



## BREATHE EASIER WITH THE FENOM FLO™

FeNO is a simple, non-invasive test that can help assess airway health and inflammation.

FeNO TESTING MADE SIMPLE.

### INTRODUCING THE FENOM FLO:

A REVOLUTIONARY HAND HELD DEVICE FOR MEASURING EXHALED NITRIC OXIDE (FeNO) LEVELS

#### WHAT IS FeNO TESTING?

FeNO testing measures the amount of nitric oxide (NO) in your breath. NO is a gas produced by your body's immune system, and increased levels can indicate airway inflammation, a common feature of asthma and other respiratory conditions.

#### BENEFITS OF FeNO TESTING:

##### FAST AND EASY:

Get results in 25 seconds with a quick and comfortable breath test.

##### EARLY DETECTION:

FeNO testing can help identify airway inflammation early, allowing for prompt treatment and better management of chronic respiratory conditions.

##### INFORMED DECISIONS:

FeNO results provide valuable information for healthcare providers to create and personalize treatment plans.

#### HOW FENOM FLO CAN HELP:

##### SIMPLE TO USE:

Simply take a 6 or 10 second breath into the device and get results in 25 seconds.

##### DIRECT SAMPLING:

No need for specimen collection, preparation, or reagents.

##### PORTABLE AND CONVENIENT:

The small, handheld design allows for testing anywhere.

##### RECHARGEABLE POWER:

Rechargeable battery or power supply for on-the-go testing.

## CLEANING AND DISINFECTING



### PATIENT MOUTHPIECE

A single-patient-use non-sterile filter is required for patient testing.



### PATIENT TESTING FILTER

The pulmonary function filter's unique oval mouthpiece design ensures comfortable patient testing while preventing contamination.

The Device should be cleaned and disinfected after each use.

The following wipes are known to be compatible with Fenom Flo:

- o Dispatch Hospital Cleaner with Bleach
- o Clorox Healthcare Bleach
- o Cleanisept Wipes
- o Sani-Cloth AF3
- o Sani-Cloth Active
- o Clinell Universal Sanitizing Wipes

DO NOT use spray detergents.

DO NOT use wipes that contain alcohol, as alcohol can damage the sensor.



## Fenom Flo Operating Conditions

Temperature Range	15-35°C (59-95°F)
Atmospheric Pressure	76 - 110 kPa (570- 825mmHg). Long-term exposure to pressures outside this range will shorten the Device's lifespan and accuracy.
Relative Humidity	20 to 90%, non-condensing (A range of 40 to 60% is recommended). Using the Device in low relative humidity (RH) increases the risk of inaccurate scores. The Device will issue a warning if the measured RH is too low. Exposure to a low humidity environment can damage the NO <sub>x</sub> sensor.

## Fenom Flo Specifications and Technical Data

Dimensions and Weight	Height: 215 mm (8.46 in) Width: 68 mm (2.68 in) Depth: 95 mm (3.74 in) Weight: 362 g (12.75 oz)
Electrical Data	Device power consumption: <15 W Power supply mains voltage: 100-240 V - 50-60 Hz
Linearity	Slope $1.00 \pm 0.05$ Squared correlation coefficient, $r^2 \geq 0.998$
Accuracy	NO concentrations $\leq 50$ ppb: $\pm 5$ ppb NO concentrations $> 50$ ppb: $\pm 10\%$ of the concentration
Limit of Detection	5 ppb
Measurement Range	5-300 ppb
Exhalation Parameters	Exhalation time: 6 seconds or 10 seconds Exhalation pressure is between 0.56 and 1.84 kPa (5.7-18.8 cm H <sub>2</sub> O) Exhalation flow rate is 45-55 mL/s: warning sounds played outside of this range
IP rating	20

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