by mini USB cable

**Safety Standards:** EN 60601 (IEC 60601)

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

**Designed and Manufactured Under:** ISO 13485:2003, FDA 21 CFR 820, CMDR SOR 98/282 and JPAL

**Communications:** USB

**User Interface:** Touchscreen colour LCD, power button

**Volume Detection:** Flow integration sampling @100Hz

**Maximum Test Duration:** 90 seconds

**Maximum Displayed Volume:** 10L

**Linearity:** Better than  $\pm 3\%$

**Power:** 5 Watts

**Printer:** Use Vitalograph Reports to print to pdf

## Ordering info:

**63310** 6300 Vitalograph micro

**20242** 2024 SafeTway® Mouthpieces (200)

**20303** 2030 Noseclips Disposable (200)

**28350** 2820 BVF™ Bacterial/Viral Filters (50)

**36020** 2040 Precision Syringe 3-L

Vitalograph is a world leading provider of outstanding quality cardio-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.

Distributed by



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