

EasyOne™ Plus Test Modes and Parameters

FVC test:

FVC	FEF75
FEV1	FEF50
FEV3	FEF25
FEV6	FEF25-75
FEV1/FVC	PEF
FEV1/FEV6	FET
FEV1/VC	
FEV1var	
FEV6var	
FVCvar	

FVL test (add. to FVC):

FVC
PIF
FIF75
FIF50
FIF25
Tidal Breathing

SVC test:

VCmax
VCin
VCex
IC
ERV
IRV
VT
Rf

MVV test:

MVV
BPM

Meets NIOSH / OSHA and SSD Guidelines
Meets 2005 ATS / ERS Spirometry Standards
EasyOne Spirometers meet NLHEP Spirometry Review Process.

Specification and Technical Data

Dimension:	3.3 x 6.2 x 1.7 inches
Weight:	9 ounces
Measuring Accuracy:	Volume: ± 2% or 0.050 l Flow: ± 2% or 0.020 l/s PEF: ± 5% or 0.0200 l/s MVV: ± 5% or 5 l/min
Resolution:	Volume: > 1 ml Flow: 4 ml/s
Measuring range:	Volume: ± 12 l Flow ± 16 l/s
Resistance:	approx. 0.3 cm H ₂ O/l/s
Display:	64 x 160 pixel graphic display
Data entry:	14-key keyboard
Power supply:	(2) AA batteries
Battery service life:	400 tests approx.
Data memory:	700 tests approx.

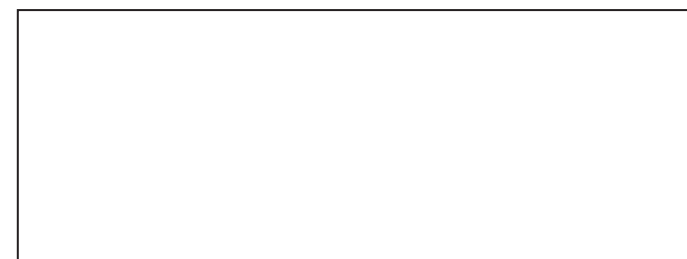
Print out:	direct to printer or via PC, plain paper
Data communication:	direct: printer with EasyWare™, EasyWare™ Pro, EasyWare™ Lite to PC and beyond PC software has range of export options and plug-in feature facilitating interface with EMRs and third-party programs
Languages:	English, French, Spanish, Italian, German
Predicted values:	NHANES III, Stanojevic 2009, Knudson 1976, Knudson 1983, Crapo, Morris, Cheriak, Berglund, ERS (ECCS), Roca, Austria, Gulsvik, Hedenstroem
	Pediatrics: Zapletal, Dockery, Hsu, Polgar

ndd advantage:

- not influenced by temperature, humidity or barometric pressure
- no calibration, simple 3L cal-check
- no cleaning, no maintenance
- simple and economic consumables
- easy to operate with simple operator prompts
- high accuracy for low flows
- no down time
- toll free technical support
- 3 year exchange warranty



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EasyOne® Plus

The new standard in spirometry
Easy, Fast, Reliable, Accurate



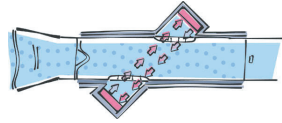
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TrueFlow
makes the difference

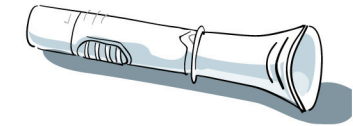
n dd true flow technology

- ultrasound transit time measurement
- n dd true flow is absolute flow (not influenced by contamination, humidity, droplets or temperature)
- n dd true flow is used as OEM for major manufacturers (ventilators, anesthesia, spirometers, etc....)



Low operating costs

- no calibration (simple 3L cal-check)
- no maintenance
- no down time



spirette®

- simple, comfortable fit for adults and children
- hygienic, single patient use disposable for contamination control
- no sensor elements

Display

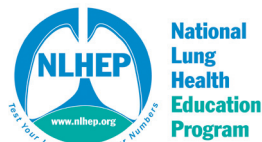
- 5 lines of clear text
- guidance: Quality Assurance and Quality Grades
- instant results and interpretation

Proven worldwide

- by NASA, MIR programs for crew monitoring in space
- ATS, ERS, CSA, JAPAN, FDA, CE, NIOSH, OSHA, GOLD, BOLD, Platino, NLHEP
- pharmaceutical, clinical and marketing studies
- top references in USA, EU, Japan, Asia, Australia, Latin America, Canada



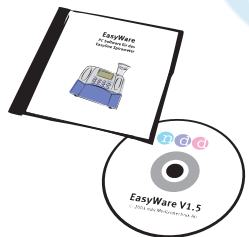
CE
0120



The EasyOne Spirometers meet NLHEP criteria for office-based testing

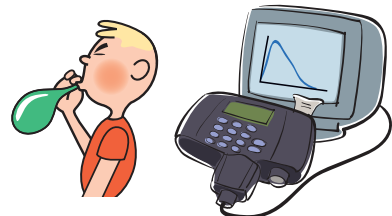
Keypad

- alpha-numeric
- data entry like cell phone



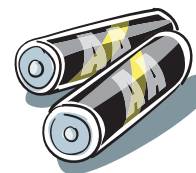
Cradle

- for standby positioning of EasyOne® Plus
- for communication with EasyOne® Plus
 - direct to printer, USB or Pictbridge
 - direct to PC with EasyWare™, EasyWare Pro™ or EasyWare™ Lite



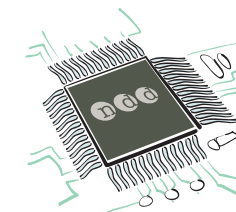
EasyOne Plus Screen™ PC connection

- real-time FV and VT curves
- pediatric incentive



Battery powered

- 2 AA standard batteries last for approximately 400 tests
- no recharging, no down time
- works anywhere, any time



Vast memory

- up to 700 subjects (first in - first out)
- secured memory, no accidental loss due to low battery
- multiple units may be used with one cradle and single copy of EasyWare™ PC software



Report

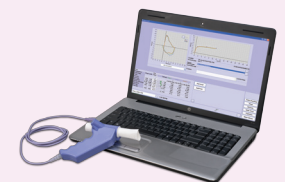
- plain paper, letter size, color or greyscale print
- direct USB or Pictbridge connection
- export to 'excel', ascii, xml, etc...

Other n dd products



EasyOne Pro®

- Robust, calibration-free
- Color touch-screen interface
- Embedded PC function
- Highly portable DLCO



Easy on-PC

- PC guided spirometry
- pediatric incentive
- trending
- real time curves