

Vitalograph Spirotrac 6 Software

A powerful and flexible respiratory diagnostic platform



SPIROMETRY



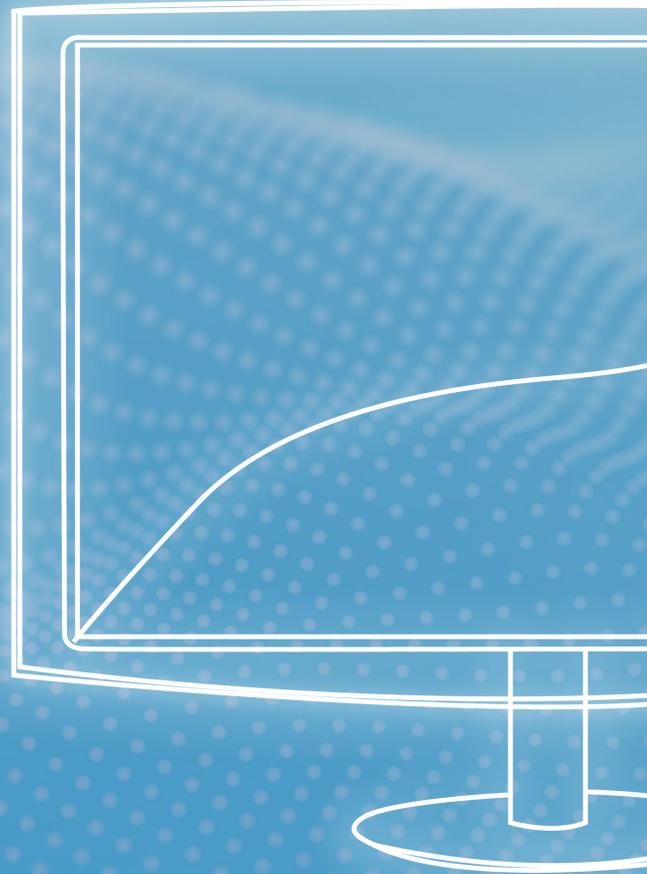
ECG



EMR DATA EXCHANGE



QUALITY ASSURANCE



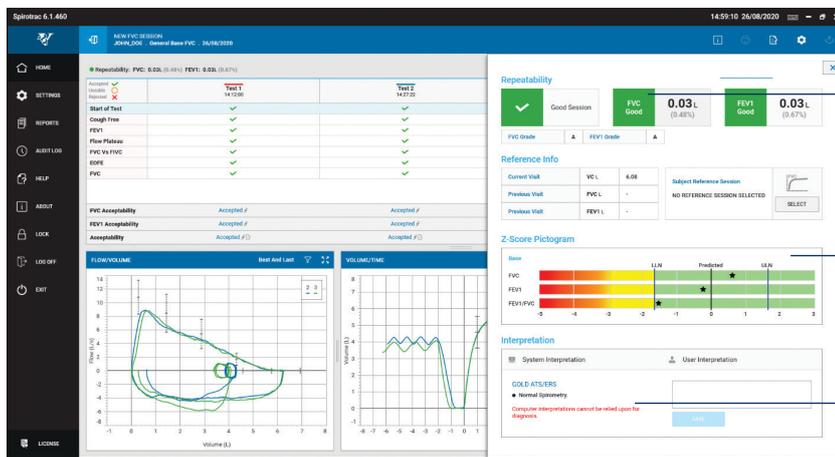
A Global Leader in Respiratory Diagnostics

Vitalograph Spirotrac 6

Consolidate both Spirometry and ECG through a single, flexible, and powerful software solution.

Spirotrac®6 PC software provides a powerful respiratory diagnostic platform. This redesigned software is compliant with 2019 ATS/ERS spirometry guidelines, meeting international guidelines on accuracy and reporting. Including a 12 lead ECG option with detailed results based on the University of Glasgow interpretation algorithm. A brand-new user interface offers advanced quality control feedback for rapid and easy testing. Filing and storing results could not be simpler with fast connection to your EMR system.

Spirometry



FVC and FEV1 Grading System as per latest ATS/ERS 2019 guidelines

Graphical representation of Z-score values to facilitate interpretation

Interpretation based on latest ATS/ERS and GOLD guidelines

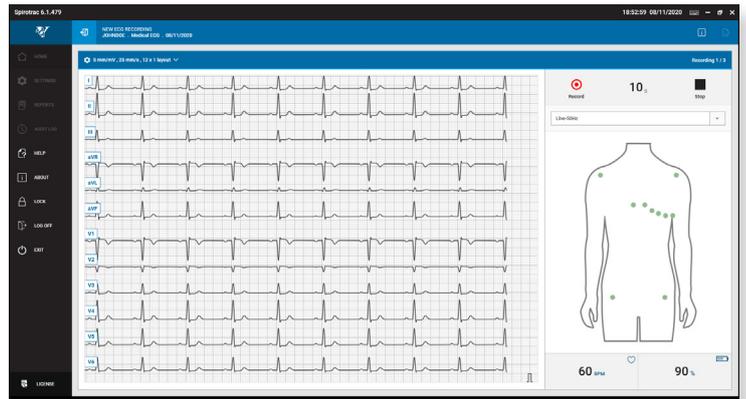
- Meets 2019 ATS/ERS standardization of spirometry guidelines
- Supports **full feature spirometry testing and bronchodilator responsiveness testing** with over 50 available parameters
- Fast evaluation of results using **latest GLI spirometry** predicted equations with LLN, %Pred and Z-scores
- Instant **quality feedback** using the latest test acceptability, usability, and repeatability criteria
- Select which tests to display using the new filtering options for graphs (Show All, Show Best, Show Best 3)
- Save time and ensure consistency using **Standardised Operator Comments** to quickly add comments to the subject record
- Monitor historical changes in **lung function** by comparing results and view trends over time



