English



Innovation in Spirometry Oximetry Telemedicine

www.spirometry.com www.oximetry.com

MIR Group Organization

MIR Medical International Research (Headquarters) Rome – ITALY

Research & Development Designing Marketing Warehouse Distribution (Worldwide)

MIR PRODUCTION Teramo – ITALY

MIR SERVICE Rome – ITALY

Warehouse Assembling Testing Quality Control Service

MIR Medical International Research USA, Inc.
Wisconsin – USA

Warehouse Distribution (US Market) Service

MIR FRANCE (Partnership) Montpellier – FRANCE

Distribution (France and North Africa) Service



About MIR

MIR is a global medical device company founded in 1993, and today is present in more than 93 countries worldwide.

For more than 20 years the company has been internationally recognized for its numerous innovations and advancements in three different market areas: Spirometry, Oximetry and Telemedicine.



MIR offers advanced technological solutions and manufactures accurate and reliable medical instruments which have become milestones in Pulmonary Function Screening and Clinical Trials.



reddot design award

One of the distinctive features of the MIR products is their exclusive design which has been awarded repeatedly at an international level with the prestigeous Reddot design award.



The cornerstone of our Spirometry technology is the FlowMIR the first and only internationally patented DISPOSABLE TURBINE.



The new range of MIR products meet the needs of clinicians, physicians and patients. In addition to connecting to PC-Windows via USB and Bluetooth[®], MIR provides the ability to connect to Tablets and Smart Phones, an ideal solution for customers who wish to use these technologically advanced devices combined with our diagnostic instruments.

MIR is able to provide customizable solutions and tools which empower systems integrators involved in Home Care and Clinical Trials projects.

INTERNATIONAL PATENT

FlowMIR[®]

Disposable Turbine Flowmeter . MIR exclusive product International patent

ANN MIR

FlowMIR Disposable Turbine with Cardboard Mouthpiece

Each turbine, which includes a cardboard mouthpiece, has been individually factory tested with a computerized system

It comes standard in a dispenser of 60 pcs or of 10 pcs

FlowMIR[®] is an inexpensive alternative to a costly reusable flowmeter and replaces the need for an antibacterial filter

A full Spirometry session can be performed, including a Bronchial Challenge and POST Bronchodilator test

For each patient, after the Spirometry test, both turbine and mouthpiece are thrown away



FlowMIR Dispensers (10 and 60 pcs)



MIR Reusable Turbine The reusable turbine is manufactured with high-tech materials - including special alloys and synthetic sapphires - for durability while retaining the features of reproducibility and accuracy even after many years of use



Comfortable Packaging



No Antibacterial

Filter

Singularly Tested and Packed



Always 100% accurate and hygienic

Eliminates staff clean-up time



ATS/ERS Compliant for accuracy





Not affected by

Vapour Condensation



Not affected by

Ambient conditions



No Cross Contamination



The Best Sensor for Spirometry



Spirolab[®] **Bluetooth** 7 inch Touchscreen

All in one portable Desktop Spirometer with Oximetry option

Wireless Real Time test on PC via Bluetooth®

Database up to 10,000 Spirometry tests or 900 hours of Oximetry recording coupled with powerful and flexible search services

Fast and silent built-in printer with customizable printout format

Long life Rechargeable Battery



Optional function available: Oximeter with adult or paediatric finger probe

Available with both DISPOSABLE or REUSABLE turbine flowmeter

Spirometry test: FVC, VC, IVC, MVV, PRE/POST Bronchodilator comparison with a wide range of selectable parameters

Direct connection to an external USB printer



Each function can be activated by a simple touch on the intuitive bar menu always present on the screen



Always included:

✓ Elegant and robust carrying case

✓ Winspiro PRO[®] PC software with free update



MIR exclusive patent: Paediatric incentive system directly on the screen, helpful to improve patient compliance during a Spirometry test

Spirometry parameters

FVC, FEV1, FEV1/FVC, FEV1/VC, PEF, FEF25, FEF50, FEF75, FEF25–75, FEF75–85, Lung Age, Extrap. Volume, FET, Time to PEF, FEV0.5, FEV0.5/FVC, FEV0.75, FEV0.75/FVC, FEV2, FEV2/FVC, FEV3, FEV3/FVC, FEV6, FEV1/FEV6, FEV1/PEF, FEV1/FEV0.5, FIVC, FIV1, FIV1/FIVC, PIF, FIF25, FIF50, FIF75, FEF50/FIF50, VC, IVC, IC, ERV, IRV, Rf, VE, VT, t_{l} , t_{e} , VT/ t_{l} , t_{e}/t_{TOT} , MVV measured, MVV calculated

