

Full Function, Low Cost Hand-Held Spirometer

The Micro Spirometer is the newest offering in the Micro Direct spirometer line. Specifically designed for situations where low cost, precision spirometry measurements are required, the Micro Spirometer is extremely lightweight and portable making it suitable for physician office, hospital outreach clinics, bedside screening and health fair screenings. The Micro Spirometer features a large color touch screen display that is icon driven. Ease of use and functionality are combined in this low cost spirometer and is the ideal option for fast, accurate testing in environments where mobility matters.

The Micro Spirometer is supplied with Reports PC Software for creating PDF reports for printing, filing or uploading to your EMR System.



Features

- Accurate, Stable Fleisch Pneumotach
- Displays Eight Parameters out of 48 Available
- Post Bronchodilator Comparison
- Meets ATS/ERS 2019 Standards
- 750 Test Session Memory
- Uses 4 Non-Rechargeable AAA Batteries or USB Connection to PC
- Colored LCD Touchscreen for simple and intuitive operation
- Choice of NHANES or GLI Predicted Equations
- Includes Reports Software for PDF Creation
- Quick and Easy Calibration Verification Routine Ensures Accurate Results
- 5-Year Warranty with Product Registration
- Model Number: MD6300

Sample Printout

Test ID : 2022-02-22 16:34

02-23-2022 12:59

Micro Direct, Inc.



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Caucasian

56.17

66 in



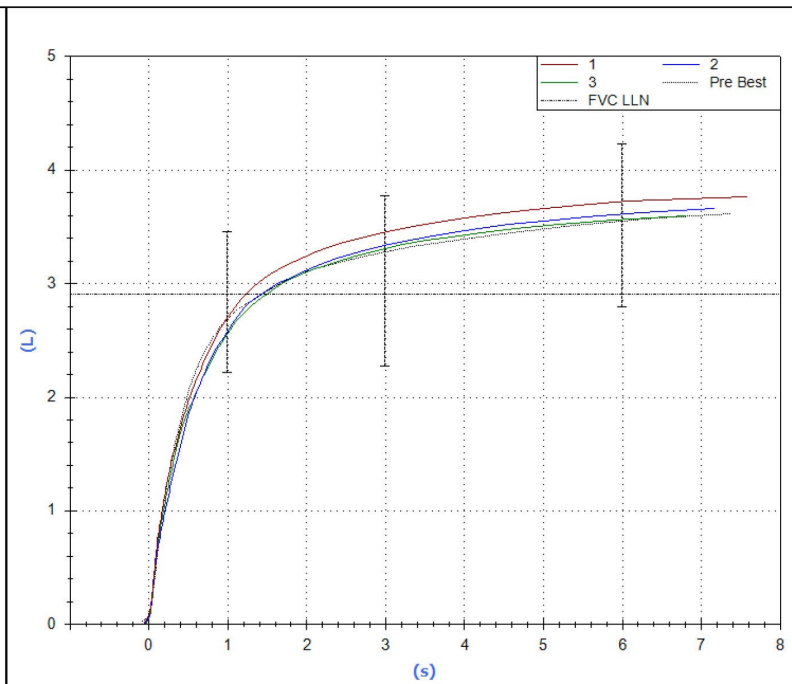
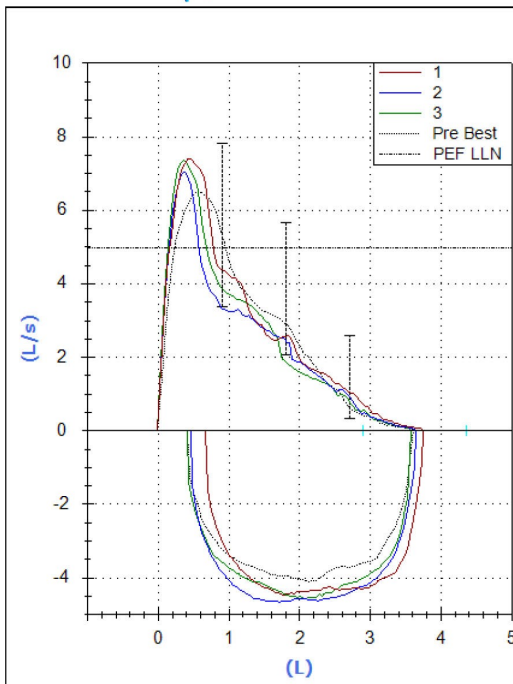
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EIGEN_WangC_NHANE
SC (1.00)



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BTPS	Pred	LLN	Pre Best	Pre % Pred	Post Best	Post % Pred	Change Pre Post (% Pre Post)
hh:mm:ss			12:59:24		13:00:26		
FVC (L)	3.63	2.90	3.61	99	3.76	104	0.15 (+4%)
FEV1 (L)	2.83	2.21	2.69	95	2.70	95	0.01 (+0%)
FEV1R	0.79	0.69	0.75	95	0.72	--	-0.03 (-3%)
PEF (L/s)	6.77	4.96	6.96	103	7.39	109	0.43 (+6%)
FEF25-75 (L/s)	2.62	1.32	1.95	74	1.88	72	-0.07 (-4%)
FET (s)	6.00	--	7.40	123	7.58	126	0.18 (+2%)
EV			0.10		0.09		
Plateau			Yes		Yes		
Artefact free < 1s			Yes		Yes		
FVC Rep (L) (%)			FEV1 Rep (L) (%)				
0.10 (3%)			0.12 (4%)				

Computer interpretations cannot be relied upon for diagnosis.
Pre-Session Interpretation: Normal ventilatory function.
Post-Session Interpretation: Normal ventilatory function. No significant response.

Signature: _____

Date: _____