

# 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. Cert

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)



## 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

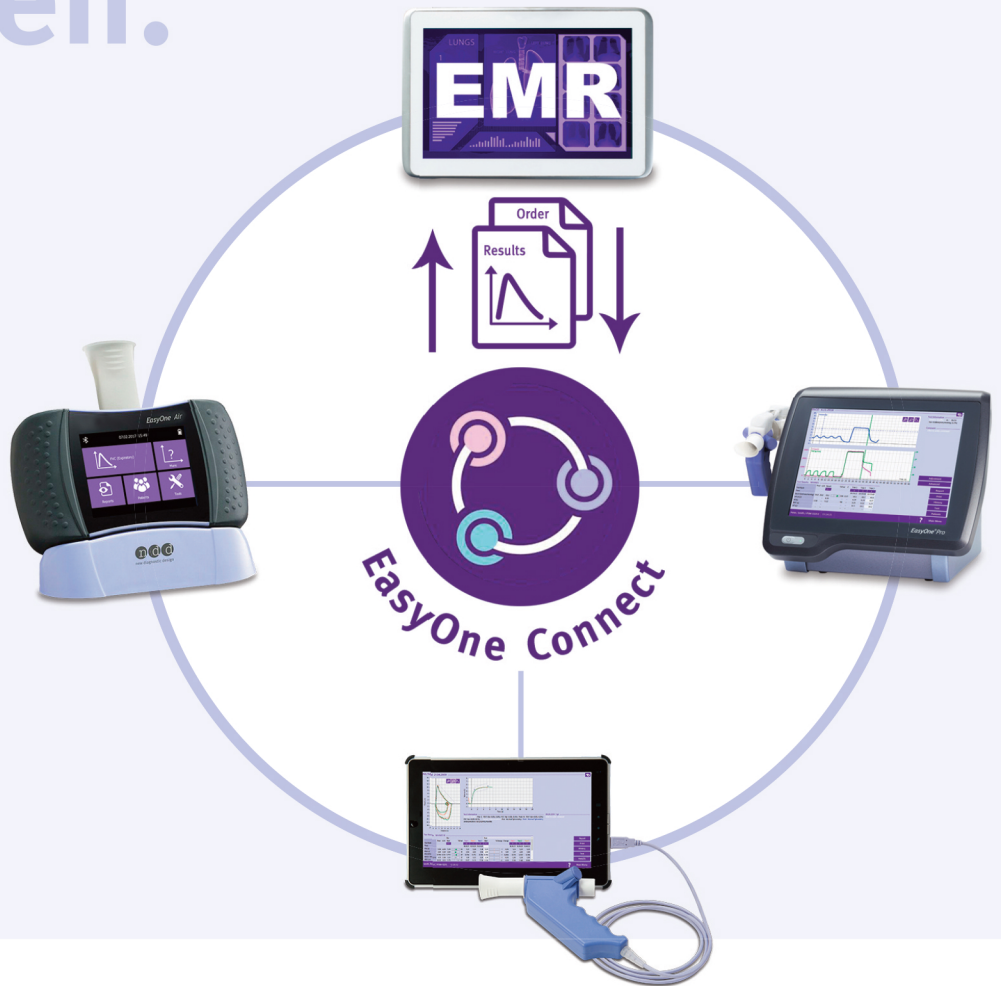
TrueCheck™ eliminates the need for gas-calibration as well as the need for an external DLCO simulator.

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

# ain. Proven.

## 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.



## 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 |

# 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 cmH<sub>2</sub>O/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 (O<sub>2</sub>)

Remainder Nitrogen (N<sub>2</sub>)

### O<sub>2</sub> (LAB only)

100% oxygen, medical grade