



# FenomPro™

FeNO Monitoring System



## Breathe Easier with Fenom Pro™:

Introducing the Fenom Pro™  
FeNO monitoring system.

**Manage Asthma with Confidence!**

### TAKE CONTROL OF YOUR ASTHMA WITH A SIMPLE BREATH TEST

Fractional exhaled Nitric Oxide (FeNO) is present in everyone's lungs, regardless of if they have asthma or not. Nitric oxide levels increase when inflammation levels increase in allergic asthma. If a patient is compliant with their daily asthma controller medication (aka- inhaled corticosteroids, ICS) their FeNO levels will decrease. Asthma patients cannot feel airway inflammation so monitoring FeNO levels with the Fenom Pro™ can help effectively manage asthma and help them understand their potential risk for an asthma attack (exacerbation).

#### HOW IT WORKS:

- 1. Simple Breath Test:** inhale and exhale gently through the provided mouthpiece.
- 2. Rapid Analysis:** The Fenom Pro device analyzes your breath within seconds.
- 3. Clear Results:** Your doctor will receive a FeNO level reading to guide your treatment plan.



# What Is FeNO?

FeNO, or fractional exhaled nitric oxide, is a gas molecule found in your breath. Elevated FeNO levels often indicate airway inflammation, a common characteristic of asthma.

## How Does Fenom Pro Work?

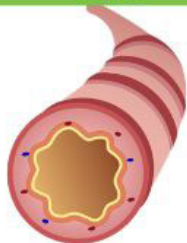
1. **SIMPLE BREATH TEST:** Inhale and exhale gently through the provided mouthpiece.
2. **RAPID ANALYSIS:** The Fenom Pro device analyzes your breath for FeNO levels.
3. **CLEAR RESULTS:** Healthcare providers will review the results and discuss their implications for a treatment plan.



## Airway Inflammation

*How the Fenom Pro can help monitor inflammation*

<25 ppb



No significant inflammation. Indicates well-controlled allergic asthma, or absence of allergic asthma.

25 – 50 ppb



Inflammation present, though you may not yet feel any symptoms. Taking action now can help you avoid symptoms.

>50 ppb



Significant inflammation. You may already feel symptoms and are at higher risk of having an asthma attack.

# Benefits of the Fenom Pro System

**PERSONALIZED TREATMENT:** Fenom Pro results help your doctor tailor your asthma treatment plan to your specific needs.

**MONITOR EFFECTIVENESS:** Track your response to medication and adjust treatment as needed for optimal control.

**IMPROVED OUTCOMES:** Early detection of inflammation allows for proactive intervention, potentially reducing asthma flare-ups.

**FAST AND CONVENIENT:** Get results within 30 seconds during your doctor's appointment.

**PAINLESS AND NON-INVASIVE:** The test requires only blowing into a mouthpiece.

**SUITABLE FOR ALL AGES:** Safe and effective for children over 7 and adults.



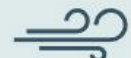
## BE AWARE OF COMMON TRIGGERS.



Irritants in the air



Exercise



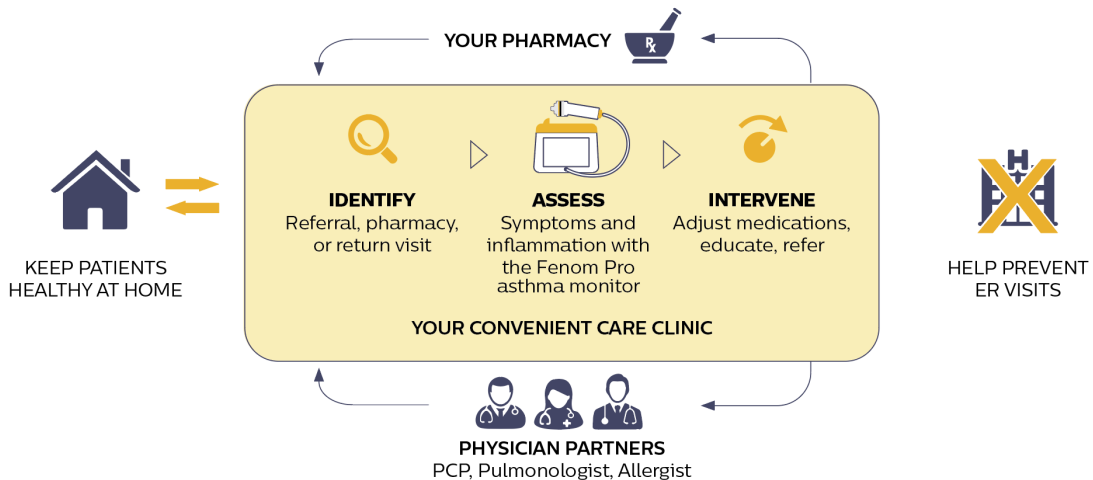
Weather



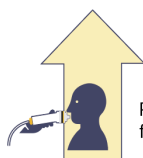
Strong emotions



Medicines



## Drive multiple, recurring revenue streams



Reimbursement for each visit



Prescription growth via more loyal patients



Organic retail growth for impulse, OTC and food items



New retail product growth via high-value allergen-control products

## Specifications

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<b>Dimensions and Weight</b>	Height: 5.7 in (145 mm) Width: 9 in (230 mm) Depth: 5.5 in (140 mm)
<b>Electrical Data</b>	Device power consumption: < 20 VA Power supply mains voltage: 100-240 ~50-60 Hz
<b>Exhaled NO Performance</b>	The Fenom Pro is verified to fulfill performance herein under temperature range of 59-86°F (15-30°C), relative humidity of 20-80%, and pressure range of 106-80 kPa.
<b>Linearity</b>	Slope $1.00 \pm 0.05$ Squared correlation coefficient $r^2 \geq 0.998$
<b>Precision</b>	NO concentrations $\leq 50$ ppb: 5 ppb NO concentrations $\geq 50$ ppb: 10% of the concentration
<b>Accuracy</b>	NO concentrations $\leq 50$ ppb: $\pm 5$ ppb NO concentrations $\geq 50$ ppb: $\pm 10\%$ of the concentration
<b>Limit of Detection</b>	5 ppb
<b>Measurement Range</b>	5-300 ppb
<b>Measurement Time</b>	Results will display in 28 seconds
<b>Exhalation Parameters</b>	Exhalation time: 10 or 6 seconds Exhalation pressure is between 6-8 in (15-20 cm) water Exhalation flow rate is 45-55 mL/s; warning sounds played outside of this range

