

FeNO measurement quick, reliable and accessible also to the asthmatic patient



- Ideal solution for frequently testing FeNO in hospital or professional settings
- Maintenance-free system designed for a long lifetime
- Base station with touchscreen monitor, support via animations and data management
- USB, Ethernet and WLAN connectivity

Vivatmo me

- Fully portable, battery-operated handheld device for FeNO tests performed also directly at home by the patient
- Patient self-management with handheld and app improved by better understanding of their condition
- Simple use and intuitive test execution
- Vivatmo app with "Asthma Diary" for fast and intuitive documentation of disease and data transfer to the doctor



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Technical Specifications

Product	Vivatmo pro	Vivatmo me
Intended use	Professional	Professional / Home
REF	A-661-228-005	A-661-228-004
Standard packaging	Vivatmo pro base station, power supply, handheld with	Vivatmo me device, 5 disposable mouthpieces, batteries,
	protective cap, rechargeable battery, manual	protective cap, manual
Test		
Test duration	Continuous expiration for 12 seconds	
	Start-up 60 s / Time-to-result 3 s / Regeneration time < 90 s	
Test execution feedback	Handheld: Blinking light	Blinking light
	Base station: Graphical incentivation (2)	
Hardware		
Display	Handheld: Digital LCD display	Handheld: B/W LCD
	Base station: 7 inch 16:10 Touchscreen, 1024 x 600 pixel	
Interfaces	Ethernet, USB (2 ports)	No
Data transfer	Handheld: Bluetooth® LE Smart, frequency band 2,4 GHz (from	Bluetooth® LE Smart, frequency range 2,4 GHz (from handheld
Materials and a street	handheld to base station)	to smartphone)
Network connection	Ethernet 10/100MB, WLAN 2.4 GHz b/g/n	No
Power	Handheld: Rechargeable Li-ion battery (induction charging)	4 AAA batteries 1.5 V
Weight & Dimensions	Base station: 100 – 240 VAC, 50 – 60 Hz Handheld: 170 g / 4,0 x 5,4 x 22,4 cm	170 a / 4 0 v E 4 v 22 4 cm
	Base station: 1350 g / 16,0 x 21,3 x 26,5 cm	170 g / 4,0 x 5,4 x 22,4 cm
Canada	Dase station: 1550 g / 10,0 x 21,5 x 20,5 till	
Sensor	Chemical field-effect transistor	Chemical field-effect transistor
Type Massurament range		
Measurement range	5-300 ppb 95%	5-200 ppb
Linearity	\pm 5 ppb for 50 ppb, \pm 10% for ≥50 ppb expressed as the upper confidence limit of 95%	
Accuracy Precision	± 5 ppb for 50 ppb, < 10% for ≥50 ppb expressed as 1 SD for replicate measurements with the same instrument	
	\pm 3 ppb for 30 ppb, $<$ 1070 for \ge 30 ppb expressed as 1 30 for rep	incate measurements with the same instrument
Consumables	0 5 110 4	0 5 110 4
Mouthpiece	Oxycap: FeNO test	Oxycap: FeNO test
Duration	Level 0: Quality Control test	within 15 minutes after enoning (may 5 measurements)
Duration	within 15 minutes after opening (max 5 measurements)	within 15 minutes after opening (max 5 measurements)
Data Management	H. H. H. 4 000	4.000
Memory	Handheld: 1.000 tests	1.000 tests
Cmartahana ann	Base station: 15.000 tests No	Vivatmo ann (Android and iOC)
Smartphone app Printer connection	USB or wireless	Vivatmo app (Android and iOS) No
Integration with EMR		No
	HL7 or GDT	
File export	CSV or PDF	PDF (via app)
Environmental Conditions	11	
Temperature	Usage: +15°C - 35°C / Storage: +5°C - 40°C	
Humidity	Usage 15 % - 85 % / Storage: <85 % relative air humidity (no condensing)	
Air pressure	780 hPa - 1100 hPa	
Ambient NO concentration	< 200 ppb	
Security & Quality Standards		



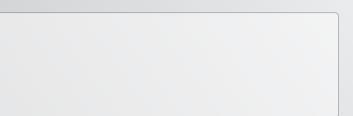
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