Spirotrac Pulse Oximetry

Integrate pulse oximetry, 6 minute walk test & spirometry data

Spirotrac® Pulse Oximetry

The Spirotrac Pulse Oximetry Software Module allows you to plug an SpO2 sensor directly into any USB port on your PC to give accurate and high quality oximetry alongside spirometry.

This optional module calculates, trends and reports all primary parameters including minimum, maximum and median SpO2/pulse rate. Capable of recording quick assessments or longer term recordings and up to four Tx values can be selected by the user.

6 Minute Walk Test

- Spirometry and pulse oximetry data is automatically or manually integrated by the 6 minute walk test protocol
- 6 minute walk test is a measure of disability
- The BODE* Index predicts COPD mortality based on FEV1, 6 MWT, BMI, MMRC and Borg Scales (*Body Mass Index, Obstructive Index, Dyspnoea Score, Exercise Tolerance)
- 6 minute walk test Wizard runs in 10 logical stages

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.
Integrated testing and reporting of spirometry, pulse oximetry and 6 minute walk test

Technical Specification:

**Software**
- **Product Name:** Spirotrac Pulse Oximetry Module (includes 6 minute walk test)
- **Model No:** 7000

**Safety & Performance Standards:**
- EN 60601-1-2:2001

**Designed & Manufactured Under:**

**Compatible Devices**
- **Model:** Nonin iPod Digital Oximeter (SpO2 finger probe)
- **Size:** For fingers 5 - 21 mm
- **SpO2 Range:** 0 - 100%
- **SpO2 Accuracy:** +/- 2% between 70-100%
- **Pulse Range:** 18-300 BPM
- **Pulse Accuracy:** +/- 2% no motion; +/- 3% motion
- **Dimensions:** 32 x 32 x 50 mm
- **Weight:** 100g inc cable and connectors

**Safety & Performance Standards:**

**Designed & Manufactured Under:**
- EU Medical Devices Directive 93/42/EEC (as amended), (CE 0213)

**Ordering Info:**
- 70252 7000 Spirotrac Pulse Oximetry Module
- 70400 Nonin Pulse Oximetry Finger Probe

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The difference is clear.