Oximetry parameters only available with oximetry option (optional)

%SpO2 and Pulse Rate (Min, Max, Average), Test duration, Total SpO2 Events, T90% (SpO2 time \leq 89%), T89% (SpO2 time \leq 88%), T40 (Bradycardia duration with Pulse Rate <40 BPM), T120 (Tachycardia duration with Pulse Rate >120 BPM)







Detachable flowmeter head to facilitate Oximetry test during 6 Minute Walk Test

Spirodoc[®] Bluetooth

Touchscreen Spirometer and 3D Oximeter[®]: 6MWT, Sleep test, 24h SpO2 Holter

Wireless Real Time test on PC via Bluetooth®

Long life Rechargeable Battery

Unique feature: can be configured for both Doctor's Office or for Patient Home use



Always included: Winspiro PRO[®] PC software with free update

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Optional function available: Oximeter with adult or paediatric finger probe



Available with both DISPOSABLE or REUSABLE turbine flowmeter



Spirometry test:

FVC, VC, IVC, MVV, PRE/POST Bronchodilator comparison with a wide range of selectable parameters



Fully featured stand alone Oximeter



eDiary with on-screen Symptoms entry



Optional function available:

3D Oximeter[®] with adult or paediatric finger probe including device holder with belt for easy Sleep test Desaturation Analysis, 6 Minute Walk Test and daytime Physical Activity Measurement coupled with Desaturation Events (24h SpO2 Holter)

Spirometry parameters

FVC, FEV1, FEV1/FVC, FEV1/VC, PEF, FEF25, FEF50, FEF75, FEF25–75, Lung Age, Extrap. Volume, FET, FEV3, FEV3/FVC, FEV6, FEV1/FEV6, FIVC, FIV1, FIV1/FIVC, PIF, VC, IVC, IC, ERV, Rf, VE, VT, t_{1} , t_{e} , VT/ t_{1} , t_{e} / t_{TOT} , MVV measured, MVV calculated

6 Minute Walk Test (specific parameters)

O2–Gap, Estimated Distance, Walked Distance, Predicted Distance (Min, Standard), $T\Delta 2\%$ (SpO2>2%), $T\Delta 4\%$ (Δ SpO2>4%), Time (Rest, Walking, Recovery), Desaturation Area/Distance Optional dataentry:BorgDyspnea(Baseline,End,Change),BorgFatigue(Baseline, End, Change), Arterial blood pressure (Systolic, Diastolic), Oxygen administered

Main Oximetry parameters

SpO2 and Pulse Rate (Baseline, Min, Max, Average), T90% (SpO2<90%), T89% (SpO2<89%), T88% (SpO2<88%), T5% (ΔSpO2>5%), ΔIndex (12s), SpO2 Events, Pulse Rate Events (Bradycardia, Tachycardia), Step counter, Physical Activity (VMU), Recording time, Analysis time

Sleep analysis (specific parameters)

Body position, SpO2 Events, Desaturation Index (ODI), Desaturation (Mean Value, Mean duration, Longest duration, Nadir Peak), ΔSpO2 (Min Drop, Max Drop), Total Variations, Pulse Rate Index, NOD89% (SpO2<89%; >5min), NOD4% (SpO2 Basale-4%; >5min), NOD90% (SpO2<90%; Nadir<86%; >5min)





Spirotel[®] **Bluetooth** 4 in One for Home use: Touchscreen Spirometer, 3D Oximeter[®], Triaxial Accelerometer and eDiary

3D Oximeter[®] with triaxial accelerometer allows to correlate SpO2 Desaturation Events, patient Physical Activity and Body Position during data recording

The best solution for remote management in Asthma, COPD, Cystic Fibrosis and Lung Transplant

Ideal for Clinical Trials with customizable protocols

Long life Rechargeable Battery



Always included: Winspiro $\mathsf{PRO}^{\$}$ PC software with free update



Optional function available: Oximeter with adult or paediatric finger probe; Bluetooth module, GSM module



