

Invented for life



BOSCH



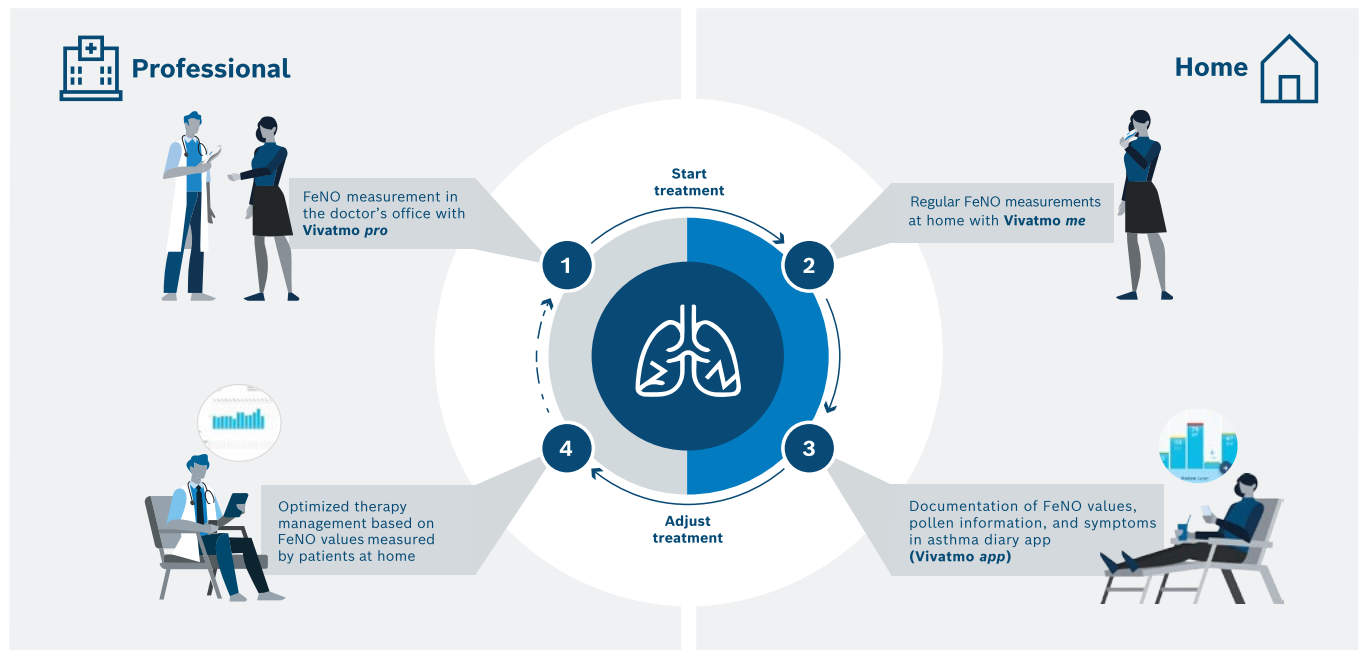
A new dimension of asthma management with Vivatmo

www.vivatmo-hcp.com

The unique Vivatmo system connecting physicians and patients for optimized asthma management

The Vivatmo system consists of:

- **Vivatmo pro** – Maintenance-free FeNO measurement device for use in practices and clinics
- **Vivatmo me** – The world's first and only FeNO home measurement device for patients or clinical studies
- **Vivatmo app** – Asthma diary for documentation of patient's FeNO values, medication, and health condition
- **Vivasuite** – User-friendly remote software update via the digital healthcare ecosystem by Bosch



Adapted from Global Initiative for Asthma (GINA): Continuous cycle of personalized asthma management consisting of assessment, adjustment of treatment, and review. **All steps are under the supervision of the treating physician.**

What makes Vivatmo special?

- ✓ **Worldwide unique combination: FeNO in medical practice & FeNO at home** for individual, need-based therapy with precise medication, better control of adherence and exacerbations.
- ✓ **Exceptionally cost-efficient system requiring no recalibration, maintenance, or sensor exchange** during the entire lifetime due to high-precision Bosch technology made in Germany.
- ✓ **Portable, wireless handheld allows mobile measurements.** Data is subsequently transmitted to Vivatmo app or basestation via Bluetooth.

Further benefits of the Vivatmo system

- **CO₂ neutral:** The entire Vivatmo system is completely climate-neutral through carbon offsets.
- **Highest hygiene standards:** Reduced infection risk due to easy cleaning, e.g. with alcoholic disinfectant wipes, no inhalation through device, and highly efficient germ filter in disposable mouthpiece.*

* Alcohol disinfectant wipes with maximum 30% alcohol. Bacterial filtration efficiency (BFE): 99.998%. Viral filtration efficiency (VFE): 99.960%. For further information, please refer to the instructions for use.



Vivatmo pro

Vivatmo pro for healthcare professionals

FeNO measurement for higher throughput in medical practices and clinics

- Up to 5,000 measurement trials without any maintenance or calibration
- Short waiting times especially for repeated measurement trials
- Two measurement modes: 10 seconds for adults and 6 seconds for children aged 7-11 years
- Two different visualizations guiding users through the measurement maneuver
- Portable handheld can perform stand-alone measurements when not paired to basestation
- Quality Control (QC) feature available to support clinical quality management

Easy, secure data management and exchange

- Patient data management system of up to 10,000 patient files, including export function and immediate printing
- Common interfaces and data exchange standards enable seamless IT integration: Wifi, USB, Ethernet, HL7, and GDT
- Remote software updates available via Vivasuite connectivity solution
- Backups and optional user login to support data security in clinical environment



Vivatmo me + Vivatmo app



Vivatmo me and Vivatmo app for FeNO home monitoring

Vivatmo me: The world's first and only FeNO home measuring device for patients or clinical studies

- Mobile handheld device combined with Vivatmo app for optimized asthma management
- Up to 1,000 measurements or 3 years lifetime without any maintenance or calibration
- Easy usage: Guidance through measurement via three-color LED and acoustic signal
- Fast interpretation of FeNO values via traffic light system with customizable thresholds
- Two measurement modes: 10 seconds for adults and 6 seconds for children aged 7-11 years

Vivatmo app: Managing and sharing FeNO values and health data

- Transfer of FeNO values from Vivatmo me to Vivatmo app via Bluetooth
- Overview of FeNO values, local pollen load, peak flow results, medication, and exacerbations
- Save and share monthly asthma data reports with doctor for a holistic understanding
- Approved by the German Respiratory League with the PneumoDigital quality seal



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