



Spirolab®

Desktop Spirometer with Oximetry option

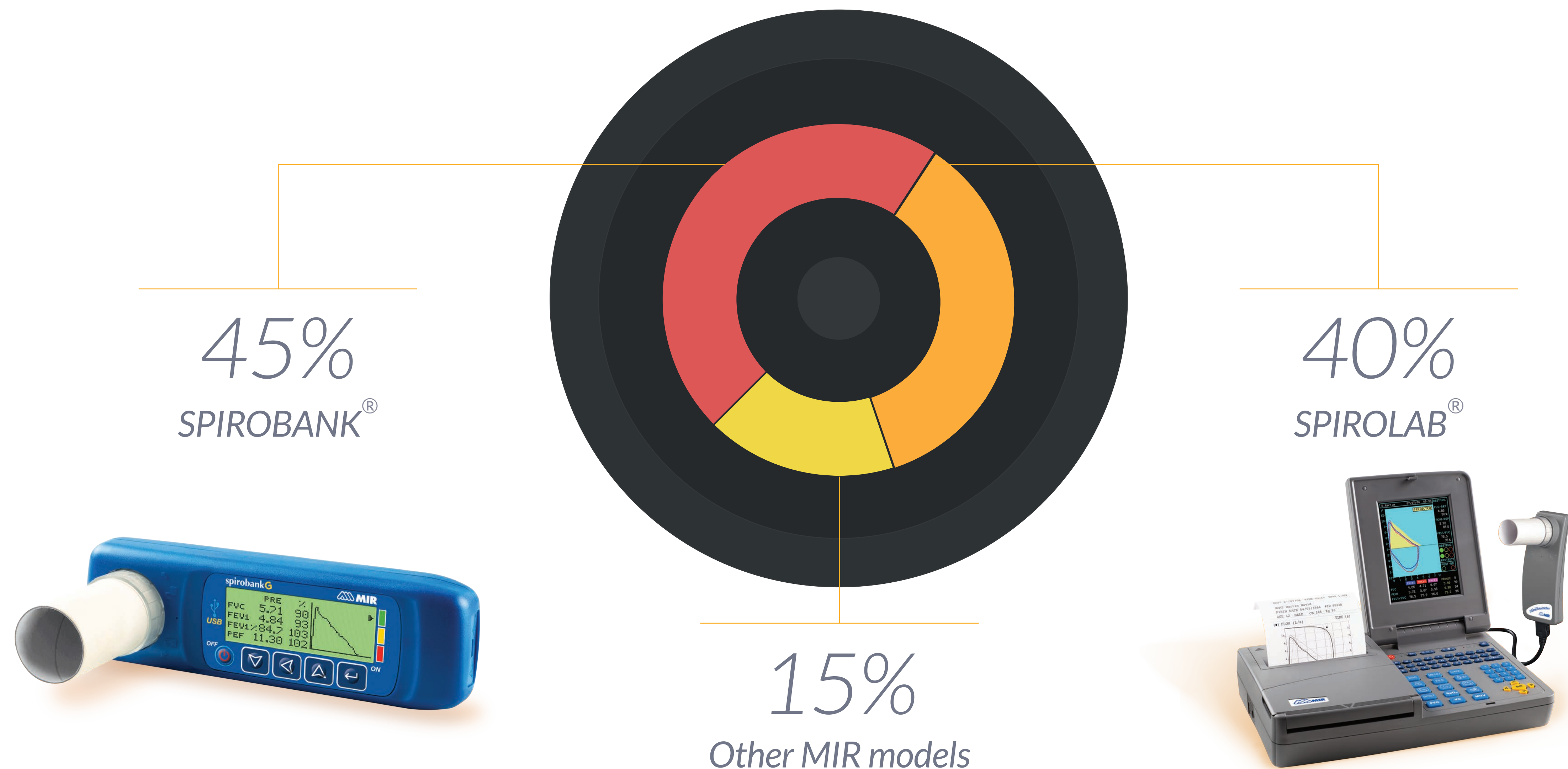
www.spirometry.com

www.oximetry.com

MIR milestones

Since 1994, MIR has two mile stones: MIR Spirolab[®] & MIR Spirobank[®]

Today Spirolab[®] models & Spirobank[®] models represent respectively the 40% and 45% of Our Turnover





