

# Spirobank II Smart BLE Quick Start

1. The Spirobank II Smart BLE can be turned **on** or **off** by holding **this button.** 

There will be 3 screens that appear:

The first is the MIR logo splash screen.

This shows the date & time

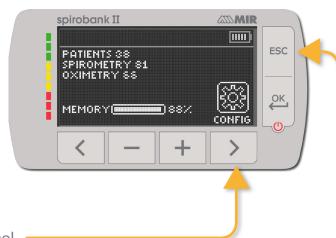






#### The second screen shows information:

number of patient files, number of Spirometry tests, number of Oximetry tests, amount of free memory, and the battery symbol.





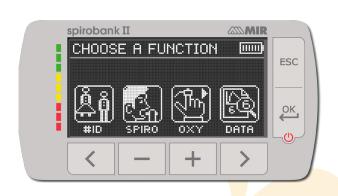
Pressing the **right arrow** under this symbol will bring up the configuration menu

Navigating the configuration menu:

Use the left & right arrow buttons to scroll up and down through configuration menu

If you are the main 'choose a function' screen press the ESC button to go back to the screen with the config icon

The third screen is the Main Screen where you can choose a function





### **Entering patient information**

Press the left arrow under the I.D. symbol



## This screen appears:

\*NOTE: we recommend writing down (in pencil) the ID# on the patients chart. This will help you keep track whose test is whose – for when you upload the data to the software and for retesting the same patient on the device later on.



#### There are 2 choices for entering patient information

Choose New by pressing the left arrow to create a new patient.

Choose Modify by pressing the right arrow to edit an existing patient file.

Entering new patient the insert patient data screen will appear.

Use the minus and plus buttons to increase/decrease numbers in the number fields.

Once birthdate, height in inches, and weight have been entered 2 choices will appear for gender press the minus to highlight male or press the plus sign to highlight female Then press the ok button to make your choice



Right after that - the ethnicity options will appear use the left and right arrow to scroll up and down through the choices press the ok button to confirm your choice.

Now you will be back on the main 'choose a function' s



#### **Spirometry Testing**

Insert the Flowmir turbine with the cardboard mouthpiece pointing out the same side as the screen is on



Looking at the device main 'choose a function' screen

Press the minus sign under the spiro symbol

A new screen appears with spirometry test choices

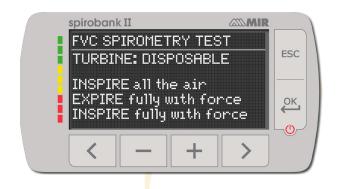
The POST choice will be grayed out until at least one Pre FVC test is done

Press the right arrow for the FVC test



The next screen will have instructions and you can perform the FVC test

> The test will time out if not started in about 15 seconds

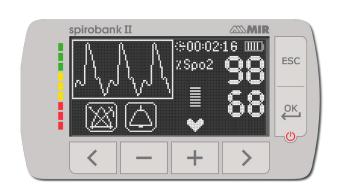


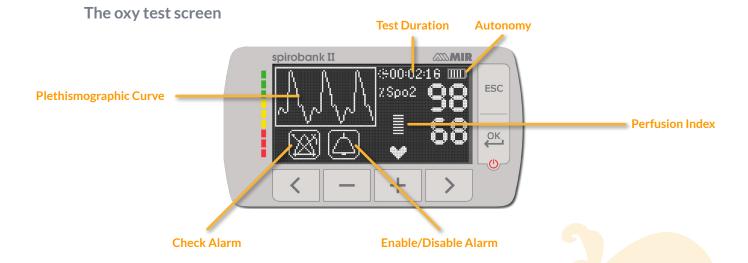




Main 'choose a function' screen press the minus sign to choose oxy spot test

The device will only do a spot oximetry test, but it will keep testing until you decide the test is done





When done with the oxy test **press the ESC button** to end test and see results on the screen.

Connect the device to the computer via the micro USB cable to charge it.

The screen will say 'external control' and will remain on while connected





To access the default configuration menu



To access patient data from the main display



To perform a new test of a patient recalled from the patient records



To insert new patient data



To modify patient data



To display the most recent test of a patient



To show the last test performed



To access the database of the performed tests



To search a test with the date of birth of a patient



To search a test starting from a specific date onwards (partial database)



To flick through a database from beginning to end and viceversa (complete database)



Male patient selection



Female patient selection



To acces all spirometry test option / To perform an SpO2/BPM test



To acces spirometry testing type



To perform a forced vital capacity spirometry test FVC/search FVC tests in memory



To perform a slow vital capacity spirometry test VC/search VC tests in memory



To perform a maximum voluntary ventilation spirometry test MVV / search MVV tests in memory



To perform a spirometry test with a broncodilator



To check the alarms and alarm thresholds during oximetry testing



To check the alarms and alarm thresholds during oximetry testing when at least one parameter is turned OFF



Enabled alarm warning during oximetry testing To temporary disable the alarm



Disabled alarm warning during oximetry testing To temporary enable the alarm