

Connectivity

- USB
- RS232
- Bluetooth®
- Acoustic coupling



PC Software included

MIR Oxi

The first pocket Oximetry Lab

version 2.0:

- Uses the latest BCI digital technology
- Industry best low perfusion
- Great motion tolerance

Unique in the world!



All parameters calculated are shown directly on the display

MIR Oxi surpasses the limits of all conventional instruments which can only record SpO2 and Pulse Rate

Its extensive and innovative integrated functions make it the most unique oximeter on the market!



Quality Oximetry



0476

ISO

9001-2000

ISO

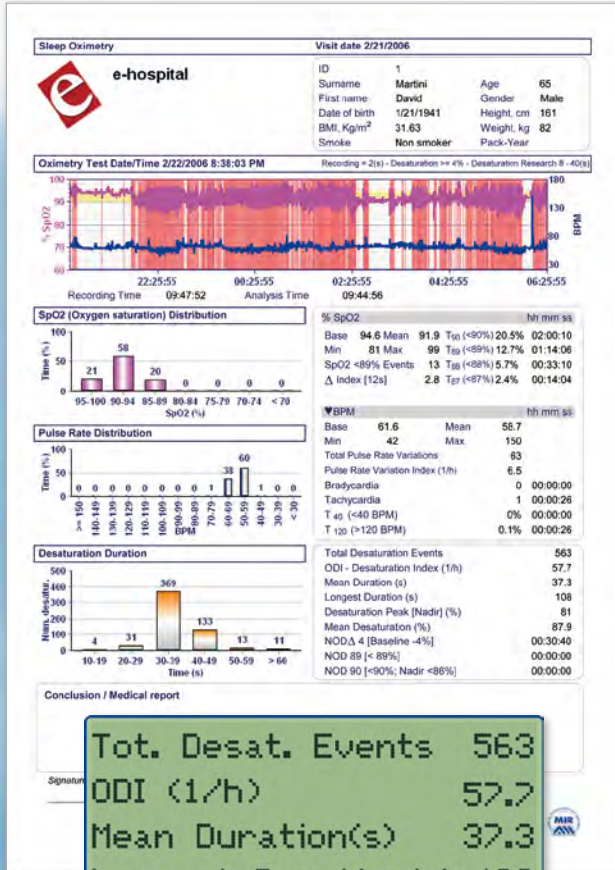
13485



4 application modes available

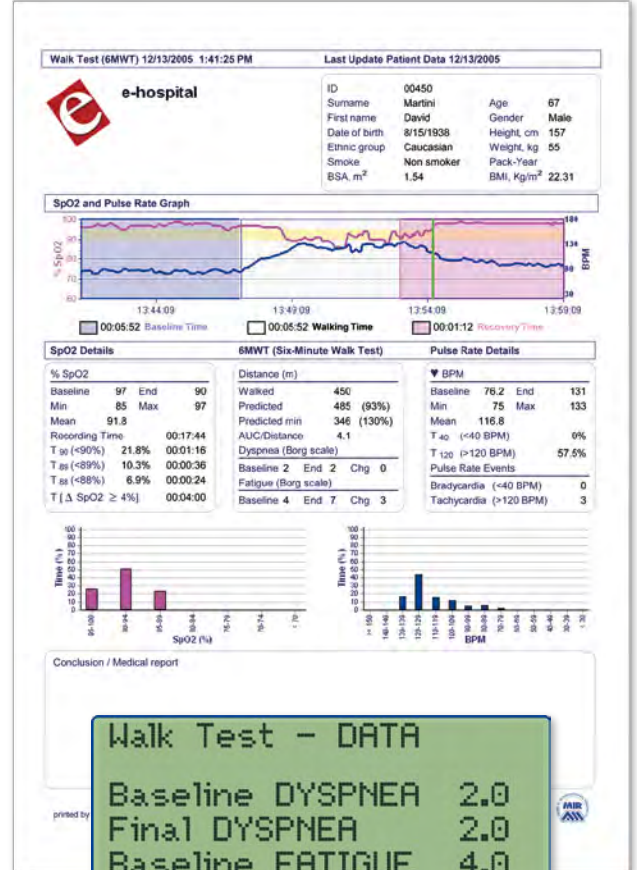
- Sleep oximetry with desaturation analysis
- 6 Minute Walk Test (6MWT)
- Short and long term SpO2/BPM recording
- Real time test on PC

