Spirobank II Advanced Quick Start

1. The Spirobank II Basic 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.
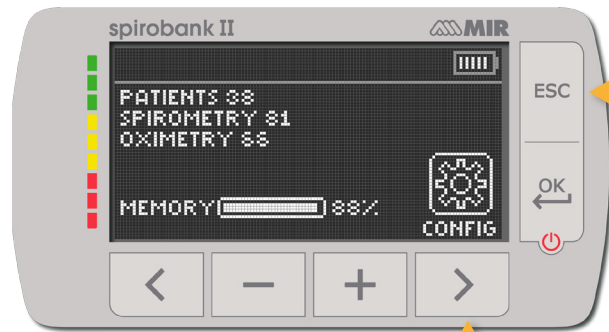
Pressing the **right arrow** under this symbol will bring up the configuration menu

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 on it

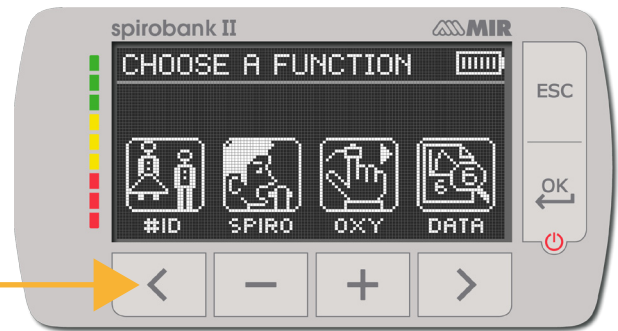**The third screen is the Main Screen where you can choose a function**

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.
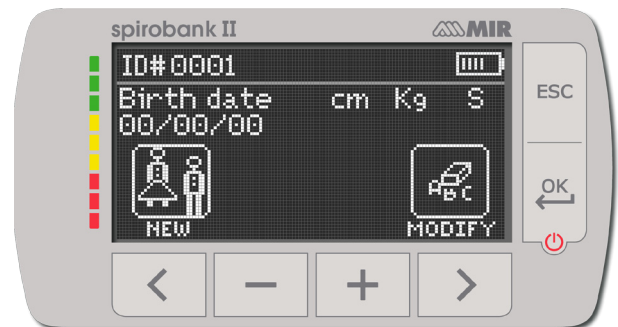
There are 2 choices for entering patient information

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.
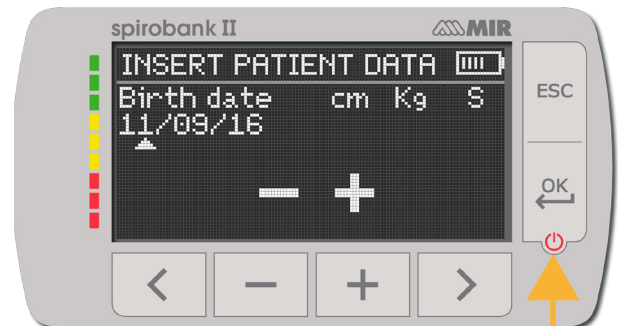Entering new patient the insert patient data screen will appear.

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

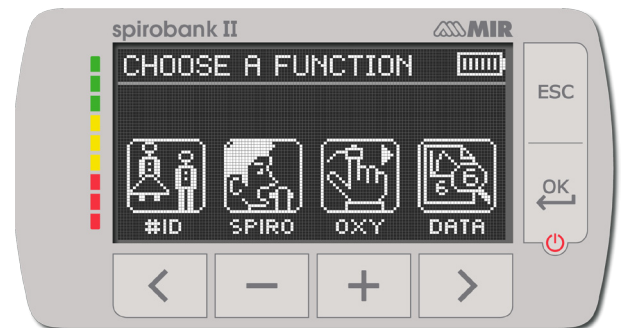Looking at the device main 'choose a function' screen
Press the minus sign
under the spiro symbol
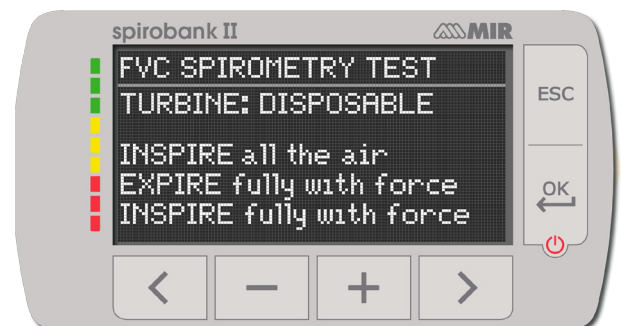A new screen appears with spirometry test choices

