

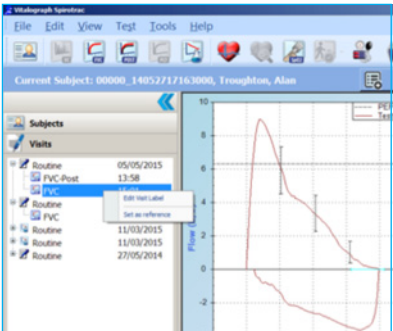
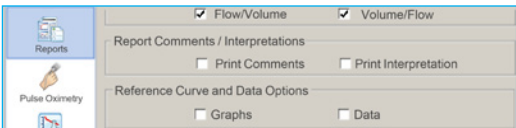
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## Spirotrac Update 1.15

We are pleased to announce the release of a new version of Spirotrac® (1.15) which has a lot of added functionality, as detailed below. The biggest change is the simplification of the licensing system which will be welcomed by many. The software is initially available in English but we will be releasing the language versions through the summer.

We extended the demo licences last month for the 1.13 software and we are aiming to send out disks soon to allow the loading of 1.15 for demo purposes. We will get these to you as soon as we can and will ship with product where possible, so watch out for these.

1.	<h3>Licence Key Functionality</h3>	<p>The licence key functionality has now been simplified to reduce the need for on line activations. The user just needs to enter their Vitalograph device serial number to activate the software and this will then work with other Vitalograph devices that are connected to Spirotrac. If a user is loading the 1.15 software over an older version the original licence will be identified as a 'Legacy Licence' and the software will work without the need to enter a device code. Note that we have retained the licence key for networking and this is covered in the document below.</p> <p>We have created an instruction for the installation of Spirotrac which we hope you will find useful. Please pick this up from the following link: <a href="https://vitalograph.eu/transfers/download/99f0bf8e-cbd5-4698-9dd9-f5b95dc6e602">https://vitalograph.eu/transfers/download/99f0bf8e-cbd5-4698-9dd9-f5b95dc6e602</a> and we will post in the Dealer Section of our website.</p>
2.	<h3>Reference Curve</h3>	<p>We have added the option to define a best test reference session (curve and data) for comparison during FVC (not post) testing.</p> <div style="display: flex; align-items: flex-start;">  <div style="margin-left: 20px;"> <p>Click on FVC test to be Reference test, right click and then select 'Set as reference'</p>  </div> </div>

3.	<a href="#">HL7 Integration</a>	Health Level 7 (HL7) is an internationally recognised standard for the exchange and management of electronic healthcare information. HL7 provides an interface between Electronic Medical Record (EMR) systems and Spirotrac. The transfer of order messages and associated subject demographic data to Spirotrac is automated, as well as the transfer of test results from Spirotrac to the EMR system. More information on this can be obtained from our Technical Support Department – technical.support@vitalograph.ie
4.	<a href="#">New Parameter</a>	We have added the FEF50/FIF50 parameter.
5.	<a href="#">Default Database Changes</a>	In earlier versions of Spirotrac a sample database was created during installation and selected by default by first time users. The sample database was meant to be there for reference but using this meant English settings were used. Now the sample database will still be created but will no longer be selected by default. Instead the application should default to an empty database for clean installations.
6.	<a href="#">Database Backups</a>	The facility to control the administration of automatic backups has now been added to Spirotrac.
7.	<a href="#">Configurable Reports</a>	In response to requests for reports using formats that cannot be configured by users in Spirotrac we will be offering the facility of making templates available for selection for Pre FVC tests and Post FVC tests. These tests can be enabled or disabled by going to Tools/Options/ Reports and clicking on 'Custom Report Settings...'. Activate the report required for the required format before viewing or printing. Note that at the time of writing the choice is limited to previous reports but we can quickly create new reports on request that can be sent as a file for addition to the programme. Let us know the format required.
8.	<a href="#">Interpretations</a>	We have provided the ability to users to hide or display the computer interpretation in a report.
9.	<a href="#">Spirometry Graphs</a>	Titles have been removed from above the graphs on screen for VC and FVC but they will continue to appear on the reports.
10.	<a href="#">Accuracy Check Changes</a>	We have added changes to allow users to perform accuracy checks/calibration on multiple Pneumotrac <sup>®</sup> devices. This will be particularly useful where the software is networked.
11.	<a href="#">New SpO2 Device</a>	We have added the new and lower cost Nonin 3231 USB device into the Spirotrac Pulse Oximetry module.
12.	<a href="#">Subject Auto-ID</a>	Ability to enable or disable the auto generation of subject ID's