



For everyone



Easy on-PC

PC-based spirometer

Easy on-PC is an ultrasonic spirometer that connects directly to a PC for real-time spirometry diagnostics.

Supplied with easy to use licence-free spirometry software, the instrument can be installed on multiple devices.

With a range of innovative enhancements it is the perfect solution for occupational health and primary care professionals.

Software

The software interface is intuitive, clear and user friendly with easy-to-follow workflows. It can be fully integrated into a number of EMR applications including Cority, making it the perfect choice of spirometer for use in occupational health and primary care settings.

Import subject details with a click of a button. PDF reports and test data are automatically filed back in to the subject record.

Technology

The handheld sensor utilises patented TrueFlow ultrasonic technology to deliver precise, accurate, and reliable results.

This eliminates problems associated with traditional methods of flow measurement as there is no turbine or any moving parts.

Air travels through the sensor unhindered which is perfect for the measurement of low flows.

Portability

Weighing only 155g (0.34lbs), the Easy on-PC fulfils all occupational health screening requirements for portable spirometry equipment.

Hygiene

Easy on-PC can be used with a designated Bacterial Viral Filter (BVF) and spirette. This ensures a safe way to complete spirometry whilst providing reassurance to the subject.

Key features

- Easy to use licence-free software
- Cority compatible
- Wide range of selectable predicted values
- TrueFlow ultrasonic technology
- ATS/ERS 2019 compatible

Technical specifications

Flow range:	± 16 l/s
Flow resolution:	4 ml/s
Flow accuracy:	± 2% or 0.020 l/s
Volume range:	± 12 l
Volume accuracy:	± 2% or 0.050 l
PEF accuracy:	± 5% or 5 l/min
MVV accuracy:	± 2% or 0.050 l
Resistance:	- 0.3 cm H2O/l/s
Sample rate:	400 Hz
Data transmission:	USB
Software requirements:	Hard disk: Installation/ system 1 GB Data up to 4 GB RAM: 2gb
Operating system:	Windows 10 & 11
Operating conditions (Sensor):	Temp: 0 - 40 °C/32 - 104 °F Rel. Humidity: 5 - 95 % Atmosph. Pressure: 500 - 1060 hPa

Physical data

Power supply:	
Dimensions (L x W x H):	160 x 30 x 70mm
Weight (central unit):	155g (0.34lbs)
PC connectivity:	

Measured parameters

ATI, BEV, CVI, E50/150, EOTV, ERV, FEF10, FEF25, FEF2575, FEF2575_6, FEF40, FEF50, FEF50/FVC, FEF50/VCmax, FEF60, FEF75, FEF75-85, FEF80, FET, FET25-75, FEV.25, FEV.5, FEV.5/FVC, FEV.75, FEV.75/FEV6, FEV.75/FVC, FEV.75/VCmax, FEV1, FEV1/FEV6, FEV1/FVC, FEV1/FVC6, FEV1/VCmax, FEV1/VCext, FEV3/FVC, FEV3/VCmax, FEV3, FEV6, FVC, FVC6, IC, IRV, MEF20, MEF25, MEF40, MEF50, MEF60, MEF75, MEF90, MMEF, MTC1, MTC2, MTC3, MTCR, MVV, MVV6, MVVtime, Rf, PEF, PEFT, tO, VC, VCext, VCex, VCin, VCmax, VT

Please note: The Easy on-PC is manufactured by ndd Medical and distributed by Amplivox Ltd.

Standard equipment

- EasyONE Connect PC software
- Carry case
- Syringe adaptor
- Verification certificate
- User manual (digital format)

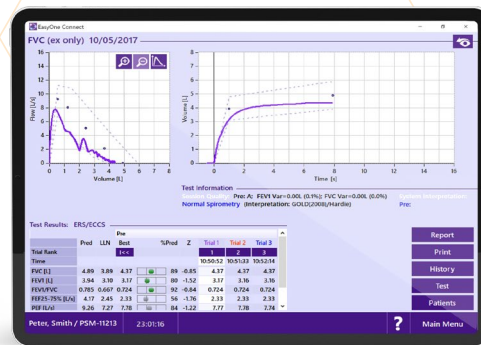
Consumables

- Spirette mouthpieces
 - Box of 50
 - Box of 200
- Bacterial Viral Filter (BVF) mouthpieces

Optional equipment

- 3 Litre calibration syringe

Additional information



EasyOne Connect

An integrated software platform for maximum efficiency in installation, data management, and EMR integration. Provides advanced PFT software functionality including customised provocation protocols, QC grading, result interpretation, and external PFT import.

EasyOne Connect is easy to use, licence-free and integrates directly with EMIS and SystemOne. HL7 integration is also available.