



# spirodoc

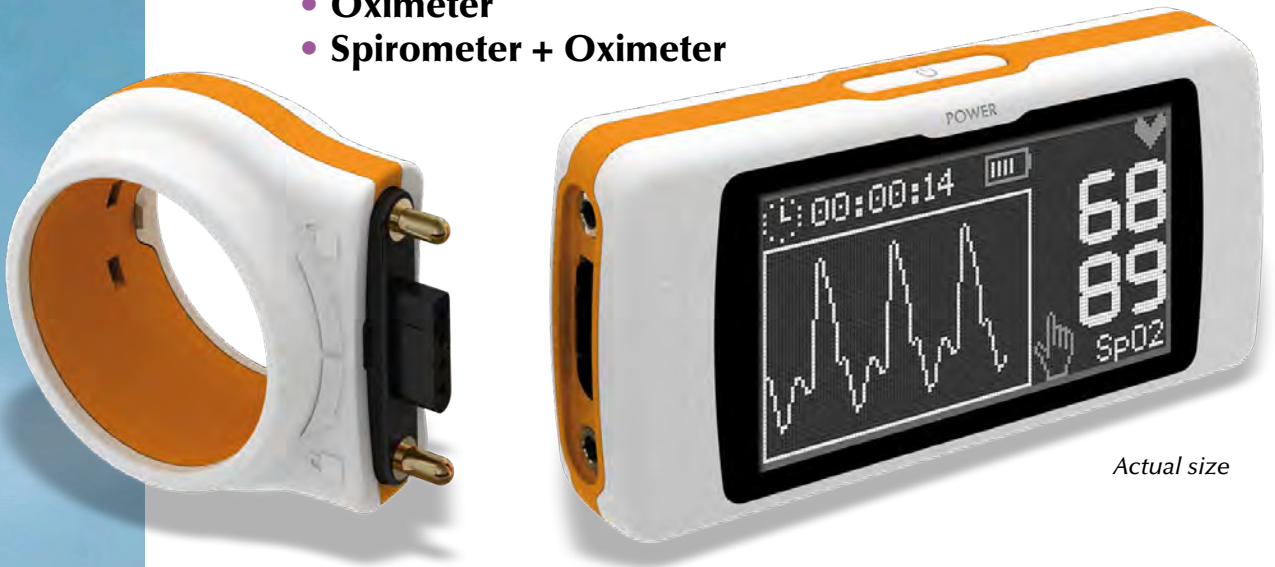
New concept pocket respiratory laboratory

World  
Premiere

Hi-Tech and Italian design  
blend to offer groundbreaking usability

### Available in 3 configurations:

- Spirometer
- Oximeter
- Spirometer + Oximeter



Actual size

**Spirometry option** 

**SpO2 option** 

### Spirometer, oximeter or both in one unit

**If you are searching for a pocket respiratory laboratory... look no further!** **spirodoc** can be set-up for different intended uses:

- Advanced parameter setting for pulmonologists
- Simplified general practitioner functioning with essential report for screening purposes
- One-key device activation for home-care patient monitoring

Easy to handle touchscreen display with intuitive icons.

Rechargeable high capacity lithium battery.

Actigraph and step-counter accelerometer to determine patient position during sleep analysis and distance walked estimation for a 6 min. walk test.

Massive user-friendly database patient memory with powerful search, visualization and printing functions.

Innovative detachable flowmeter ensures a sturdy and durable connection. External connectivity via Bluetooth® or USB cable to PC or printer.



