

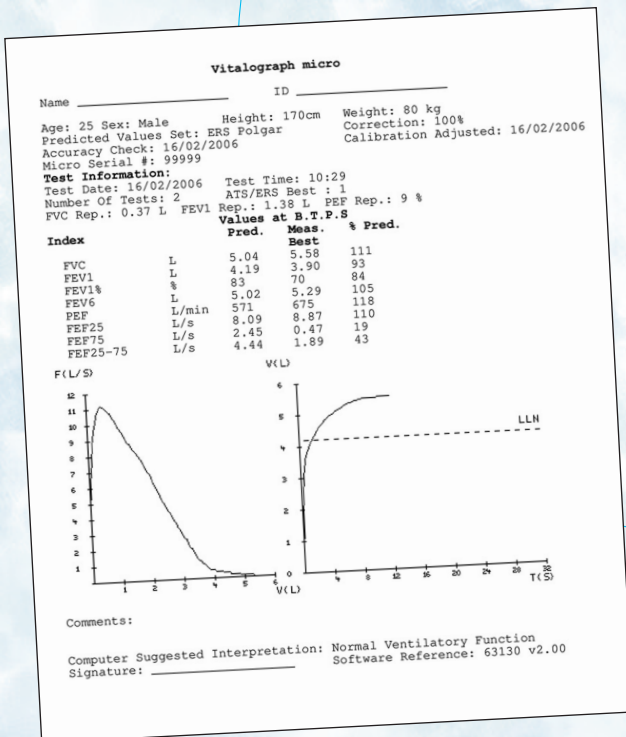
Vitalograph® micro

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

...the **Vitalograph® 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® 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 principlesolid state N₂ size Fleisch pneumotachograph
Measured ParametersFVC, FEV1, FEV1%, PEF
Size (w x d x h)145 x 70 x 40mm
Replaceable Flow Sensor . . .stainless steel and ABS
Weight Net165g
Dynamic Back Pressure . . .max 0.14 kPa/L/s @ 14L/s
Max Recorded Volume9.99L
Max Recorded Flow14 L/s
Displayreflective LCD, 47 x 15mm, high res. characters and icons
Manufacturers Warranty . . .one-year

Model Number 6300

Battery typeuser-replaceable PP3
Battery operating life400 tests typical
Auto shutdown2 minutes after last key press
Buttonssealed tactile rubber
Shock resistancedrop tested to 1m without packaging
Storage Temperature10°C to 50°C
Operating Temperature17°C to 37°C (Testing below 17°C not recommended by standards)
Optional AccessoriesSafeTway[®] 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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