Easy integration in third party Telemedicine Platforms

Integrated with





Embedded GSM Module with SIM Card to send the test results via Email

 ${\it Bluetooth}^{\it @} {\it wireless \ communication}$



On screen Plethysmographic Curve



Customizable eDiary



Large selection of languages



New Spirobank II[®] 3 versions available: Smart, Basic and Advanced

S B A KEY COMMON FEATURES

PRE and POST Bronchodilator comparison

Spirometry test interpretation

Embedded Temperature sensor for BTPS conversion

Traffic light health indicator, for immediate test interpretation

Memory up to 10.000 Spirometry tests or 900 hours of Oximetry (if available) recording coupled with powerful and flexible search services

Rechargeable, long-life battery

Backlit, high-resolution display, with on-screen results and curves preview for immediate data assessment

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An expert beside you

One of the limitations to the spread of spirometry is the necessary compliance of the patient during testing and the difficulty of interpretation. Through a simple tap, the App of **Spirobank II Smart** provides an highly innovative **Virtual Assistant** which supports the operator before, during and after the spirometry test

Spirometry Parameters (Stand Alone)

FVC, FEV1, FEV1%, FEV6, PEF, FEF25-75%, FIVC, Lung Age, VC, IVC Oximetry Parameters (Stand Alone) %SpO2 [Baseline, Min, Max, Mean], Pulse Rate [Baseline, Min, Max,

Mean]

Spirometry Parameters (On the App)

FVC, FEV1, FEV1%, PEF, FEF25-75, FET, Lung Age, VC, IVC Oximetry Parameters (On the App) %SpO2 [Baseline, Min, Max, Mean], Pulse Rate [Baseline, Min, Max, Mean]

SPIROBANK II[®] BASIC

Accurate, Simplified Spirometer



Pediatric Incentive Animations

Sharing is caring

The App creates files which can be easily printed, sent via Email or uploaded into an EHR for future reference

Spirometry Parameters (PC Based)

FVC, FEV1, FEV1/ FVC, FEV1/VC, PEF, FEF25, FEF50, FEF75, FEF25-75, FEF75-85, Lung Age, Extrap. Volume, FET, Time to PEF, FEV0.5, FEV0.5/FVC, FEV0.75, FEV0.75/ FVC, FEV2, FEV2/ FVC, FEV3, FEV3/ FVC, FEV6, FEV1/FEV6, FIVC, FIV1, FIV1/FIVC, PIF, FIF25, FIF50, FIF75, FEF50/ FIF50, VC, IVC, IC, ERV, IRV, Rf, VE, VT, tl, tE, VT/ tl, tE/tTOT, MVV (measured), MVV (calculated)

Oximetry Parameters (PC Based)

SpO2 [Baseline, Min, Max, Mean], Pulse Rate [Baseline, Min, Max, Mean], T90, T89, T88, T5 , Index [12s], SpO2 Events, Pulse Rate Events

Ideal for family doctors, primary care, occupational medicine, screening

Can operate both in stand-alone mode, and connected to PC via USB

Spirometry Parameters (Stand Alone) FVC, FEV1, FEV1%, PEF, FEF25–75, FET, Extrap. Volume, Lung Age, VC. IVC. IC. ERV Spirometry Parameters (PC Based) FVC, FEV1, FEV1%, PEF, FEF25–75, FET, Extrap. Volume, Lung Age, VC, IVC, IC, ERV

SPIROBANK II® ADVANCED

Spirometer with Oximetry Option



Portable minilab for pulmonologists and respiratory therapists

Can operate both in stand-alone mode, and connected to PC wireless via Bluetooth[®] 2.1 or USB

Spirometry Parameters (Stand Alone)

FVC, FEV1, FEV1/ FVC, FEV1/VC, PEF, FEF25, FEF50, FEF75, FEF25–75, FEF75–85, Lung Age, Extrap. Volume, FET, Time to PEF, FEV0.5, FEV0.5/FVC, FEV0.75, FEV0.75/ FVC, FEV2, FEV2/ FVC, FEV3, FEV3/ FVC, FEV4, FEV1/ FEV6, FIVC, FIV1, FIV1/FIVC, PIF, FIF25, FIF50, FIF75, FEF50/ FIF50, VC, IVC, IC, ERV, IRV, Rf, VE, VT, tl, tE, VT/ tl, tE/tT0T, MVV (measured), MVV (calculated) Oximetry Parameters (Optional in Stand Alone mode)