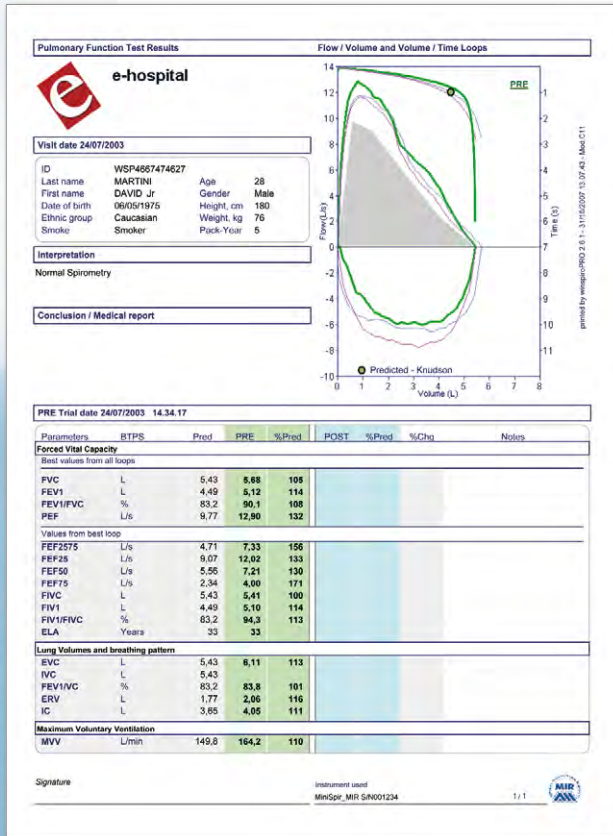
PC software included



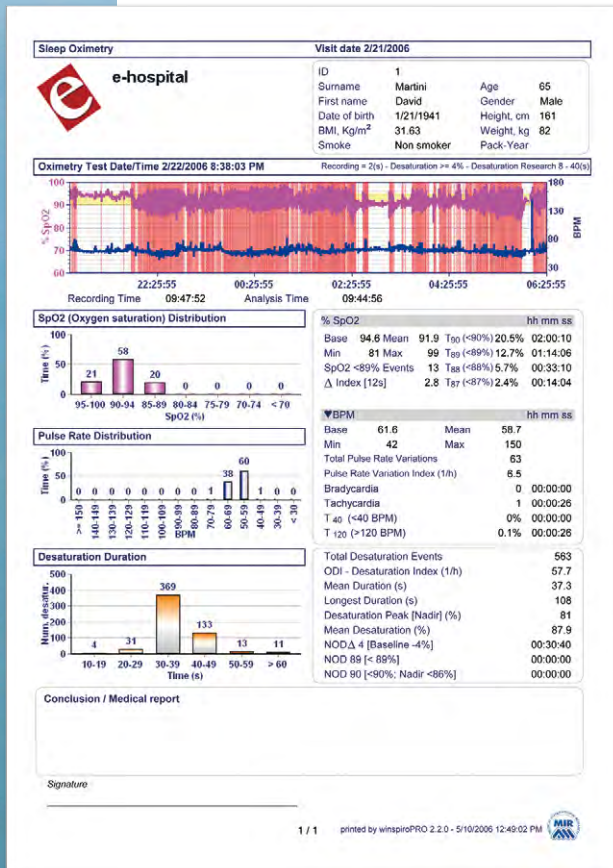
Quality Instruments

|           |           |       |
|-----------|-----------|-------|
| ATS-ERS   | ISO       | ISO   |
| Standards | 9001-2000 | 13485 |