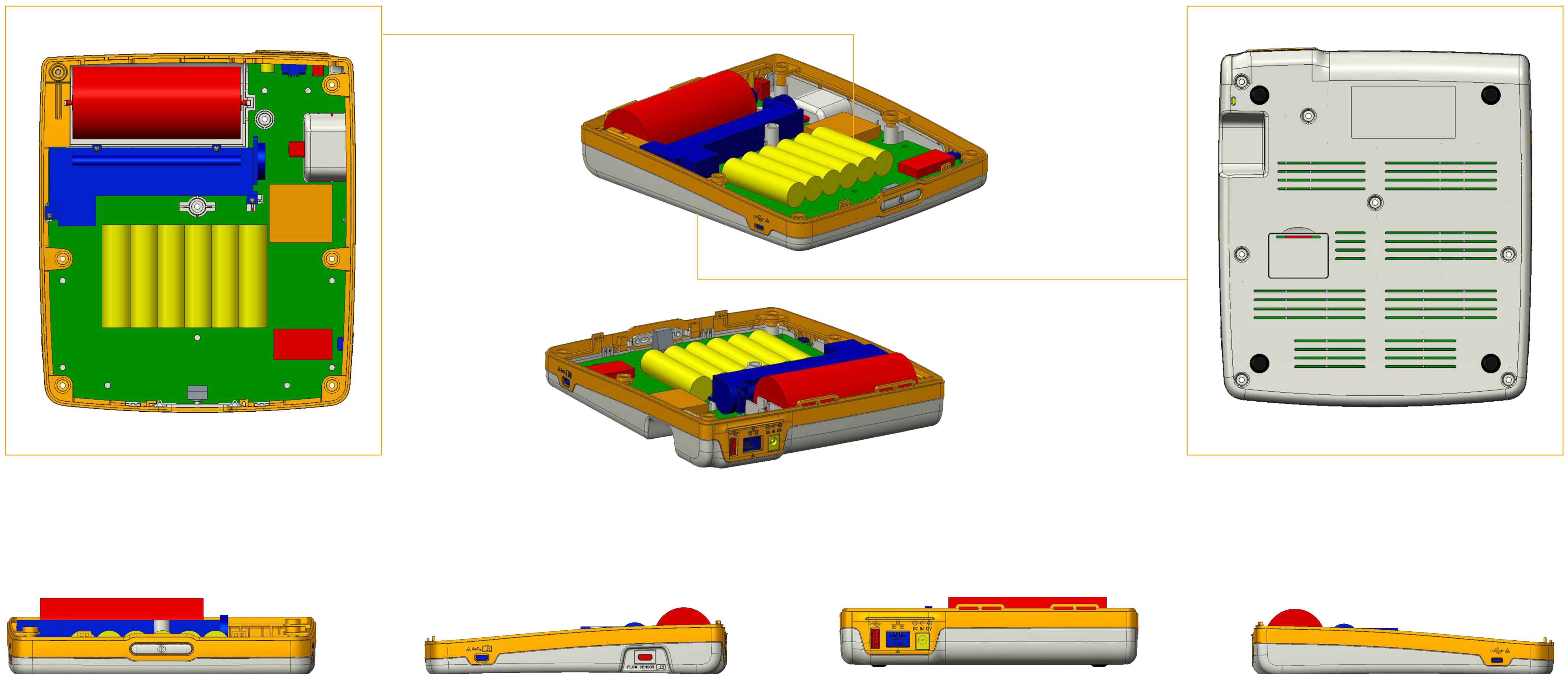
Spirolab[®]

After 20 years we have
the 4th generation
of this model



Spirolab[®]: the 4th generation

New Spirolab[®] is the synthesis of the feedbacks coming from MIR global network of dealers to meet the international medical community needs.



The keywords that distinguish this device are:

-
- 1 Design
 - 2 Technological innovation
 - 3 Ease of Use
 - 4 Robustness
 - 5 Cost
-

Spirolab[®] is new inside & outside.



Design

Completely new design,
 in line with new MIR corporate identity.



Display

The display is 7"

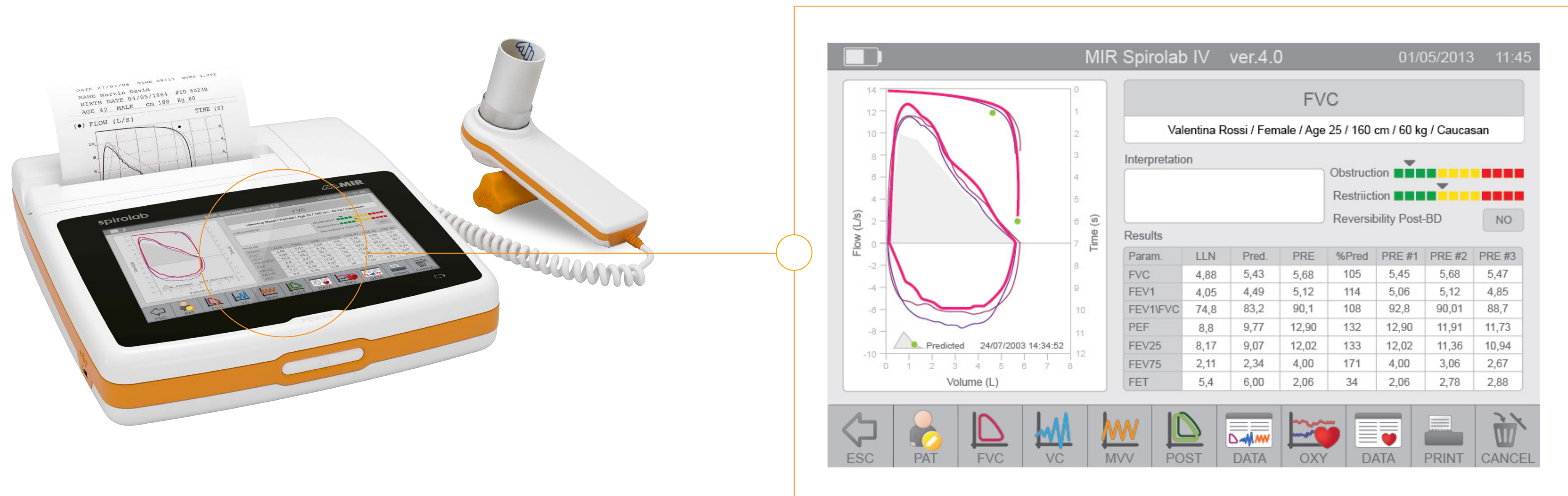
800x480 pixel,

capacitive touch screen.