SpO2 [Baseline, Min, Max, Mean], Pulse Rate [Baseline, Min, Max, Mean], T90, T89, T88, T5, Index [12s], SpO2 Events, Pulse Rate Events [Bradycardia, Tachycardia]

Spirometry Parameters (PC Based)

FVC, FEV1, FEV1/FVC, FEV1/VC, PEF, FEF25, FEF50, FEF75, FEF25-75, FEF75-85, Lung Age, Extrap. Volume, FET, Time to PEF, FEV0.5, FEV0.5/FVC, FEV0.75, FEV0.75/FVC, FEV2, FEV2/FVC, FEV3, FEV3/ FVC, FEV6, FEV1/FEV6, FIVC, FIV1, FIV1/FIVC, PIF, FIF25, FIF50, FIF75, FEF50/FIF50, VC, IVC, IC, ERV, IRV, Rf, VE, VT, tl, tE, VT/tl, tE/tTOT, MVV (measured), MVV (calculated)

Oximetry Parameters (Optional PC Based)

SpO2 [Baseline, Min, Max, Mean], Pulse Rate [Baseline, Min, Max, Mean], T90, T89, T88, T5 , Index [12s], SpO2 Events, Pulse Rate Events [Bradycardia, Tachycardia]



Always included:

Optional function available:

Winspiro PRO[®] PC software with free update



Available with both DISPOSABLE or REUSABLE turbine flowmeter



Also available for iPad (Smart version)

Oximeter with adult or paediatric finger probe (for Advanced and Smart versions)



Always connected wireless, with extremely low battery consumption.

Smart One[®] Bluetooth' Peak Flow and FEV1 now available on your Smart Phone

Simple and lightweight to carry on the go

Smart One[®] has been designed to satisfy the growing demand for wireless devices capable to connect to the new generation of Android and iOS Smart Phones and Tablets



Ideal for monitoring respiratory illnesses and in the self management of Asthma, COPD, Lung Transplant care, Cystic Fibrosis and for use in Clinical Trials



MIR SMART ONE

Download on the App Store





MIR Smart One App includes an **exclusive Incentive for adults and children** based on both exhaled Flow and Volume that is helpful in improving subject's compliance











New turbine flowmeter with plastic mouthpiece for personal use easy to remove for cleaning



OEM Versions Available MIR offers SDK API to allow third party developers to run their own App

Graphic trend of Peak Flow or FEV1 Symptoms selection and easy scoring system with the option of multiple tapping to identify the intensity



Minispir[®] Computer-based Spirometer with Oximetry option

Real time Flow/Volume and Volume/Time curves with PRE/POST Bronchodilator comparison on your PC using Winspiro PRO[®] software

Includes a wide range of selectable parameters

Spirometry test interpretation

Embedded Temperature sensor for BTPS conversion



Always included: Winspiro PRO[®] PC software with free update

Optional function available: Oximeter with adult or paediatric finger probe

Available with both DISPOSABLE
or REUSABLE turbine flowmeter



Spirometry test: FVC, VC, IVC, MVV, PRE/POST Bronchodilator comparison with a wide range of selectable parameters

MINISPIR® PARAMETERS

Spirometry parameters

FVC, FEV1, FEV1/FVC, FEV1/VC, PEF, FEF25, FEF50, FEF75, FEF25-75, Lung Age, Extrap. Volume, FET, FEV3, FEV3/FVC, FEV6, FEV1/FEV6, FIVC, FIV1, FIV1/FIVC, PIF, VC, IVC, IC, ERV, Rf, VE, VT, t_i , t_e , VT/ t_i , t_e / t_{TOT} , MVV

Oximetry parameters (optional)

%SpO2 and Pulse Rate (Min, Max, Average), T90% (SpO2<90%), T89% (SpO2<89%), T88% (SpO2<88%), T5% (Δ SpO2>5%), Δ Index (12s), SpO2 Events, Pulse Rate Events (Bradycardia, Tachycardia)

Minispir Light[®]

Simplified Computer-based Spirometer

Real time Flow/Volume and Volume/Time curves on your PC using Winspiro Light[®] software

