

ndd Easy on-PC

The PC based spirometer for primary care that seamlessly integrates into EMIS and SystemOne.

n d d Easy on-PC

The Easy on-PC connects directly to a PC or laptop for real-time spirometry diagnostics.

The software is easy to use, licence-free and fully integrates into EMIS and SystmOne.



Integrates with



The n d d Easy on-PC is an ultrasonic spirometer that connects directly into a PC or laptop via USB for real-time spirometry diagnostics. It comes complete with diagnostic spirometry software that is free of any licencing and can be installed on multiple computers.

The software interface is intuitive, clear and user friendly with easy to follow workflows. It can be fully integrated into EMIS and SystmOne patient record systems* making it the perfect choice of spirometer for use in a primary care setting.

The handheld sensor utilises ultrasonic technology. It has no turbine or any moving parts eliminating problems associated with traditional methods of flow measurement. Easy on-PC is fast, reliable, extremely accurate and error free. Gas composition, pressure, air temperature and humidity does not affect or influence flow measurement.

Comes with 2 year warranty (extendable to 5 years for an additional charge).

* Integration charges may apply.

Easy on-PC Key Features

Easy to use, licence-free software

Install the software on multiple PC's without dongles or licences.

EMIS & SystmOne Integration

- Import of patient details with one click of a button
- PDF report and test data automatically filed back to the patient record
- Automatic transfer of test results to COPD template for QOF

Ultrasonic Technology

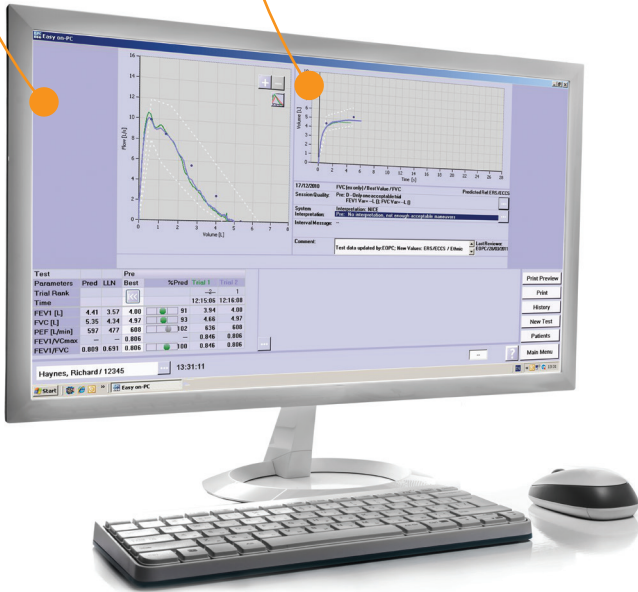
No turbine. Highly accurate with no resistance to low flows.

No maintenance required

The sensor does not need to be calibrated but still requires verification as per UK guidelines.

Uses standard mouthpieces

Fits standard or one-way valve 30mm mouthpieces



EMIS and SystmOne Integration

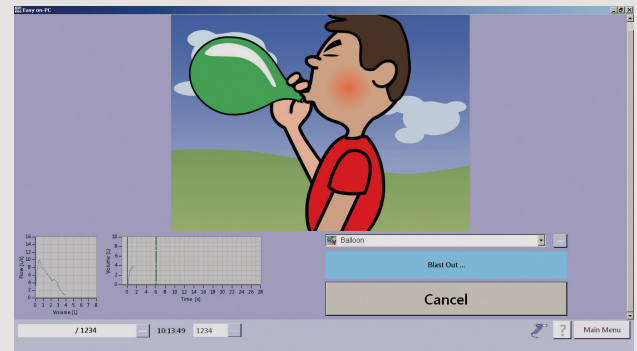


How it works...

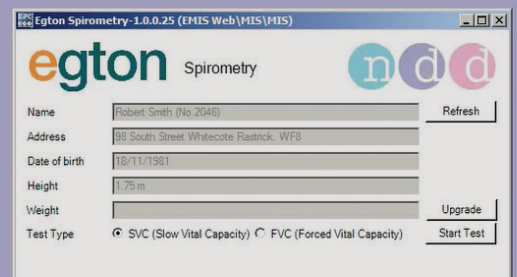
Easy on-PC together with the EMIS/SystmOne integration link provides a simple, more efficient work flow allowing for quicker testing and accurate reporting. The Integration eliminates the need to manually enter patient details as well as automatically report back test data to the patient record ensuring it is filed accurately every time.

The patient is selected from EMIS or SystmOne and the Easy on-PC software is launched. The patient details are automatically transferred into the software without the need to input them manually. The spirometry test can then be performed. Upon completion, the results are automatically filed back into the patient record either in the "Consultation" screen in EMIS or "New journal" screen in SystmOne.

The results are also automatically transferred into the COPD template for QOF and a PDF document showing the results and graphical interpretation are attached.



Software: Child incentive option



EMIS integration: Patient load screen



Technical Information

Device category	Diagnostic spirometer	Volume accuracy	± 2% or 0.050 l	
Spirometry 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, t0, VC, VCext, VCex, VCin, VCmax, VT	Flow accuracy	± 2% or 0.020 l/s	
	Flow measuring range	± 16 l/s	PEF accuracy	± 5% or 5 l/min
	Flow resolution	4 ml/s	MVV accuracy	± 2% or 0.050 l
	Volume measuring range	± 12 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 XP SP3, Windows Vista, Windows 7, Windows 8 and 8.1 (32 and 64 bit)
			Operating conditions (Sensor)	Temp: 0 - 40 °C/32 - 104 °F Rel. Humidity: 5 - 95 % Atmosph. Pressure: 500 - 1060 hPA
			Dimensions	160 x 30 x 70 mm
		Weight	155 g	



Integration charges may apply.



Ordering Information

831620	ndd Easy on-PC Ultrasonic Spirometer Primary Care Package includes: TrueFlo sensor, re-usable Spirette 'M', mouthpiece adaptor, one way valve mouthpieces
831206A	Re-usable Spirette 'M'
881002	One way valve mouthpieces (Box of 200)



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