The user interface is based on new icons designed by communication experts.

To be user-friendly has always been our goal!

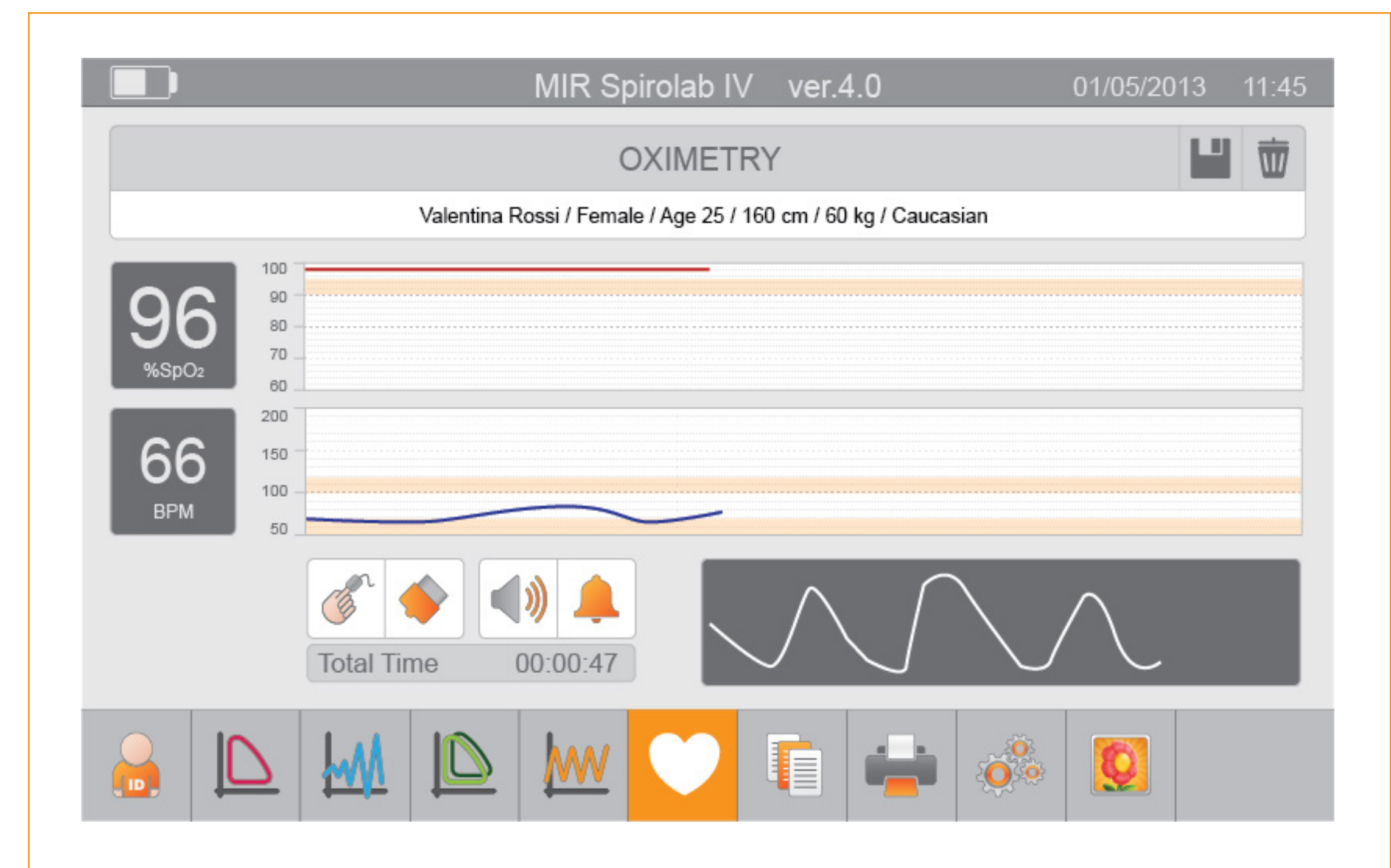
