

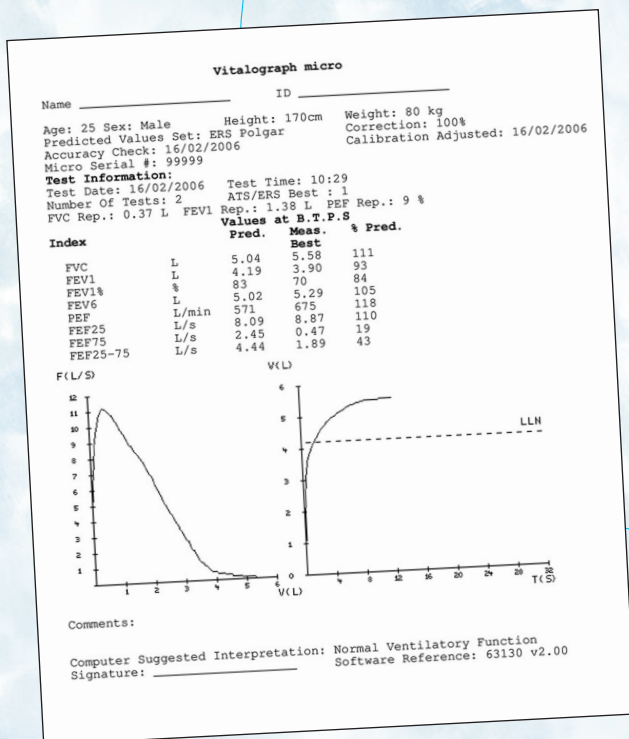
# Vitalograph<sup>®</sup> micro

www.vitalograph.co.uk • www.vitalograph.com • www.vitalograph.de • www.vitalograph.ie

...the Vitalograph<sup>®</sup> micro

gives **precise technology**  
for **total confidence** in **rapid spirometry measurements**  
as a part of the routine physical examination

- ▼ the Vitalograph micro now comes with free 'Vitalograph Reports' PC software creating PDF reports and printing
- ▼ single breath evaluation of: FVC, FEV1, FEV1%, PEF and more on reports
- ▼ low cost yet robust with highly stable calibration and accuracy check facility as standard
- ▼ used by: general practitioners, allergists, anaesthetists, occupational health, outpatients, serial screening and more




- ▼ solid-state Fleisch technology with no moving parts means high accuracy test results which are directly displayed in BTPS
- ▼ certified high accuracy direct flow measurement tested and certified to ATS/ERS spirometry standards
- ▼ uses standard size SafeTway<sup>®</sup> disposable mouthpieces for assured hygiene
- ▼ extremely robust, guaranteed drop-proof with no rotors or other moving parts
- ▼ Fleisch technology flow sensor gives low back pressure — high back pressure can significantly affect test results
- ▼ high visibility liquid crystal display with large numerals and icons

# Vitalograph® micro

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... the  Vitalograph® micro for simple spirometry

## Features ...

- ▼ state-of-the-art solid state technology, no moving parts
- ▼ simple to operate with accuracy check facility
- ▼ displays FVC, FEV1, FEV1%, PEF plus FEV6, PEF, FEF25, FEF75, FEF25-75 on reports
- ▼ free PC software to create PDF reports and prints f/v and v/t curves, test quality, predicted values and interpretation
- ▼ greater accuracy and less back pressure equals more reliability
- ▼ conforms to all spirometry standards
- ▼ the essential lung indices for COPD and asthma
- ▼ confidence in correct results  
– of course a  Vitalograph®


## Technical Specifications ...

Measuring principle .....solid state N<sub>2</sub> size Fleisch pneumotachograph  
Measured Parameters .....FVC, FEV1, FEV1%, PEF  
Size (w x d x h) .....145 x 70 x 40mm  
Replaceable Flow Sensor ...stainless steel and ABS  
Weight Net .....165g  
Dynamic Back Pressure ...max 0.14 kPa/L/s @ 14L/s  
Max Recorded Volume .....9.99L  
Max Recorded Flow .....14 L/s  
Display .....reflective LCD, 47 x 15mm,  
high res. characters and icons  
Manufacturers Warranty ....one-year

## Model Number 6300

Battery type .....user-replaceable PP3  
Battery operating life .....400 tests typical  
Auto shutdown .....2 minutes after last key press  
Buttons .....sealed tactile rubber  
Shock resistance .....drop tested to 1m without packaging  
Storage Temperature .....10°C to 50°C  
Operating Temperature .....17°C to 37°C (Testing below 17°C not recommended by standards)  
Optional Accessories .....SafeTway® mouthpieces  
.....Serial spirometry record sheets  
.....Spirometry training courses

## Ordering Information ...

63000..... Vitalograph® micro including PC software and serial cable  
63052.....Small Padded Carry Case  
20408.....1-L Precision Syringe  
36020.....3-L Precision Syringe  
20242.....SafeTway® Mouthpieces (200)  
20991.....Long SafeTway® Mouthpieces (130)  
20980.....Mini SafeTway® Mouthpieces (50)  
20303.....Noseclips (10)  
14002.....Half Day Product Training




The low cost *SafeTway*® mouthpiece helps prevent cross infection during pulmonary function testing. It incorporates a one way valve to prevent testing subjects from accidentally breathing in from the spirometer

from  Vitalograph®

... the spirometry people



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