

**BOSCH**

Invented for life

vivatmo *me*

The world's first FeNO measuring device for home use

The **Vivatmo *me*** FeNO measurement device is designed to measure airway inflammation of asthma patients in order to give them a better understanding of their condition and so more confidence in their daily lives. Patients who regularly monitor their own FeNO levels may improve their adherence to medication¹. The Vivatmo *me* is also indicated for use in both the Primary and Secondary Care market and is ideal for smaller practices.

Facts at a glance:

- ▶ Patients obtain information about the degree of their airway constriction²
- ▶ The easy-to-use device integrates smoothly into patients' everyday life
- ▶ The measured values can be transmitted to a smartphone via Bluetooth
- ▶ The stored values can be shared with the patient's doctor any time via email
- ▶ Regular analysis of the airways allows better management of the condition, which can help to optimize therapy and improve adherence



vivatmo *app*

More confidence through a better understanding

As an ideal add-on, we recommend the new **Vivatmo *app*** to complement the **Vivatmo *me***. This helps asthma patients keep even closer track of their condition.

The device automatically records the measured values, while the app enables the patient to retrieve them at all times. Thanks to this practical diary feature, patients always have their current values to hand, for example for a discussion about their condition during their next doctor's visit. What's more, the app also provides information about the current pollen count and other relevant factors. For more confidence in your everyday life.

Available in the Google Play Store and the App Store from early 2018



¹ Stonham, C 2013

² Dweik et al. 2011

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vivatmo *pro*

The most intuitive and maintenance-free FeNO measuring device for specialists

Thanks to the easy measuring procedure and intuitive use, **Vivatmo pro** can be perfectly integrated into the workflow of the professional practice. Following the measurement the results are immediately available to support the diagnosis or to monitor the applied therapy. For specialists, this means increased effectiveness and control, as well as greater efficiency through optimum care of patients suffering from eosinophilic airway inflammation.

Facts at a glance:

- ▶ FeNO has a high predictive value for the response of the inflammatory mediators to inhaled corticosteroids (ICS)³
- ▶ The cordless measuring device is easily transportable thanks to inductive charge management
- ▶ Optimum integration into practice workflows thanks to an easy measurement and intuitive user guidance
- ▶ Maintenance-free system with a long lifetime designed for a high measurement frequency
- ▶ Sensor technology requiring neither calibration or replacement
- ▶ Integration into the practice and clinic IT environment via HL7 or GDT interface

³ Smith AD et al., N Engl J Med. 2005;352:2163-73



The advantages of the Vivatmo mouthpiece

The complex chemical layers of the mouthpiece filter the exhaled breath sample by removing interfering atmospheric substances and gases, reducing the humidity of the sample, and converting the nitric oxide to nitrogen dioxide

The mouthpiece's design allows you to close your lips around it in a relaxed and natural way. This supports velum closure and provides a correct reading. The design resembles a flute, to subconsciously encourage a controlled exhalation from the user

