

the difference is clear

# Vitalograph COMPACT

## Powerful and sophisticated spirometer

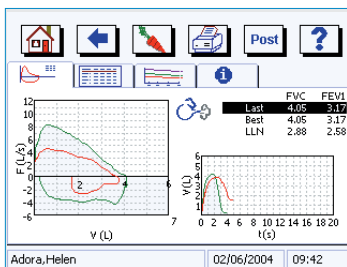
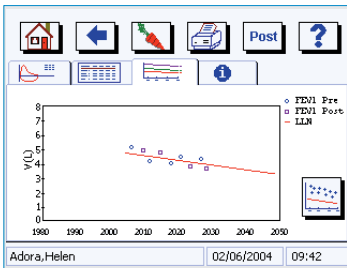
- ❖ Packed with features for the expert user
- ❖ Colour touch-screen operation
- ❖ Accurate Fleisch pneumotachograph
- ❖ Integral clear, fast printer
- ❖ On-screen visualisation of volume/time and flow/volume curves
- ❖ Selection of patient incentives and trend graphs
- ❖ Wide range of selectable parameters
- ❖ 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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**زیست تجهیز پویش**  
(سهامی خاص)  
آدرس: تهران - خ مطهری - خ فجر - ک افشار - پ ۱۸  
تلفن: ۸۸۲۷۷۲۳ - ۸۸۲۶۸۷۵ - فکس: ۸۸۲۶۷۹۱  
پست الکترونیکی: info@PooyeshEnviro.ir

## Technical Specification:

**Product:**  
Vitalograph COMPACT

**Model No:**  
6600

**Size:**  
350 x 290 x 120mm

**Weight:**  
2.26 kg

**Parameters**  
Selectable, in excess of 40

**Operating Temperature Range:**  
ATS Limits: 17-37°C  
Design Limits: 10 - 40°C

**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.

- |          |                                       |
|----------|---------------------------------------|
| 67000    | 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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