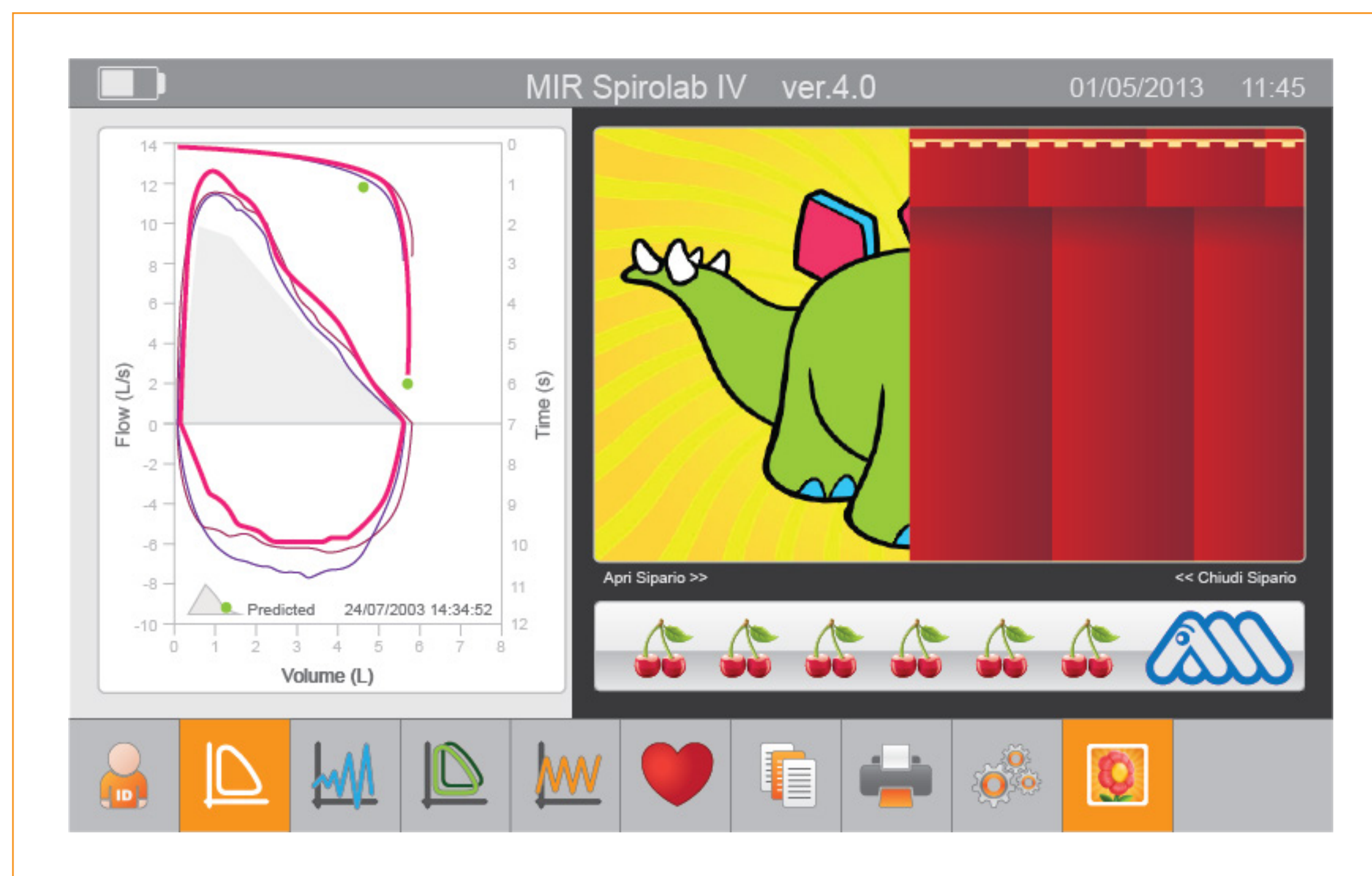
The main active functions are permanently available on an intuitive bar menu and they can be activated by a simple touch.



