- Directly connects to a PC via USB (No **cradle** or **battery** required)

- A great device for Pulmonologists, Respiratory Therapists, Allergists, General Practioners, Pediatrics, Occupational Medicine, Sports Medicine, and Cardiologists to assess respiratory pathologies

AGNES

Computer based spirometer

Technical specifications

Temperature sensor: semiconductor (0-45°C)
Flow sensor: bi-directional digital turbine
Flow range: ± 16 L/s
Volume accuracy: ± 3% or 50 mL
Flow accuracy: ± 5% or 200 mL/s
Dynamic resistance at 12 L/s: <0.5 cmH2O/L/s
Communication port: USB
Power Supply: line powered from USB port
Dimension: 142x49.7x26 mm
Weight: 65 gram (2.5 Oz)

Measured parameters

FVC, FEV1, FEV1%, FEV3, FEV3%, FEV6, FEV1/FEV6%, PEF, FEF25%, FEF50%, FEF75%, FEF25-75%, FET, Vext, Lung Age, FIVC, FIV1, FIV1%, PIF, VC, IVC, IC, ERV, FEV1/VC%, VT, VE, Rf, ti, te, ti/t-tot, VT/ti, MVV

Pediatric Incentive Animations

ATS compliant and supports NHANES III standard

Multi-language interface

Incentive system to improve patient compliance during spirometry test