

# NObreath<sup>®</sup>

*FeNO monitoring made easy.*



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## Setting Up The NObreath® Device

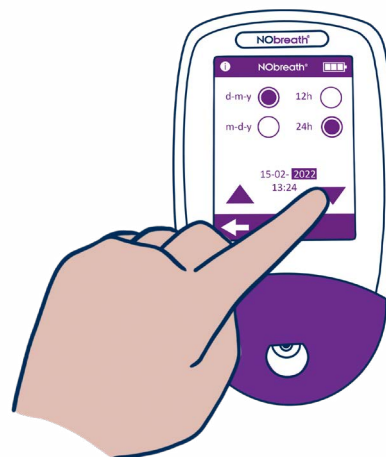
1



Please ensure you charge the NObreath® for 24 hours prior to use if it has not been used in a while.

**NOTE:** The device will only charge whilst switched off.

2



Depending on how much time has passed, you may be asked to re-enter the time and date. Please input these details and save them to continue.

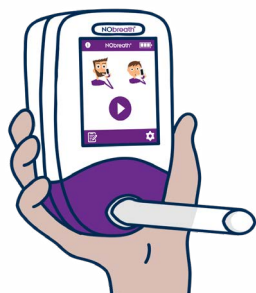
3



The NObreath® set-up is now complete and you are ready to begin resuming FeNO breath testing.

## How To Perform A Bump Test With Verified Gas

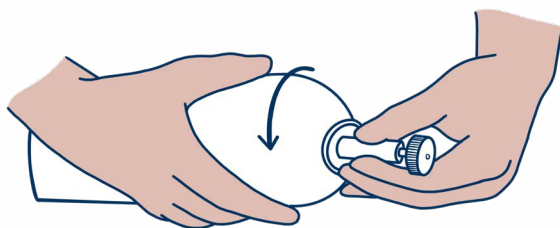
1



As good practice, if the NObreath® has not been used for a prolonged period a bump test should be performed to check the device is reading correctly.

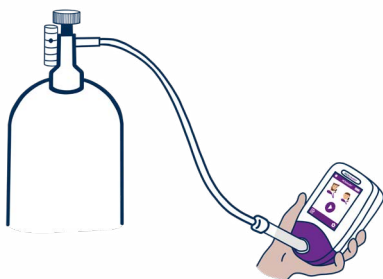
You can perform a bump test using certified gas to ensure the device is reading correctly.

2



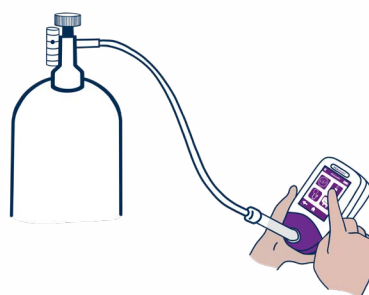
To perform a bump test using gas, firstly attach the gas canister to the gas regulator by screwing the canister into the regulator.

3



Connect the calibration tube with the mouthpiece to the NObreath® device.

4

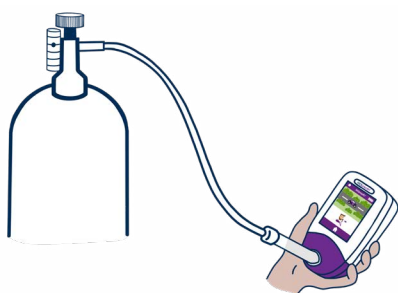


Start the breath test on the NObreath® device.

A bump test can be completed in patient test mode, the gas flow should be 3lit/min during this test.

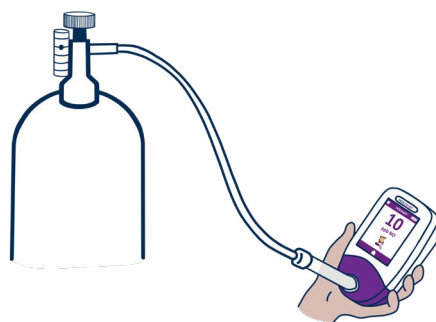
Alternatively a bump test can also be completed in diagnosis mode which uses 1lit/min.

5



Once the countdown has finished and the screen prompts to exhale, open the gas regulator to perform the bump test.

6



Once the reading has stabilised on screen, close the regulator to turn off the gas.

7



Make sure the NObreath® device is reading between 180 and 220 ppb when using 200 ppb gas or the value should be within  $\pm 10\%$  of the gas concentration used.

8

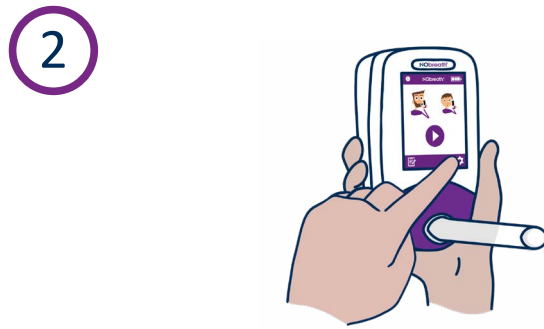


If the NObreath® is not reading between this range, please calibrate the device.

# How To Perform A Calibration



To perform a calibration test, firstly turn on the NObreath® device.



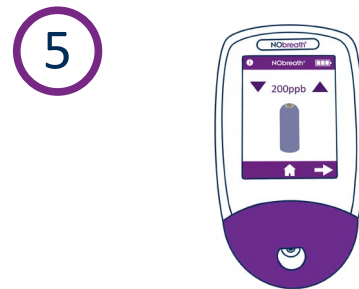
Press the settings icon to open the settings menu.



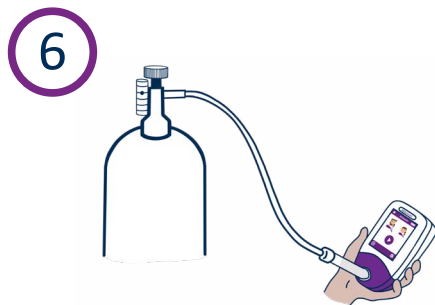
Press the calibration icon to start the calibration.



Allow the NObreath® device to zero.



Follow the on screen instructions. Adjusting the gas concentration is important before proceeding further.



As prompted, connect the calibration tube with the mouthpiece to the NObreath® device and follow the onscreen instructions to run the calibration.



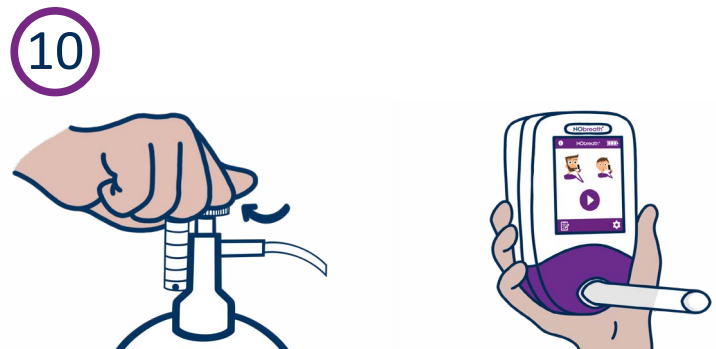
Open the gas regulator to perform the test.



If the NObreath® successfully completed its calibration, a green tick will show.



If the the NObreath® failed its calibration a red cross will show, press the retry icon to try again. If unsuccessful consult the troubleshooting section of the manual or contact your local distributor for help.



Close the regulator when the calibration is finished.

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Issue 6 - October 2025, Part No: MKT535  
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