

spiro√ Spirometer

A COPD Screening Device Reporting FEV₁ & '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 FEV₁ and FEV₁ % 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** vuses 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 FEV₁ and FEV₁ % 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.

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Specifications

Product:

Spiro√Spirometer (#MD02)

Parameters Displayed:

FEV₁, FEV₁ % 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

Distributed By:



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