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## Spirotrac IV Quick Start Guide

### Introduction

Thank you for purchasing Spirotrac®IV. Spirotrac IV is a Microsoft Windows based computerised spirometry system designed for lung function testing in a variety of environments, e.g. occupational health centres, hospitals, pharmaceutical research centres, physicians' and GPs' offices, and wherever else advanced PC-based spirometry is required.

### System Requirements

Before starting, please ensure that the following software and hardware requirements are met.

- 486 based 66MHz PC or better with a 3½" drive
- Minimum of 8 MBytes extended RAM
- Microsoft® Windows 95/Windows 98
- Mouse

We also recommend the following,

- The monitor's desktop area resolution is set to 800 x 600 pixels minimum - this is in order to enhance graphic viewing during testing.
- Any system sounds on your PC should be disabled - certain PCs can not access the serial port (COM port) efficiently when sound is enabled. A symptom of this is no real-time curves appearing while testing with a serial device (e.g. 2120).
- The same can be said for any Windows messaging applications (WinPopup, MS Exchange etc.) - these should not be running while testing or downloading/uploading with Spirotrac.
- If you are using a screen saver, ensure that it does not activate while testing - set the screen saver interval for at least 10 minutes.

When using Spirotrac IV with the Vitalograph 2120 or Vitalograph Gold Standard +,

- Ensure that the software version on the Vitalograph 2120 is Version 2.00 or later. This information can be acquired by selecting the About section of the Setup menu on the Vitalograph 2120.
- Ensure that the software version on the Vitalograph Gold Standard + is Version 2.00 or later. This information can be acquired by selecting the About section of the Setup menu on the Vitalograph Gold Standard +.

# Software Installation

## Loading the Spirotrac IV Software - Windows 95/Windows 98 Operating System

- 1 Click on the 'START' button.
- 2 Select 'Settings' from the main menu, then select 'Control Panel'.
- 3 Double click the 'Add/Remove Programs' icon.
- 4 Click the **Install** button or press ENTER..
- 5 Click the **Next** button or press ENTER.
- 6 The install program should be detected automatically, if not type a : \set up in the box provided and click the **Finish** button.  
The **Spirotrac IV Setup** window is displayed - click the **Next** button.
- 7 If necessary, make changes to the destination drive and directory by selecting the **Browse** button. Click the **Next** button when finished.
- 8 Select what utilities are to be installed. If you have a previous version of Spirotrac, it is recommended that the Database Upgrade Utility is installed. If a utility is required after the first installation, the setup program can be run again. Click the **Next** button.
- 9 Click on the **Next** button and the files are copied to the selected drive and directory. An error message is displayed if there is insufficient space on the drive. If this occurs, you should click on the **OK** button. Create space by deleting or backing up files and then start installing again from step 1.
- 10 If a network setup is required, click the **Yes** button at the **Network Setup** prompt, otherwise, click the **No** button. For more information on networking, refer to the section **Installing Spirotrac IV on a Network**.
- 11 A message is displayed on the screen when loading is completed. Click on the **Finish** button.  
It is good practise to restart your computer after an installation.
- 12 When the installation is complete the program name appears in the menu when the 'START' button is clicked. Click on the program name to run the application.

Note: It is recommended that older databases are upgraded to Version IV before running Spirotrac IV.

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