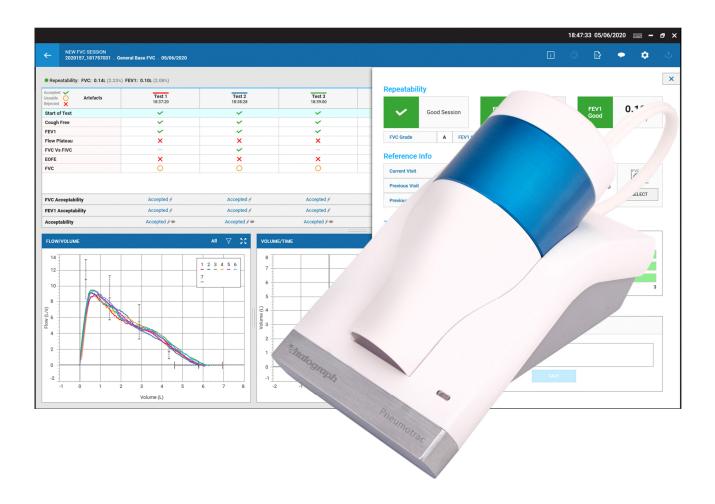


A Powerful Solution for PC-Based Spirometry



Your Spirometry Specialist for Over 30 Years



www.mdspiro.com

A Powerful Solution for PC-Based Spirometry

Performing spirometry tests could not be easier than with the Pneumotrac Spirometer and Spirotrac 6 PC software.

The Pneumotrac features a highly accurate, extremely stable Fleisch pneumotrach and the Spirotrac 6 PC software meets the latest 2019 ATS/ERS standardization of spirometry ensuring testing meets the most up-to-date, internationally recognized guidelines.

The Pneumotrac connects instantly to your PC by USB and captures reliable tests results immediately using the Spirotrac 6 software. These results can be stored, printed or shared easily with compatible Electronic Medical Record (EMR) systems.

Real-time curves and new animated incentives encourage maximal patient performance and obtain prompt quality feedback using the latest test session/session acceptability, usability and repeatability criteria.

Using the MDSpiro SpiroSafe viral/bacterial filters provide a significant level of protection for the patient, the device and your staff.

Users will also have access to SpiroTutor, an online training resource for clinicians to access 24/7.

This new generation Pneumotrac combined with the SpiroTrac 6 software is a powerful tool for respiratory diagnosis backed by Micro Direct's 30 years of service.

Features

- Accurate, Stable Fleisch Pneumotach
- Meets 2019 ATS/ERS Standards
- Real-time Curves and Choice of Animated Incentives
- Instant Quality Feedback
- GLI Predicted Equations with LLN, and %Pred
- Automatic Interpretation based on ATS/ERS & GOLD Standards.
- Clear, Easy-to-Read Reports
- Pre/Post Bronchodilator Comparison
- · Trend Analysis with Graph and Table of All Results
- Comes with Connect Software for EMR Connection
- 5-Year Warranty with Pneumotrac Product Registration

Ordering Information

MD Order	
Number	Product Description
MD6800	Pneumotrac w/SpiroTrac 6 Software
3325	3-Liter Calibration Syringe
3385	SpiroSafe Filter
3304	Nose Clips (20/pack)



Technical Specifications

Product

Pneumotrac Spirometer w/SpiroTrac 6

MD Order #:

MD6800

Dimensions

6.3" (Length) x 3.75" (Width) x 4.5" (Height)

Weight

1 Pound 3 Ounces

Flow Detection Principal

Fleisch Type Pneumotachograph

Volume Accuracy

Within ± 2.5%

Volume Detection

Flow Integration Sampling @ 100Hz

Flow Measurement Range

Maximum Flow Rate ±960 L/M (±16 L/S) Minimum Flow Rate ±1.2 L/M (±0.02 L/S)

PEF Accuracy

Within ±10%

2. Attalograph Pneumotrac

Back Pressure

Less than 0.1 kPa/L/S @ 14 L/S

Operating Temperature

ISO26782 Limits: 62.6 - 98.6° F Design Limits: 50 - 104° F

Operating Humidity Range

30% - 75%

Ambient Pressure Range

850hPa - 1060hPa

Performance Standards

ATS/ERS 2019, ISO 23747:2015 & ISO 26782:2009

QA/GMP Standards

EN ISO 13484, FDA 21 CFR 820, JPAL, MDSAP

Communications

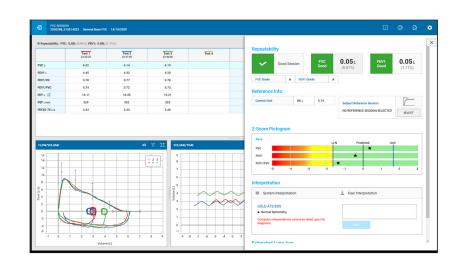
USB 2.0/3.0

Power Supply

5V DC via USB

Device Classification

Class II (USA) / IIa (EU) Medical Device





www.mdspiro.com

Manufactured by: Vitalograph, Gort Road Business Park, Ennis, Co. Clare, V95 HFT4, Ireland