



Micro I™

Portable, precision spirometry

## The new generation pocket spirometer

The Micro I™ (Cat. No. 36-MS10-STK) is the new generation pocket spirometer from Carefusion. Designed specifically for situations where low cost precision spirometry measurements are required, the Micro I™ is extremely lightweight and portable making it suitable for physicians offices, hospital outreach clinics, bedside testing, occupational health and other situations where remote testing is required. The large backlit graphical display and flat touch sensitive keypad, ensures ease of use and functionality are combined in this modern ergonomically designed spirometer.

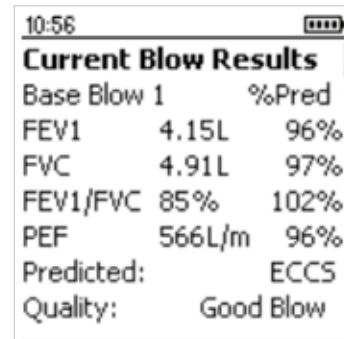
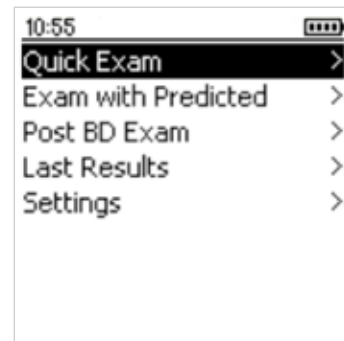
Using the Micro I™ PC configuration software, the Micro I™ can be configured for regional or user specific preferences for language, height units and indices displayed. The Micro I™ contains a rechargeable battery ensuring your device is always ready for use in any busy clinic.

## Features

- Choice of up to 9 indices can be recorded
- Choice of predicted value
- Results can be configured and displayed as - % of predicted, standard deviation (SD) or z Scores
- ATS/ERS Quality prompt for each manoeuvre
- Choice of languages
- Quick patient test mode
- Rechargeable battery
- PC configuration for user specific preferences
- Configuration option for NLHEP mode (National Lung Health Education Program)<sup>1</sup>

### References

1. Office Spirometry for Lung health Assessment in Adults A Consensus Statement form the National Lung Health Education Program Gary T Ferguson, Paul L Enright, A. Sonia Buist and Millicent W. Higgins Chest 20000; 117: 1146-1161.



## Specifications

Measurements	FEV1, FEV6, FVC, FEV1/FEV6, FEV1/FVC, PEF, FEF25-75, FEF75, FEF25
Display:	128 x 128 pixel graphic backlit monochrome LCD
Transducer type:	CareFusion Uni-Directional Digital Volume
Accuracy:	To the requirements of the ATS/ERS TASK FORCE: STANDARDISATION OF LUNG FUNCTION TESTING 2005 (Eur Respir J 2005; 26: 319-338 Table 6)
Power supply:	2 X AA size NiMH rechargeable cells
Battery life:	Approximately 30 hours with a fully charged new battery.
Operating current	Less than 90mA
Charging current	Less than 500mA
Dimensions:	162 X 61 X 30mm
Weight:	152g
Operating temperature:	10 to +35° C
Operating humidity:	20% to 80% RH
Storage temperature:	-20 to +70° C
Storage humidity:	30% to 90% RH
Life time	5 years



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[carefusion.com/micromedical](http://carefusion.com/micromedical)

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