

the difference is clear

# Vitalograph Gold Standard Plus

## Volume Displacement Spirometer with Intelligence

- ⊗ High accuracy, direct volume measurement, linearised litre by litre
- ⊗ Automatic BTPS correction of all results
- ⊗ Automatic calculation of all selected indices and predicted values
- ⊗ Interfaces directly with Vitalograph Spirotrac<sup>®</sup> Software for archiving and trending
- ⊗ Create PDF reports or hard copy with Vitalograph Reports Software
- ⊗ Audio-feedback allows the operator to observe the subject during test
- ⊗ A real-time clock automatically records the date and time of every test
- ⊗ Built-in quality of test criteria and selection of best tests
- ⊗ Temporary storage for up to 160 tests
- ⊗ Inkless chart plus 30s continuous volume accumulation possible

**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.**





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## Technical Specification:

**Product:** Vitalograph Gold Standard™ Plus  
**Model:** 2160  
**Size:** 460 x 465 x 290mm  
**Weight:** 9.1kg net  
**Parameters Measured:** Configurable by operator  
**Operating Temperature Range:** Physiological: 17 – 37°C, Design Limits: 10-40°C  
**Power Supply:** 10V DC via PowerSAFE  
**Measuring Principle:** Dry wedge type bellows  
**Volume Measurement:** Direct  
**Measuring Accuracy:** Better than +3%/50mL, Linearity: litre-by-litre system  
 Flow Impedance: <2.5cmH2O/L/s  
**Display:** 4 lines x 20 character LCD  
**Timing Accuracy:** ±1% of measured time, activation volume: 0.04 L  
**Performance Standards:** ISO 26782:2009; ATS/ERS:2005  
**Safety Standards:** CE0086; IEC60601-1/2:2005  
**Medical Safety Standard:** Medical Devices Directive 2007/47/EC  
**Designed and Manufactured Under:** ISO 13485:2008; FDA 21CFR820; CMDR

## Ordering Info:

### Catalogue No.

81600	Vitalograph Gold Standard Plus
70100	Spirotrac IV PC Software
20505	Pedestal Stand
20408	1-L Precision Syringe
36020	3-L Precision Syringe
2150100	12-s Charts (200)
2150400	Washable Breathing Tubes (5)
2150300	Disposable Breathing Tubes (10)
20242	SafeTway Mouthpieces (200)
20303	Disposable Noseclips (200)
28350	BVF Bacterial/Viral Filters (50)
14000	One Day Spirometry Workshop
14002	Half Day Operator Training

### UK Sales

**Vitalograph Ltd.**  
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