

What is FeNO?

FeNO stands for Fractional exhaled Nitric Oxide. Nitric Oxide (NO) is a small molecule produced in your lungs. When your lungs are inflamed (for instance if you are asthmatic) they can produce more NO. The FeNO value will help your clinician to understand the level of inflammation in your lungs.

What is this test?

During the test, you will be asked to breathe in and breathe out through the breathing handle. You must keep a steady exhalation (breathing out) flow to ensure a successful test. The monitor contains visual and audio guides to help you maintain the correct exhalation pressure.

How long does it take?

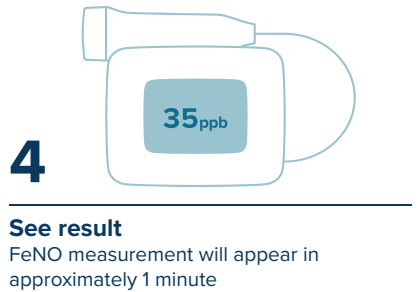
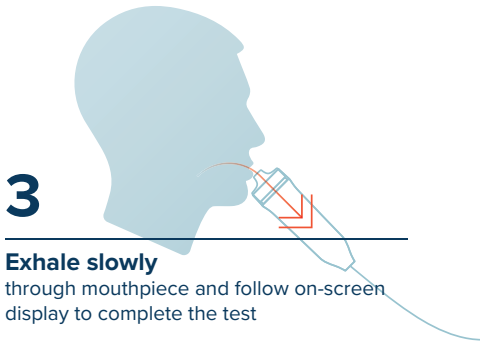
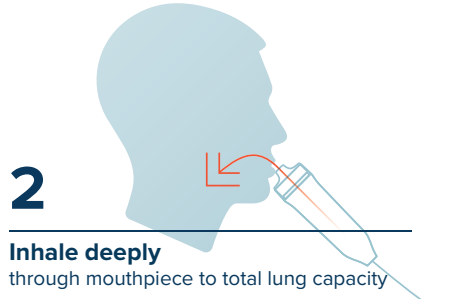
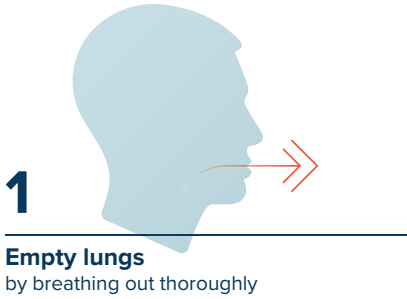
The test itself takes 10 seconds and the waiting time to get the result is about 1 minute. For children younger than 10 years old, a 6 second test is available if they are unable to perform a 10 second exhalation.

What do I need to do before the test?

You should not eat, drink, smoke or practice strenuous exercise 1 hour before your test. These factors may influence your FeNO level. Inaccurate FeNO values can lead to incorrect clinical decisions.



How to perform a FeNO measurement



Example with cloud animation



Pressure correct



Pressure too strong



Pressure too weak



Exhale until the cloud
has passed the flag