EasyOne™ Plus Test Modes and Parameters

FVC test:		FVL test (add. to FVC):	SVC test:	MVV test:
FVC	FEF75	FIVC	VCmax	MVV
FEV1	FEF50	PIF	VCin	BPM
FEV3	FEF25	FIF75	VCex	
FEV6	FEF25-75	FIF50	IC	
FEV1/FVC	PEF	FIF25	ERV	
FEV1/FEV6	FET	Tidal Breathing	IRV	
FEV1/VC			VT	
FEV1var			Rf	
FEV6var				
FVCvar				

Meets NIOSH / OSHA and SSD Guidelines
Meets 2005 ATS / ERS Spirometry Standards
The 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_2O/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.

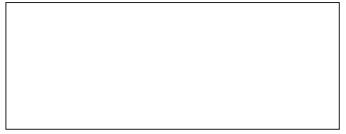|	
Print out:	direct to printer or via PC, plain paper
Data communication:	direct: printer with EasyWare™ and EasyWare Lite to PC and beyond
Languages:	English, French, Spanish, Italian, German
Predicted values:	NHANES III, Knudson 1976, Knudson 1983, Crapo, Morris, Cherniak, Berglund, ERS (ECCS), Roca, 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

ndd MedicalTechnologies
Two Dundee Park
Andover, MA 01810
978-470-0923 (fax 0924)
www.nddmed.com

EasyOne Plus

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

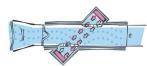**TrueFlow** makes the difference

TrueFlow ndd
makes the difference

ndd true flow technology
- ultrasound transit time measurement
- ndd true flow is absolute flow (not influenced by contamination, humidity, droplets or temperature)
- ndd 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

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

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

CE 0120

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

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

NLHEP
National Lung Health Education Program
www.nlhep.org

The EasyOne Spirometers meet NLHEP criteria for office-based testing

diagnostic

BEST VALUE
FEV1 3.80
VAR 0.09
FVC 4.79
VAR 0.09

EasyOne™ Plus

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

Keypad
- alpha-numeric
- data entry like cell phone

1 2 ABC 3 DEF
4 GHI 5 JKL 6 MNO ON/OFF
7 PQRS 8 TUV 9 WXYZ ENTER

ndd
Medical Technologies

Cradle (base station)
- for standby positioning of EasyOne™ Plus
- for communication with EasyOne™ Plus
  -direct to printer
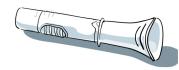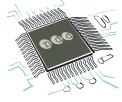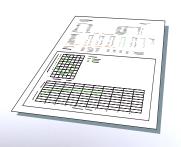 -direct to PC with EasyWare™ or EasyWare™ Lite

EasyWare V1.5

Other ndd products

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 everywhere, any time

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

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