COPD and Asthma screening have never been so intuitive and inexpensive

Includes a wide range of selectable parameters

Spirometry test interpretation

Embedded Temperature sensor for BTPS conversion



Always included: Winspiro Light[®] simplified PC software with free update



Function available: POST Bronchodilator software feature

Available with DISPOSABLE turbine flowmeter



Spirometry test: FVC, VC, IVC

MINISPIR LIGHT® PARAMETERS

Spirometry parameters

FVC, FEV1, FEV1%, FEV6, PEF, FEF25–75, FIVC, Lung Age, VC, IVC



Spirolab III® Bluetooth

Portable Desktop Spirometer with Oximetry option

Full alphanumeric keyboard with icon based function keys for intuitive use

Database up to 6,000 Spirometry tests or 400 hours of Oximetry recording coupled with powerful and flexible search services

Fast and silent built-in printer with customizable printout format

Long life Rechargeable Battery



Optional function available: Oximeter with adult or paediatric finger probe

Available with both DISPOSABLE or REUSABLE turbine flowmeter



Spirometry test:

FVC, VC, IVC, MVV, PRE/POST Bronchodilator comparison with a wide range of selectable parameters



Always included:

- ✓ Elegant and robust carrying case
- ✓ Winspiro PRO[®] PC software with free update



MIR exclusive patent: Paediatric incentive system directly on the screen, helpful to improve patient compliance during a Spirometry test

Spirometry parameters

FVC, FEV1, FEV1/FVC, FEV1/VC, PEF, FEF25, FEF50, FEF75, FEF25–75, Lung Age, Extrap. Volume, FET, FEV3, FEV3/FVC, FEV6, FEV1/FEV6, FIVC, FIV1, FIV1/FIVC, PIF, VC, IVC, IC, ERV, Rf, VE, VT, tl, tE, VT/tl, tE/tTOT, MVV (measured), MVV (calculated)

Oximetry parameters (Optional)

%SpO2 and Pulse Rate (Min, Max, Average), Test duration, Total SpO2 Events, T90% (SpO2 time ≤89%), T89% (SpO2 time ≤88%), T40 (Bradycardia duration with Pulse Rate <40 BPM), T120 (Tachycardia duration with Pulse Rate >120 BPM), Rapid Desaturation Analysis > 2,5 min. (ODI), Prolonged Desaturation Analysis < 5 min. (NOD), % Bradycardia Duration (<40 BPM), % Tachycardia Duration (>120 BPM), % of Time with SpO2 ≤ 90%, T90%, T89%, T88%, T87%

MIR Software

MIR is world recognized for a wide range of software packages for specialists in respiratory illnesses, doctors and patients.

In order to best satisfy the numerous needs of customers, MIR's R&D team has developed a large number of software solutions. Please ask one of our sales representatives for customizable protocols and Apps available on request for special applications, innovative projects and Clinical Trials.

All MIR software are supplied with the guarantee of **free** update.

Professional software solutions for spirometry and oximetry



Basic software solution for spirometry



Simple and intuitive for essential Spirometry test

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Spiromet	ry PC	ST Bd			14	4/07/2	015, 1	6:27 /	ge: 40 - Height (cm): 178 - Weight (kg): 80 - Gender: N	0
Parameter	LLN	Pred.	PRE	%Pred	POST	SPred.	1/CHG	2-Score		
FVC (L)	4.19	5.26	4.66	89	4.78	91	2.58	-0.74		
FEV1 (L)	3.16	3.97	3.66	92	4.13	104	12.84	0.34		
FEV1% (%)	70.26	80.72	78.54	97	86.40	107	10.01	1.03		Quanjer 2012-GLI
PEF (L/s)	5.91	9.33	9.57	103	11.81	127	23.41	1.19		Predicted values
FEF25-75 (L/s)	2,40	4.11	3.04	74	4.83	118	58.88	0.59	Mild Obstruction	
FET (s)	÷	6.00	4.98	83	5.26	88	5.62		Significant Bronchodilatation With	with LLN and Z-sco
ELA (years)		40	57	70	41	98	-28.27		Quality Grade: C	•
POS 1 BD: Mild obstruction completely reversible Interpreting spirometry results Mild airway obstruction with significant bronchodilation and complete reversibility. Advice for the operator Defect of the airways with significant bronchodilation and complete reversibility.						odilati	on and and		PPE bronchodilator spirometry: the curve is mildly concave. POST bronchodilator spirometry: the curve has returned to having a sharp and functional parameter values: like the predicted curve with "sail" shape and has no more the conc form. Predicted Flow/Volume Curve: after a rapidrise to the Peak Expiratory Flow (PEF), the curve descends at 45" degree ang and has a characteristic "sail" shape.	ave fe
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iOS based