Customizable layout of keyboard, which can be changed adding extra buttons (like numbers, symbols, etc.) and international keyboards.

Highly durable, easy to clean, resistant to scratches, waterproof the display as well as all the top side of the device, including the housing of the printer paper roll, are designed to avoid penetration of liquids.

On screen spirometry and oximetry (optional) tests.



Just a little note

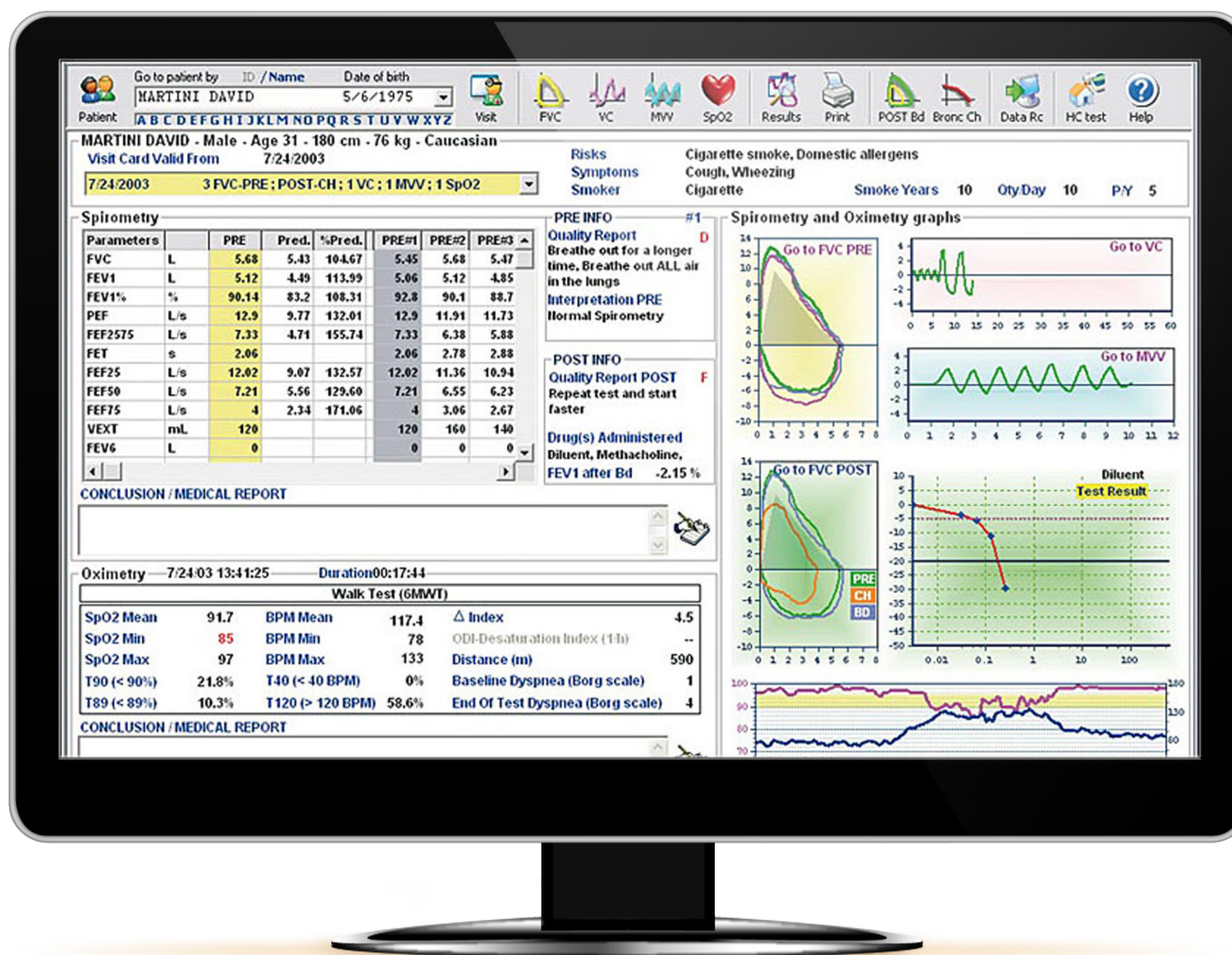
One of the mostly requested function on Spirolab[®] III was the possibility to delete one test or patient data.

With new Spirolab[®], it's possible!



The New device comes standard with winspiroPRO PC software, which is always included free of charge.

Network version winspiroPRO NET[®] available upon request.