Choose from different animation incentives

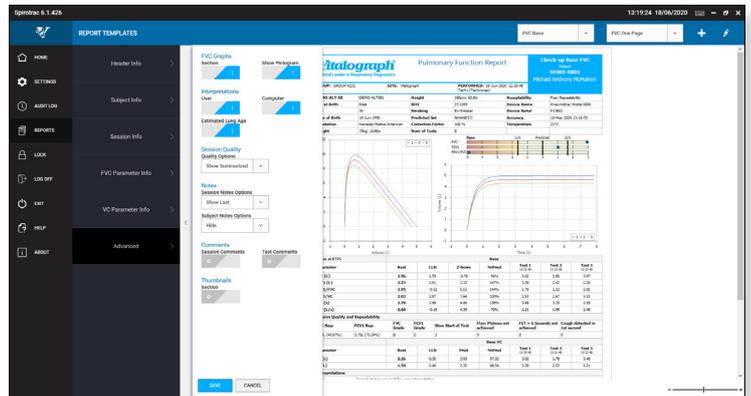
12-lead Resting ECG

- Automatic measurements with computer **interpretation (Glasgow Algorithm)** and analysis to support a reliable diagnosis
- **Instant feedback** for the operator on **electrode contact problems**, battery, and communications status
- High quality **multi-channel** and 12-lead overview for viewing and printing, supporting multiple formats to suit user requirements



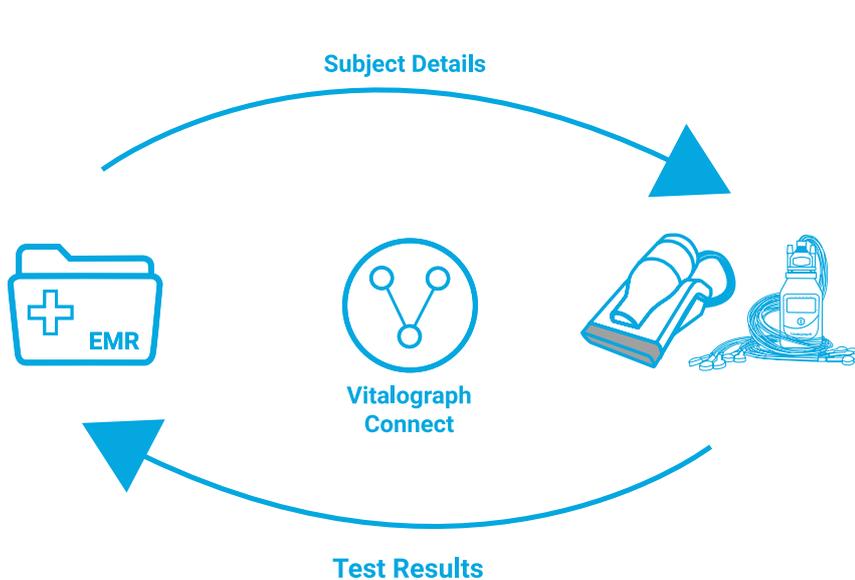
Extensive and Flexible Reporting

Customize reports and choose which parameters to display using the powerful, easy to use built-in editor.



Advanced Database

Secure data management with fully scalable database capacity using powerful Microsoft SQL server technology. Create and assign subjects to groups, perfect for multiple test sites and Occupational Health.



Save Time in Consultations

Included as standard is Vitalograph Connect - Middleware software linking EMR systems with Spirotrac 6

- Eliminate errors and improve workflow with subject details automatically transferred from clinical system to Spirotrac 6
- Enhanced data safety and save precious time as Read Codes and PDF reports are automatically filed to the subject's medical record

Technical Specifications

Product: Vitalograph Spirotrac 6

Model: 7000

Processor: 2GHz or greater

RAM: 2GB (minimum) 8GB (recommended)

Disk Space: 20GB Recommended. Installation 1GB.

If the .Net Framework version 4.8 is not already installed, this will require an additional 1GB (32-bit) or 2GB (64-bit) of hard disk space. If Microsoft SQL Server Express is not already installed, this will require an additional 2GB of hard disk space.

Operating System: Windows 10, Windows 11

Display: 1280 x 800 pixels minimum, higher recommended

Other: Microsoft .Net Framework 4.8

Mouse

1 x USB port minimum for Pneumotrac spirometry device and software installation

Bluetooth® support for BT-12 ECG device

Performance standards:

ATS/ERS 2019, ISO 23747:2015 & ISO 26782:2009

QA/GMP standards:

EN ISO 13485, FDA 21 CFR 820, SOR/98-282, JPAL, MDSAP

Ordering information

Product Model Number	Customer Order Number	Product Description
7000	70902	Spirotrac 6 Software
6800	77902	Pneumotrac ¹

Optional Extras

Product Model Number	Customer Order Number	Product Description
4130	41300	BT12 ECG IEC
	41303	BT12 ECG AHA
2040	36020	3-L Precision Syringe

¹ Includes Spirotrac 6 PC software

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