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
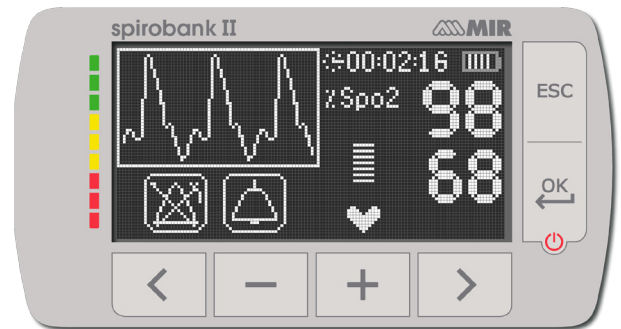
MIR
MEDICAL INTERNATIONAL RESEARCH

Optional oximetry (Advanced Plus model)
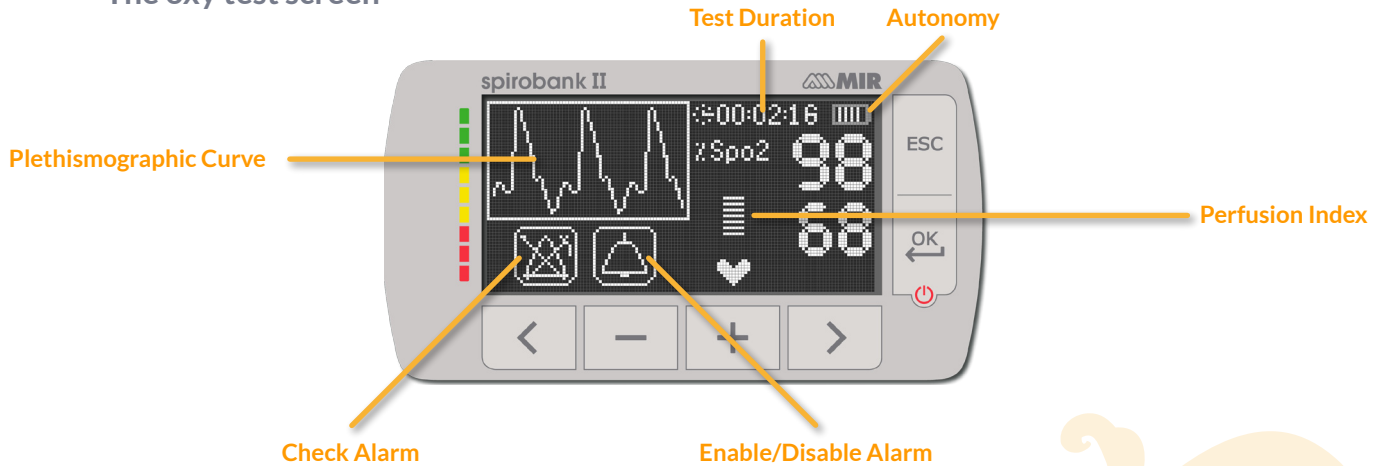Performing an oximetry test
Connect the finger probe to the Spirobank II Advanced

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

The oxy test screen

Test Duration   Autonomy

Plethismographic Curve

Perfusion Index

Check Alarm   Enable/Disable Alarm

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