MIR Spiro Simple and intuitive App for Spirometry and Oximetry test directly on your iPad

A smarter way to perform spirometry! Maximum ease of use in primary care

An expert beside you

Highly innovative virtual assistant supporting the operator before, during and after the spirometry test with four main functions:

- didactic guide with recommendations for the correct execution of the test
- identification of the cause of errors during test execution
- suggestions both for the operator and for the patient to make an acceptable test
- ✓ automatic test interpretation

Sharing is caring

Changing our software experience, direct and simple as a tap, test can be printed, exported in pdf and sent by email. The recorded data can be transferred in HL7 format to a web service for archiving tasks or for second opinions and are enabled for **EMR access**

MIR Exclusive Patent

Paediatric incentive system directly on the screen, helpful to improve patient compliance during a Spirometry test

MIR Spiro is an App for iPad and iPad mini, and free updates are guaranteed. The App is provided with the Smart version of SpirobankII[®].



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Screenshot summary of all tests carried out



Windows based

Winspiro PRO[®] & Winspiro PRO NET[®]

Complete and powerful software package for Specialists. Includes Telemedicine and Home Care Management

Winspiro PRO[®]

Customizable PC software for Spirometry, Oximetry and Telemedicine projects

FVC , VC, IVC, MVV, Bronchodilator Reversibility, Bronchial Challenge with FEV1-response curve with protocols for both Methacholine and Mannitol Paediatric Incentive for Spirometry Home Care and Telemedicine management Quanjer 2012-GLI Predicted values with LLN and Z-score Patient Trend Charts for easy follow-up Search engine for instant access to data Specialized and customizable Printout Wide choice of communication protocols ... and more 3D Oximeter[®] management, O2Gap Index, Sleep Desaturation Analysis , 6 Minute Walk Test, Daytime Physical Activity Report coupled with Desaturation Events

Winspiro PRO NET[®]

Network version of Winspiro PRO® PC software for Spirometry, Oximetry and Telemedicine

Complements the features of the client version, by providing the capability to share a single Database between different Network users

Winspiro PRO[®] is compatible with Windows: XP, VISTA, 7, 8 and 10. Winspiro PRO[®] includes free updates and is provided with Spirolab[®], Spirodoc[®], Spirobank II[®], Spirotel[®], Minispir[®], Spirolab III[®]



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Sleep Test: Events and Body Position recording



6 Minute Walk Test: Events and Physical Activity recording

Winspiro PRO $\mathsf{NET}^{\circledast}$ includes free updates, and is provided on request



Windows based

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Spiro Connect

Measure, visualize and transfer test results. The perfect solution for direct integration of Spirometry & Oximetry test on your existing Electronic Medical Record

PC software for direct integration with EMR

Innovative and simple to use tool to integrate a Real Time Spirometry and Oximetry test with an Electronic Medical Record (EMR) or a Medical Practice Management software

Spiro Connect performs tests as a Slave systems and is Database–less, therefore it is no longer necessary to duplicate the patient's information

The essential patient data (age, height, gender, ethnicity) is sent just–in–time by the Master and is kept by Spiro Connect until medical test outcomes are sent back

Complete set of results is provided including main measured parameters, predicted values and graphic images for an easy integration process

Standardized communication in HL7 or Exchange Protocol

Detailed documentation on request and online support for all systems integrators

Spiro Connect is provided on request for special projects



Windows based

Winspiro Light[®] Simple and intuitive for essential Spirometry test

Software for Real Time Spirometry on your PC

Simple and intuitive user interface with one main screen with all functions available

Ideal for primary care and occupational medicine

For each session produces a report with the 3 best tests including both Flow/Volume loop and Volume/Time curves that can be exported in .DOC or .PDF format

Wide range of selectable predicted values



Winspiro Light[®] includes free updates and is provided with Minispir Light[®] Spirometer



Function available: POST Bronchodilator software feature S)

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Spirometry parameters

FVC, FEV1, FEV1%, FEV6, PEF, FEF25-75, FIVC, Lung Age, VC, IVC



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