



the difference is clear

Vitalograph Spirotrac V Spirometry Software

Combines the power of your PC, network and
Vitalograph spirometer

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Spirotrac® V Software combines the power of your PC, network and spirometer. Spirotrac V is compatible with a range of Vitalograph spirometers, each designed to meet your particular spirometry needs. If you prefer a PC- based spirometer the Vitalograph Pneumotrac™ is the one to choose. For a hand held spirometer the Vitalograph In2itive™ is ideal. The Alpha™ Touch is best if you need a touch screen desktop spirometer.

All Vitalograph spirometers feature a Fleisch Pneumotachograph for ultimate performance in accurate, linear and reliable flow and volume measurement.



Pneumotrac



In2itive



Alpha Touch



Capability

- ⊗ Automated and secure data management
- ⊗ Supports single or multi-breath spirometry techniques
- ⊗ Trends actual and normal range data over the lifetime of the subject
- ⊗ Choice of attractive incentives
- ⊗ Built-in test quality checks (daily accuracy check can be forced if required)
- ⊗ Fully scalable database capacity using powerful Microsoft® SQL server technology

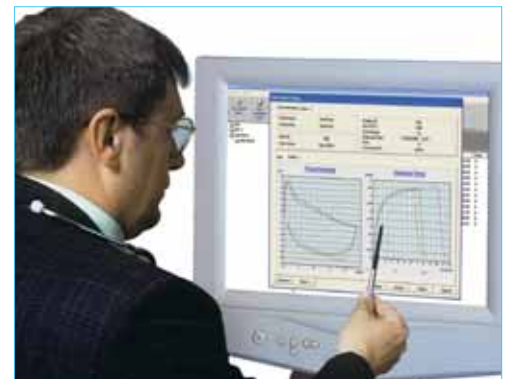


Convenience

- Intuitive user interface with workflow orientated presentation
- Subject list, test session list, dynamic information panel and session data in one view
- Automatic FEV₁ trend chart view as subject is selected
- Open session, f/v & v/t curves, all test data, test quality and subject demographics in one view
- Automatic storage of all test data and events, including calibration log
- Attractive incentive displays for children, designed to maximise interest and effort
- View real-time curves through the incentives
- Comprehensive reports for spirometry and trending including PDF generator for remote electronic filing and e-mailing
- Configurable spirometry reports
- Manual data entry and data export facility
- Manitol/Bronchial Challenge Testing
- Download trend data from the asma-1 to the subject record

Connectivity

- Links to Vitalograph Over-Read System enabling remote or local expert over-reading, to provide quality assurance feedback on every spirometry test
- Links to PMS (Practice Management System) to automatically transfer subject and test data via Practice Management Connectivity Module
- GDT Communication standard allows other occupational health or practice management systems to link to Spirotrac V
- Links to large scale databases over networks with automated and fully secure data management through use of MS SQL Server

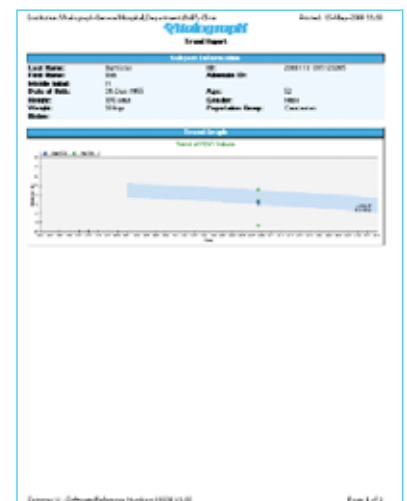


Compatibility

- Spirotrac V is compatible with Windows 7 and XP operating systems

Compliance

- Data security - database secured with user level access security and audit trail for effective data protection and assurance of data integrity



Technical Specification:

Product: Vitalograph Spirotrac V Spirometry Software

Model Number: 7000

Parameters Displayed: VC; IVC; IC; VT (TV); TLC; RV; IRV; ERV; FRC; FVC; FIVC; FEV₁; FEV₂; FEV₆; FVC; FEV₁/VC; FEV₂/VC; FEV₃/VC; FEV₃/FVC; FEV₁/FEV₂; FEF₇₅; FEF₅₀; FEF₂₅; FEF₂₅₋₇₅; FEF₂₅₋₇₅/FVC; FIV₁; PIF; FIV₁/FIVC; FIF₂₅; FIF₅₀; FIF₇₅; FEF₅₀/FIF₅₀; FET; MVWind; FEV₁ Ratio; FEV_{0.5}; PEF L/min; PEF L/s; FEF_{0.2-1.2}; FEF_{75-85%}; FEF_{25%}; FEF_{50%}; FEF_{75%}; FMFT; FIF_{25%}; FIF_{50%}; FIF_{75%}; PIF; FEV_{0.75}; Lung Age and more

Performance Standards:

ISO 26782:2009, ISO 23747:2007; ATS/ERS 2005

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

Medical Safety Standard: Medical Devices Directive 93/42/EEC1993 (as amended)

Designed & Manufactured Under:

ISO 13485:2003, FDA 21CFR820, CMDR & JPAL

System Requirements:

Processor Speed: 1.73 GHz or faster

RAM: 1GB or greater

Disk Space: 500 Mb of free disk space plus 1 Gb for .NET Framework V.2

Operating System: Windows XP Pro SP2 or Windows 7

Monitor: Min. screen resolution 1280 x 768 pixels

Other: Mouse; USB port

Ordering Info:

70200 7000 Spirotrac® V Spirometry Software
70201 7000 Spirotrac® V Multi-User Licence
70205 7000 Spirotrac® IV to V Upgrade
70202 7000 Spirotrac® Annual Support & Upgrade Licence

Optional Modules:

70252 7000 Spirotrac® Pulse Oximetry with 6 Minute Walk Test Module
70251 7000 Spirotrac® Audit Trail Module
70261 7000 Spirotrac® Fusion Module (spirometry over-reading)
89001 8900 Vitalink Practice Management System Module

Compatible Spirometers:

77000 6800 Pneumotrac™ with Spirotrac® V
79000 2120 Hand Held In2itive™ with USB PC Cradle and Spirotrac® software
65600 6000 ALPHA™ Touch with Spirotrac® software

Compatible Monitors and Screeners:

40400 4000 Respiratory Monitor asma-1 usb

Compatible Hardware:

70400 Nonin Pulse Oximetry Finger Probe
70401 Finger Print Scanner

Please contact Vitalograph for further information on the Over-Read Service

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.



Your respiratory partner

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