



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.

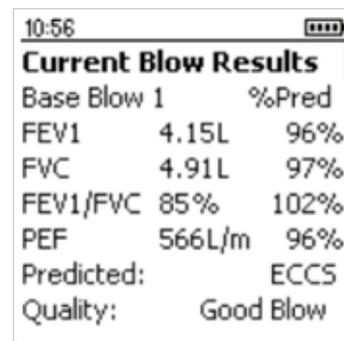
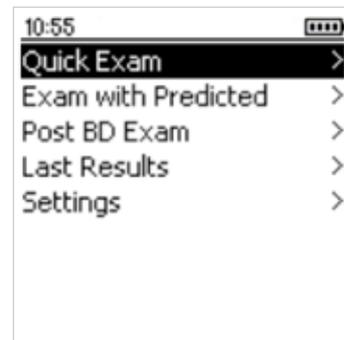
Using the Micro I™ PC configuration software, the Micro I™ can be configured for regional or user specific preferences for language, height units and indices displayed. The Micro I™ contains a rechargeable battery ensuring your device is always ready for use in any busy clinic.

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)¹

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 2000; 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



U.K Sales:
CareFusion UK 232 Ltd
The Crescent, Jays Close
Basingstoke, RG22 4BS, UK
+44 (0) 1256 388550 tel
+44 (0) 1256 330860 fax



0086

International Sales:
CareFusion Germany 234 GmbH
Leibnizstrasse 7
D-97204 Hoechberg
Germany
+49 (0) 931 4972 670 tel
+49 (0) 931 4972 423 fax

CareFusion USA:
Respiratory
22745 Savi Ranch Parkway
Yorba Linda, CA 92887-4668
800.231.2466 toll free
714.283.2228 tel
714.283.8493 fax

carefusion.com/micromedical



© 2011 CareFusion or one of its subsidiaries. Micro I is a trademark of CareFusion Corporation or one of its subsidiaries. All rights reserved. CareFusion pursues a policy of continuing improvement in design, production and performance of its products. The right is therefore reserved to vary at any time and without notice. 0000CF01086 Issue 1 Doc No: 122-153 v1.0 03/11