the difference is clear

Vitalograph Spirotrac V Spirometry Software

Combines the power of your PC, network and Vitalograph spirometer

ECOMED
Serving The HealthCare Industry

Vitalograph®
Your respiratory partner

Vitalograph Spirotrac V Spirometry Software

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.
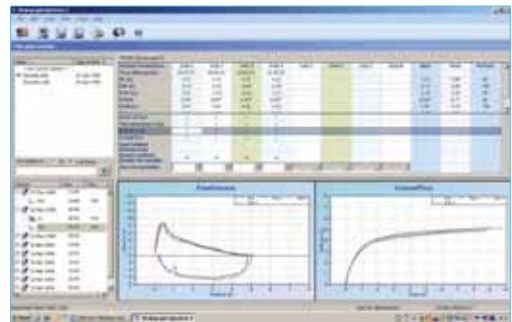
Pneumotrac   In2itive   Alpha Touch

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
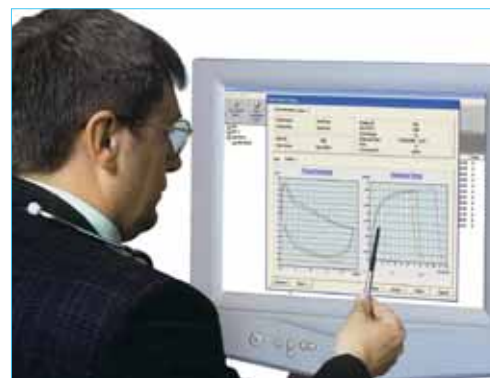
Convenience

- Intuitive user interface with workflow orientated presentation
- Subject list, test session list, dynamic information panel and session data in one view
- Automatic FEV_1 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
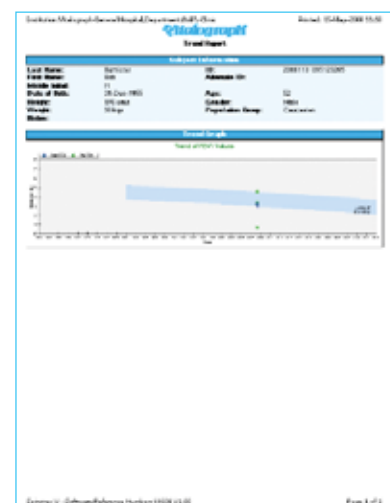
Compatibility

- 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; FEV_1; FEV_3; FEV_6; FVC; FEV_1/VC; FEV_1/FVC; FEV_3/VC; FEV_3/FVC; FEV_1/FEV_6; FEF_{75}; FEF_{50}; FEF_{25}; FEF_{25-75}; FEF_{25-75}/FVC; FIV_1; PIF, FIV_1/FIVC, FIF_{25}, FIF_{50}, FIF_{75}, FEF_{50}/FIF_{50}, FET, MVVind, FEV_1 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.

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