

Specifications

Flow/Volume Sensor

Type: Ultrasonic transit-time

Range: + 16 l/s

Resolution: 4 ml/s

Accuracy: + 2% or 0.02 l/s

Resistance: <1.5 cmH2O/l/s at 12 l/s

CO Sensor

Type: Non-dispersive infrared

Range: 0 to 0.35%

Resolution: 0.0001%

Accuracy: +/- 0.001%

Tracer Gas Sensor (Helium)

Type: Ultrasonic Transit-time

Range: 0 to 50%

Resolution: 0.02%

Accuracy: 0.05%

Standards

Quality and Risk: EN ISO 9001, EN ISO 13485, EN ISO 14971

FDA: 510(k) market clearance

MDD 93/42/EEC: CE marked

Electrical Software: EN IEC 60601-1; EN IEC 60601-1-2; EN 62304, EN 62366

PFT: EN ISO 26782, EN ISO 23747

Languages

English, French, German, Spanish, Brazilian-Portuguese, Dutch, Russian, Vietnamese, Turkish

Test Types

EasyOne Pro: FVC, FVL, SVC, MVV, Pre/Post, Provocation, DLCO

EasyOne Pro LAB: FVC, FVL SVC, MVV, Pre/Post, Provocation, DLCO, MBW, LCI

EMR Connectivity

EasyOne Connect Software (HL7, XML, GDT)

Dimensions

10.6 x 13.2 x 10.6 inches/17.65 pounds

Printing Options

PCL Standard, direct to printer or over network

Electrical and Environmental Requirements

Supply: 100 to 240 VAC, 50/60 Hz

Power Consumption: 50 VA

Temperature: 10-40 °C / 50-104 °F

Relative Humidity: 30-75% (LAB) 15-95% (Pro), no condensation

Atmospheric Pressure: 700-1060 hPa

Gas Information

DLCO

10% Helium (He)

0.3% Carbon Monoxide (CO)

21% Oxygen (O₂)

Remainder Nitrogen (N₂)

O₂ (LAB only)

100% oxygen, medical grade

EasyOne Pro & Pro LAB

Point of care pulmonary function testing for accurate, fast and easy diagnosis



Give your patients the best in pulmonary care with the EasyOne Pro.
The most efficient and accurate way to test lung function in any setting.

Simple. Certain. Proven.

Improve efficiency and quality of care by providing complete lung function testing in any setting.

EasyOne Pro
Spirometry
DLCO
Challenge testing

LUNG VOLUMES:
Single breath helium dilution



EasyOne Pro LAB
Spirometry
DLCO
Challenge testing

LUNG VOLUMES:
Multi-breath nitrogen washout
Lung Clearance Index (LCI)

EasyOne Connect— Integrated Software Platform

All our products include EasyOne Connect, which offers one central database and one integrated software platform. Get maximum efficiency in installation, data management and EMR integration by standardizing on only one software.



Features

- Compact and lightweight design
- No warm up time
- Trending
- Customizable reports
- On-line training videos
- EMR connectivity
- Pediatric incentives
- Automatic calibration

TrueFlow

The original ultrasonic flow measurement is highly accurate in all flow ranges, independent of gas composition, pressure, temperature and humidity.

ndd TrueFlow is a hygienic and resistance-free solution that does not require calibration during its lifetime.

TrueCheck

TrueCheck™ eliminates the need for gas-calibration as well as the need for an external DLCO simulator.

Our patented TrueCheck™ system ensures correct gas analysis at all times.

Flexible & Useful at the Point of Care

	Pulmonary	Cystic Fibrosis	Primary Care	Allergy & Asthma	Cardiology
Uses	Spirometry, DLCO, Lung Volumes, Challenge Testing, LCI	Spirometry, DLCO, Lung Volumes, Challenge Testing, LCI	Spirometry, DLCO	Spirometry, Challenge Testing, Lung Volumes	Spirometry, DLCO
Focus	Early and differential diagnosis; Monitoring of patients with lung disease	Monitor disease progression in CF patients	Accurate diagnosis of asthma, COPD	Improved asthma management	Differential diagnosis; co-morbidity between heart failure and lung disease