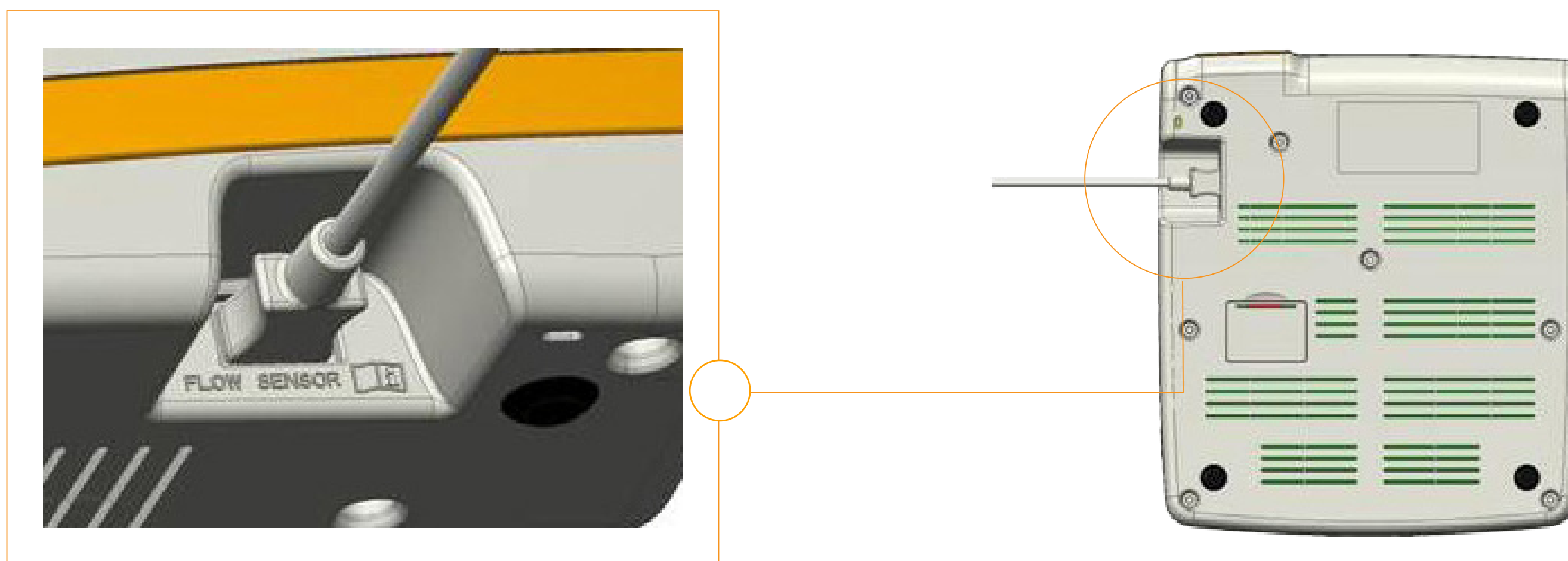


Flowmeter connector

We made it mishandling proof!

The electrical contacts have been reinforced to ensure the highest reliability (both male and female steel plugs are extremely robust).

The connector housing is now protected against bumps, mishandling and... bad habits!



The user can now “forget” to disconnect the flow meter cable before putting the spirolab in the carrying case without risking to damage the cable itself and the connectors.



Oximeter connector

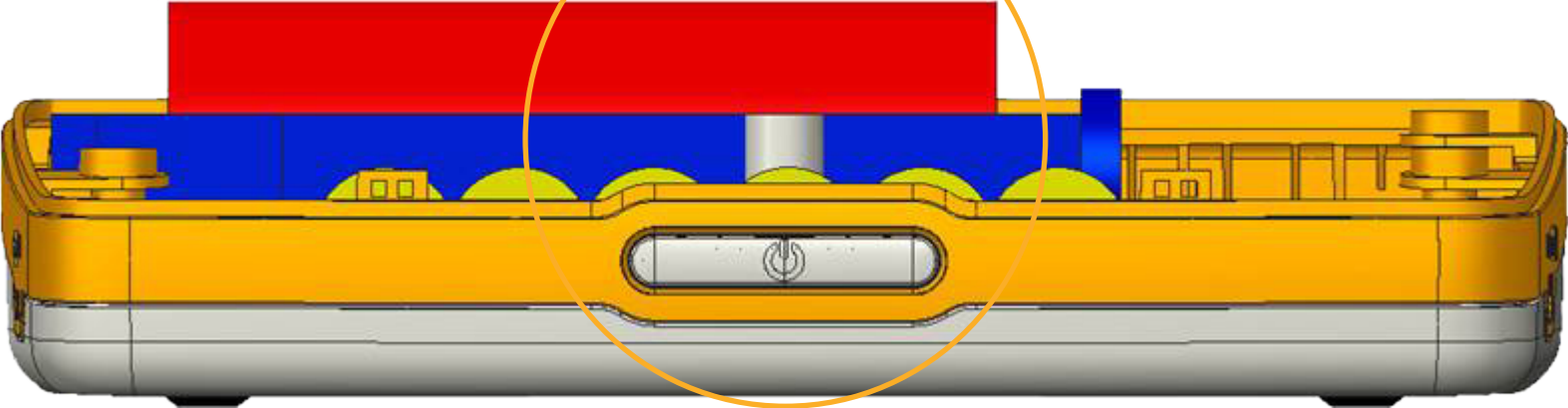
The oximeter connector - already in use in Spirodoc[®], Spirotel[®] and Spirobank[®] II while being slightly smaller, it is developed to ensure maximum strength and reliability.



