

the difference is clear

Spirotrac Pulse Oximetry

Integrate pulse oximetry, 6 minute walk test & spirometry data



Spirotrac® Pulse Oximetry

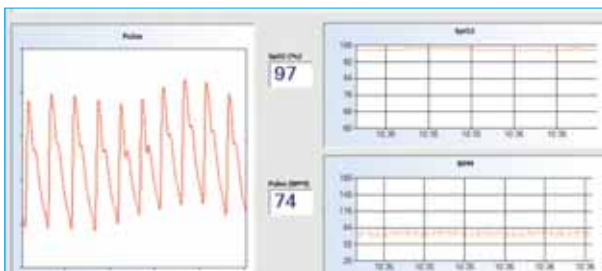
The Spirotrac Pulse Oximetry Software Module allows you to plug an SpO₂ sensor directly into any USB port on your PC to give accurate and high quality oximetry alongside spirometry.

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 (***B**ody Mass Index, **O**bstructive Index, **D**yspnoea Score, **E**xercise 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.



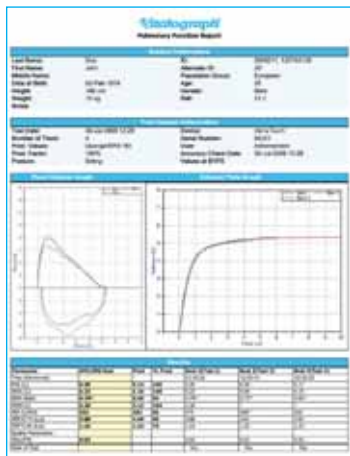


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Integrated testing and reporting of spirometry, pulse oximetry and 6 minute walk test



Visit	Time	Label
11/11/2010	19:22	MDE
11/11/2010	19:08	MDE
18/09/2010	12:26	Routine
VC	18:27	
PVC	12:26	
SpO2	12:31	
6MWT	12:07	
18/09/2010	12:22	MDE
15/09/2010	17:21	Routine
15/09/2010	14:55	MDE
15/09/2010	14:44	MDE



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:

EU Medical Devices Directive 93/42/EEC
(as amended), ISO13485:2003,
FDA 21CFR820, CMDR

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:

EN 60601-1-2:2001, ISO 9919:2005

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



Your respiratory partner

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