

the difference is clear

# Vitalograph COMPACT

## Powerful and sophisticated spirometer

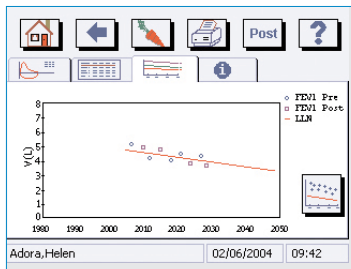
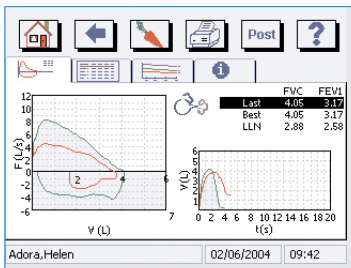
- Packed with features for the expert user
- Color touch-screen operation
- Accurate Fleisch pneumotachograph
- Integral clear, fast printer
- On-screen visualization of volume/time and flow/volume curves
- Selection of patient incentives and trend graphs
- Wide range of selectable parameters
- Best test selection available
- Automatically stores every test and recalls prior test data along with the current test
- Internal storage facility for thousands of subjects and their lifetime of test data
- Archives all test data
- Data management will trend over 70 years of test results and plot against the normal predicted changes
- Prints 200 tests per roll
- Real time clock
- Links to PC
- Autoclaveable flowhead
- Facility for user accuracy check

Vitalograph is the world's leading provider of outstanding respiratory diagnostic, screening and monitoring devices. With a heritage of excellence spanning half a century, Vitalograph continue to make pioneering contributions to effective respiratory care and enhanced quality of life.





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## Technical Specification:

**Product:**  
Vitalograph COMPACT

**Model No:**  
6600

**Size:**  
13 3/4" x 11 1/2" x 4 3/4"

**Weight:**  
5 lbs

**Parameters**  
Selectable, in excess of 40

**Operating Temperature Range:**  
ATS Limits: 63-99°F  
Design Limits: 50 - 104°F

**Voltage/Frequency:**  
110 - 250V ~50/60Hz

**Flow Detection Principle:**  
Fleisch type pneumotachograph

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

**Accuracy when Operated in Operating Temperature Range Conditions:**  
Flow +/- from 10% to 5%

Max flow rate +/-16L/s  
Min flow rate +/-0.02L/s

**Volume Accuracy**  
Better than +/-3%

**Maximum Test Duration :**  
30 seconds single breath test; 30s VC,  
90 seconds closed circuit spirometry

**Printer:**  
Thermal

**Performance Standards:**  
ATS/ERS 2005 & EN13826

**Safety Standards:**  
EN ISO 60601-1:2005 -1 -2 -4

**Medical Safety Standard:**  
Medical Devices Directive  
93/42/EEC1993

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

**Communications:**  
USB and RS232

## Ordering Info:

Catalogue No.

67001	Vitalograph COMPACT
28350	BVF™ Bacterial Viral Filters (50)
20242	SafeTway® mouthpieces (200)
20980	Mini SafeTway® mouthpieces (50)
66149	Thermal printer paper (5)
20303	Noseclips (200)
63054	Serial Spirometry Record Cards (6x50)
42084	Flow conditioning meshes (10)
36020	3L precision syringe
20979	Briefcase-type carrying case
66408SPR	Large fabric carrying case

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