Sleep oximetry printout with desaturation analysis

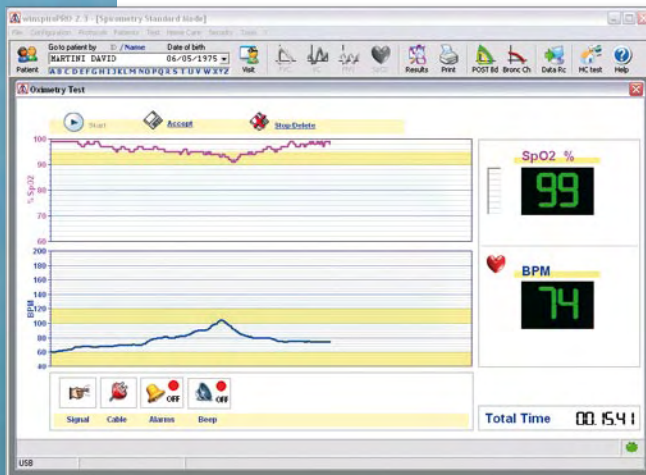


Parameters of sleep desaturation

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



"Extra-oximetry" data for 6 Minute Walk Test



Real time test on PC via USB



All results are shown directly on the display

	SpO2	BPM
Baseline	96.9	80.7
Min	95	64
Max	98	96
Mean	96.9	78.7

MIR Oxi

Medical Device Depot Inc.

www.medicaldevice depot.com
1-877-646-3300

The first pocket Oximetry Lab

The MIR Oxi establishes the new international standard in oximetry

- Up to 1,000 hours recording (2 or 4 seconds intervals)
- Direct printer connection via Bluetooth®
- Test data can be archived and then recalled using patient name
- Graphic display with user friendly icons and messages to facilitate use
- Internal memory, with back-up of measured values, for up to 10 years even in absence of batteries
- Probe detection system
- Improved features within **Version 2.0**
- Patient alarms for SpO₂ and BPM
- User selectable averaging time



World's first
All in one!

Stand alone mode

MIR Oxi calculates all parameters referred to in peer reviewed scientific literature and all principal "specific" statistical indexes by typology of test (ie: min, max, mean SpO₂ and Pulse Rate, Delta Index, T90%, T89%, T88%, T87%, ODI, NOD, etc.). All parameters are shown on the display without the need to connect to a PC
Possibility to insert "extra-oximetry" data (ie: dyspnea, fatigue, distance) for automatic calculation of special diagnostic indexes such as the AUC/Distance (Area Under the Curve/Walked Distance) which are very useful for comparing two different walk tests carried out by the same patient

PC software

Possibility to modify the registered data (start/end walk test phase, ignore artefacts, etc.)
One of the most distinctive elements of the MIR Oxi is the "specialised and detailed", report printout in colour which is easy to read and facilitates the diagnostic interpretation



Adult reusable
finger probe

Paediatric
reusable finger probe
(option)

MIR Oxi

The first pocket Oximetry Lab

Standard equipment

- Device,
- USB cable
- Carrying case
- User manual
- Adult reusable probe
- N°4 AAA alkaline batteries
- Belt and holder
- **winspiroPRO** PC software



Device technical specifications

Display: STN Graphic, 128 x 64 pixels
 Keyboard: Membrane, 6 keys
 Connectivity and data transmission: USB, RS232, Bluetooth®, acoustic coupling
 Power Supply: 4 x 1.5 V, AAA battery
 Weight: 160 grams (battery included)
 Dimensions: 106 x 62 x 26 mm
 SpO2 range: 0-100%
 SpO2 resolution: 1%
 SpO2 accuracy: $\pm 2\%$ (70-100% SpO2)
 Heart Rate range: 20-300 BPM
 Heart Rate resolution: 1 BPM
 Heart Rate accuracy: ± 2 BPM or 2%, whichever is greater

Available options

- PC Software winspiroPRO-NET Network Version
- Reusable adult finger probe
- Disposable adult finger probe
- Paediatric reusable finger Probe
- Neonatal reusable probe
- Finger probe extension cable
- PC RS232 Cable

Measured parameters

Basic parameters: SpO2 (Baseline, Min, Max, Mean), Pulse rate [Baseline, Min, Max, Mean], T90 [SpO2<90%], T89 [SpO2<89%], T88[SpO2<88%], T87[SpO2<87%], SpO2 Events, Pulse Rate Events [Bradycardia, Tachycardia], Δ Index [12s]

6 Minute Walk Test Specific Parameters: T Δ 2 [SpO2 $\geq 2\%$], T Δ 4 [Δ SpO2 $\geq 4\%$], Recording time, Time [Rest, Walking, Recovery], Walked Distance, Predicted Distance [Min, Standard], AUC/Distance, Borg Dyspnea [Baseline, End, Change], Borg Fatigue [Baseline, End, Change]

Sleep Test Specific Analysis: Total Desaturatin Events, Desaturation Index (ODI), Desaturation [Mean Value, Mean Duration, Longest Duration, Nadir Peak], Δ SpO2 [Min Drop, Max Drop], Total Pulse Variations, Pulse Rate Index, NOD 4 [SpO2 Baseline-4%; >5 minutes], NOD 89 [SpO2<89%; >5 minutes], NOD 90 [SpO2<90%; Nadir <86%; >5 minutes]