

## Direct

A COPD Screening Device  
Reporting FEV<sub>1</sub> & 'Lung Age'

Simple and easy to use, the **spiro✓** offers a practical solution for COPD testing in adult smokers

A quick test using the **spiro✓** measures and displays a patient's FEV<sub>1</sub> and FEV<sub>1</sub> % predicted on its large LCD display; and is the ideal tool for monitoring the effectiveness of respiratory therapy treatments at the bedside in the hospital or emergency department setting.

The **spiro✓** uses these results to calculate and display a 'Lung Age' estimation. The lung age can be used to show smokers the physical damage caused by smoking and is an essential tool for every successful smoking program.

## Features

- Measures and displays FEV<sub>1</sub> and FEV<sub>1</sub> % Predicted
- 'Lung Age' estimation
- Simple to use
- Large, easy to read display
- Battery strength indicator
- Auto power off
- Easy to clean, detachable flow head
- Light, compact, attractive; makes it convenient to carry

**Micro Direct, Inc.**

803 Webster Street  
Lewiston, ME 04240  
Telephone 800-588-3381  
Fax 207-786-7280

[www.micro-direct.com](http://www.micro-direct.com)



## Specifications

**Product:**

Spiro✓ Spirometer

**Parameters Displayed:**

FEV<sub>1</sub>, FEV<sub>1</sub> % predicted, Lung Age

**Predicted Values:**

NHANES III

**Accuracy:**

Better than +/- 3% to ATS/ERS Standards

**Volume Range:**

0 - 9.99 Liters/Second (L/S) BTPS

**Sensor:**

Stator/Rotor

**Flow Impedance:**

Better than 0.15kPa/L/S at 14 L/S

**Display:**

Liquid Crystal Display (LCD)

**Power Supply:**

2 AAA Alkaline Batteries

**Size:**

4.5" x 2.5" x 2"

**Weight:**

Unit Only: 2.5 oz  
Packed: 4.5 oz