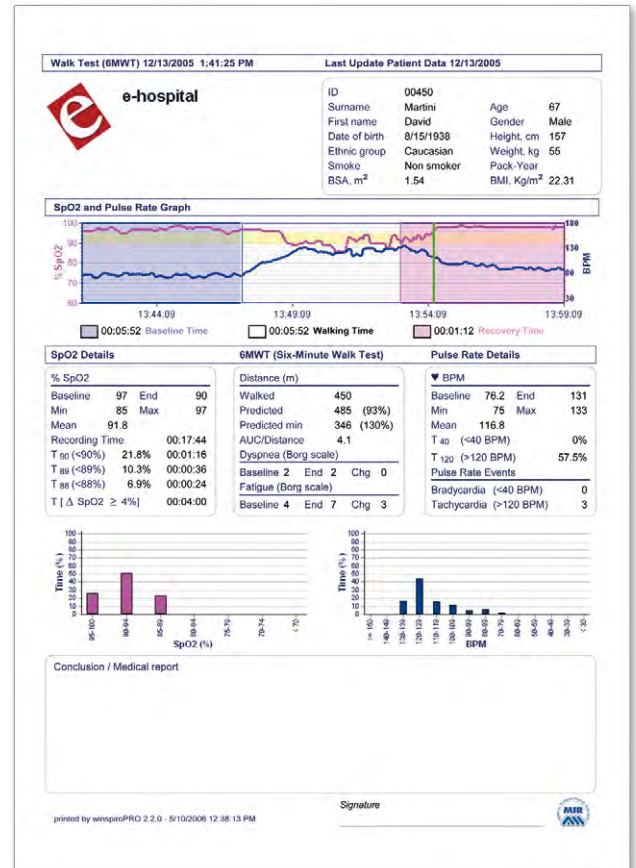
## Spirometry printout



## Sleep oximetry printout with desaturation analysis



## Three phase printout of 6 Minute Walk Test: Baseline, Walk, Recovery



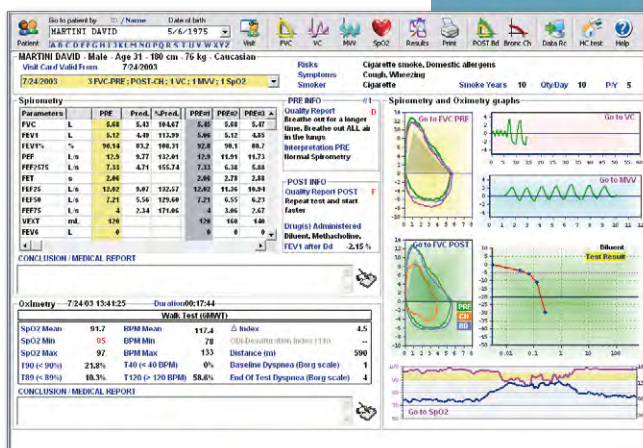
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Actual size

## Complete test summary



## World's unique Multisensor/Multifunction pocket laboratory

### Spirometry features

FVC, VC, IVC, MVV, PRE-POST BD.

Automatically records all trials.

Internal temperature sensor for automatic BTPS conversion.

Advanced spirometry test interpretation.

100% cross contamination free using MIR's patented disposable turbine.

Reusable turbine for long-term use available on request.

### Pulse Oximetry features

Simple and clear SpO2 and Pulse measurement with pletismographic curve.

Sleep disorder detection with events recording.

Six minute walk test with desaturation area index.

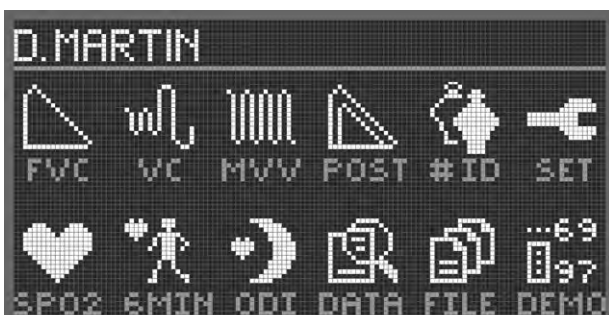
Parameters directly shown on the display (min, max, mean SpO2 and Pulse Rate, Δ Index, T90, T89, T88, T5, ODI, NOD, Desaturation Area etc.).

## Telemedicine, PC online and Bluetooth®

Telemedicine enabled device with remote diagnosis via web and Bluetooth® connection.

spirodoc can be used both in "stand-alone" mode or "PC online" by using MIR's high performance winspiroPRO software.

**Its innovative functions make it the most unique pocket respiratory laboratory on the market.**



Expert user MENU



Simplified basic user MENU



Spirometry MENU



Oximetry MENU



Parameter choice set-up



Patient data input

www.spirometry.com

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