Other connectors

1 A simple button to switch the device ON & OFF.

Front side

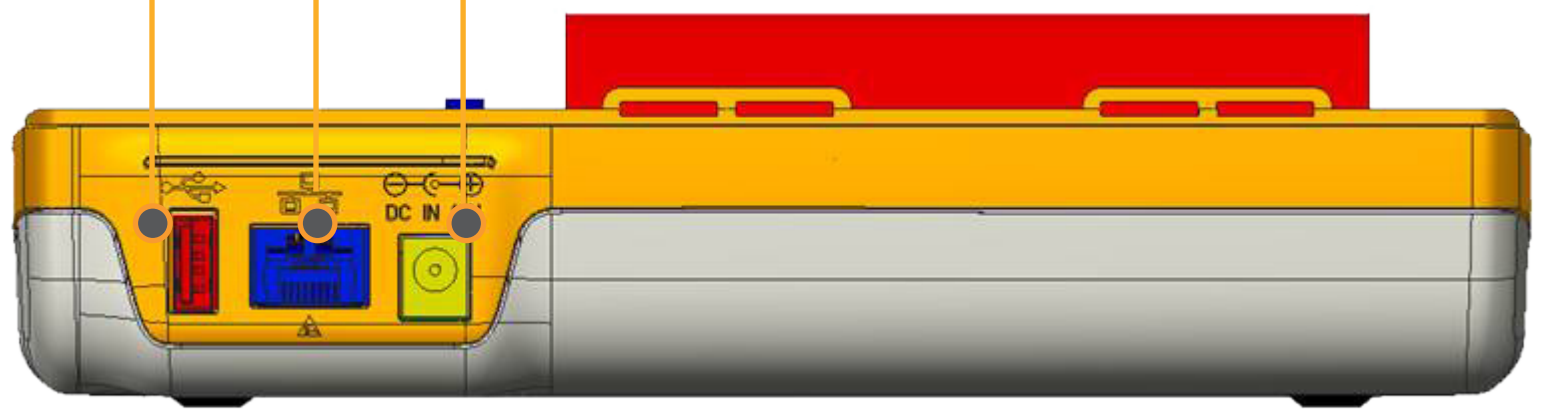


1 USB-A for direct connection to an external printer

2 Ethernet network connector

3 Battery charger (12 VDC)

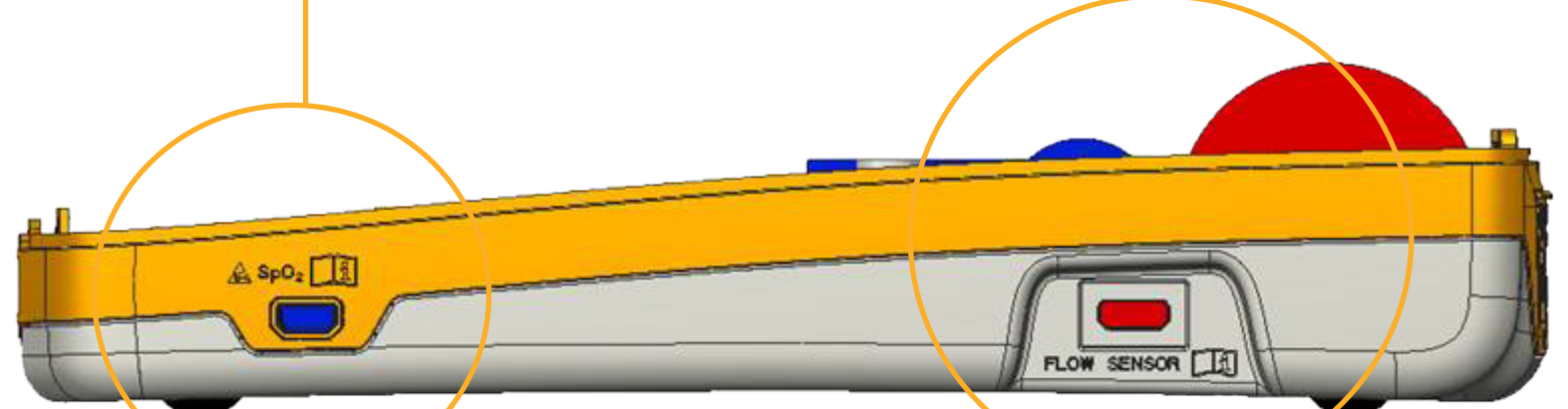
Rear side



1 SpO2 connector

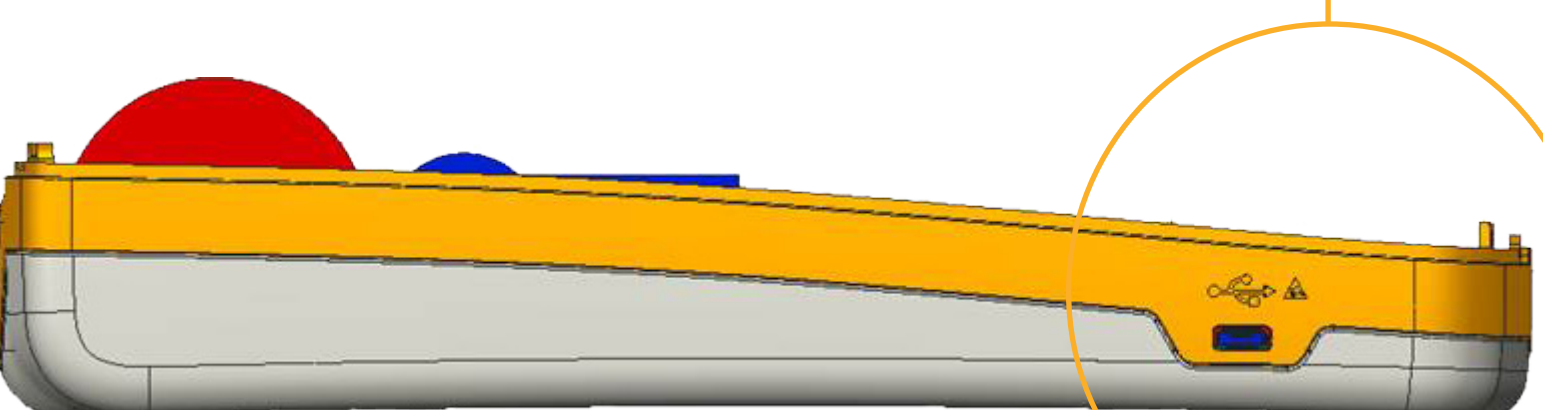
2 MiniFlowmeter connector

Right side



1 USB Micro-B connector, for direct connection to a PC or to other third parties platforms

Left side

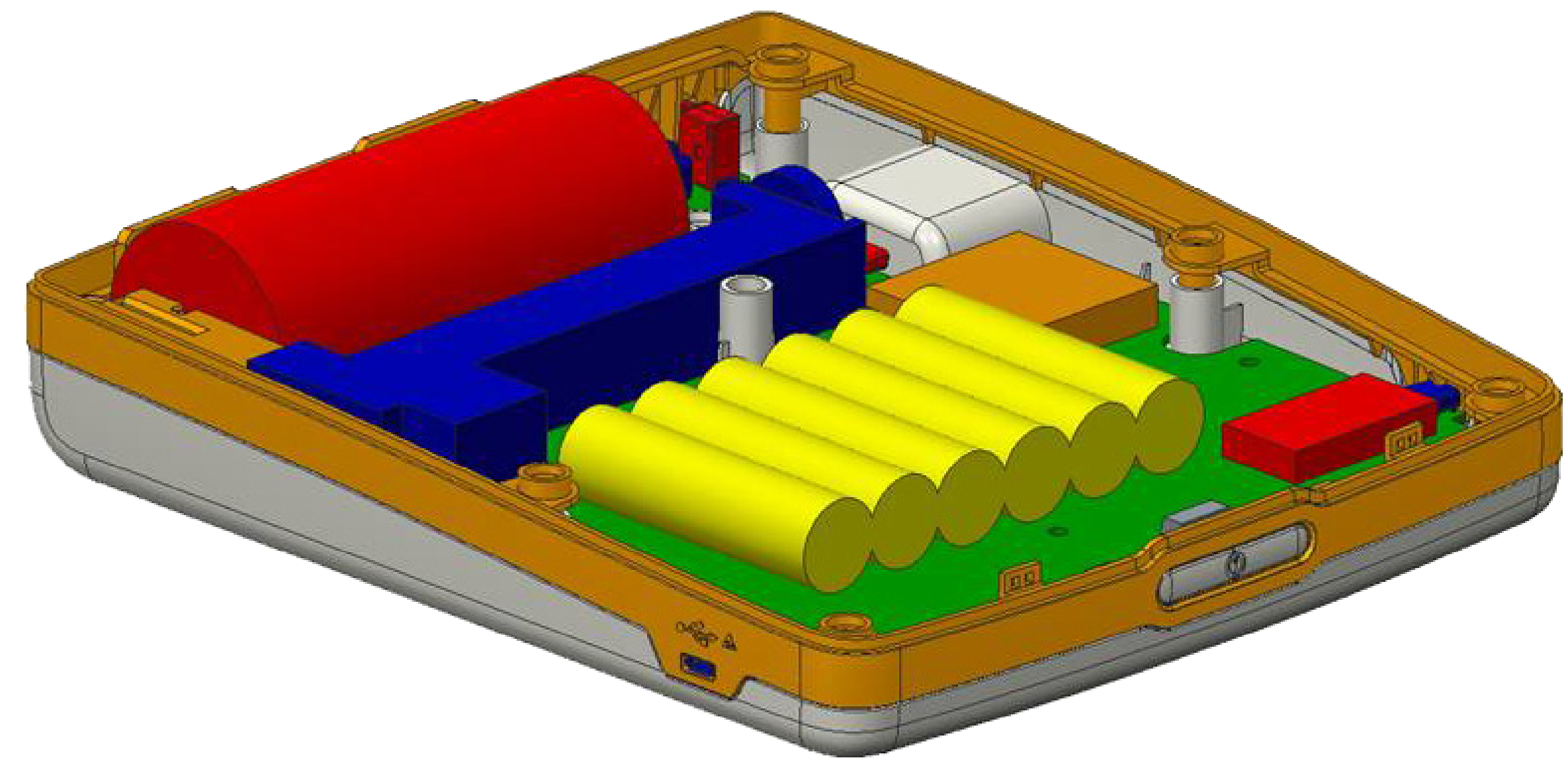


The internal

The design is always a combination between innovation and solid traditions. New Spirolab, therefore combines new features along the traditional elements already appreciated by our customers.

The battery pack powerful and safe

The printer indestructible!



The housing, very robust, is easy to open.

The motherboard is modular in order to keep the service operations and the assembling easy to handle.

Flash memory for both graphic archive (example: the icons) and spirometry and oximetry tests.

There will be two version available: Basic & Advanced

B ***BASIC VERSION***

The Basic version will be upgradable with Bluetooth and digital oximeter module.

A ***ADVANCED VERSION***

The Advanced version includes Oximetry module and provides multi-standard communications

Wi-Fi



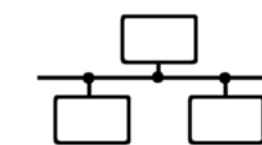
1

Bluetooth



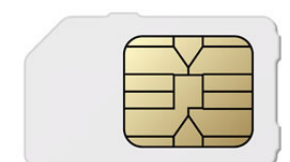
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Ethernet



3

GSM



4

Wi-Fi remote connection to EMRs (Electronic Medical Record) has never been so easy!

Telemedicine projects, spirometry and oximetry tests in pharmacy, Primary Care connected to a Call Center... can be managed via an only device which includes also the printer!





www.spirometry.com
www.oximetry.com