



In2itive Spirometer

Spirometry in the Palm of Your Hand



Your Spirometry Specialist for Over 30 Years



www.mdspiro.com

Powerful spirometry in the Palm of Your Hand

Performing spirometry tests could not be easier than with the In2itive Spirometer.

The In2itive features a Fleisch pneumotach with V-Core technology. This allows for highly accurate, reproducible test results and meets the latest 2019 ATS/ERS accuracy standards and test quality.

Performing a test could not be easier using the large icon driven touch screen. An updated test quality grading system and live testing prompts, will give you confidence and peace of mind you are producing the best quality results possible.

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

Print your reports quickly and easily using the Device Studio software that is included with the In2itive.

The In2itive also comes standard with the Connect Middleware software to easily link your spirometer with your EMR system eliminating errors and improving workflow with patient details automatically transferred from your computer to the In2itive. Read codes and PDF reports are automatically filed to the patient's medical record providing enhanced data safety and saving precious time.

The In2itive Spirometer is lightweight and offers a comprehensive range of advanced features, including a long-life rechargeable battery, memory capacity for more than 10,000 tests and a flowhead that can be detached for less patient contact with the device.

Features

- Accurate, V-Core Flowhead Measuring Technology
- Meets 2019 ATS/ERS Accuracy and Quality Standards
- Updated Test Quality Grading System
- Live Testing Prompts
- Latest GLI Predicted Sets with LLN, and %Pred
- Automatic Interpretation Based on ATS/ERS & GOLD Standards.
- Clear, Easy-To-Read Report
- Pre/Post Bronchodilator Comparison
- Includes PDF Report Generation Software
- Bi-Directional Data Exchange EMR Connectivity including HL-7 and GDT
- Wireless and USB Connectivity Options
- 5-Year Warranty with In2itive Product Registration

Ordering Information

MD Order Number	Product Description
MD6100	In2itive Spirometer
3325	3-Liter Calibration Syringe
3385	SpiroSafe Filter
3304	Nose Clips (20/pack)



Technical Specifications

Product

In2itive Spirometer

MD Order

MD6100

Flow Detection Principal

Fleisch type pneumotachograph

Volume Accuracy

Better than $\pm 2.5\%$

Flow Accuracy

Flow $\pm 10\%$, or ± 10 L/min of the reading (ISO 23747:2015)

Performance Standards

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

Safety Standards

EN 60601-1:2006 + A1:2013 + A2:2021

QA/GMP Standards

EN ISO 13485, FDA 21 CFR 820, CMDR SOR/98-282 & Japan's PMD Act

Dimensions

~ 7" (height) x 3" (width) x 2" (depth)

Weight

1 pound

Communications

USB 2.0 & Wi-Fi

Power Supply

5V, 2A DC Power Supply 3, 7V, 2Ahr Lithium Polymer Battery

Parameters Measured

EVC, IVC, FRC, VC, FVC, FIVC/FVC, FEV_{0.5}, FEV_{0.5}/FVC, FEV_{0.75}, FEV_{0.75}/FVC, FEV₁, FEV_{1R}, FEV₁/VC, FEV₁/EVC, FEV₁/FVC, FEV₁/FIVC, FEV₁/FEV₆, FEV₁/PEF, FEV₃, FEV₃/VC, FEV₃/FVC, FEV₆, PEF L/S, PEF L/M, FEF₂₅, FEF₅₀, FEF₇₅, FEF_{0.2-1.2}, FEF₂₅₋₇₅, FIV₁/FVC, FIV₁/FIVC, PIF L/S, PIF L/M, FIF₂₅, FIF₅₀, FIF₇₅, FEF₅₀ - FIF₅₀, MVV_{ind}, FMFT, FET, FRC, TV, RV, TLC, IRV, ERV, IC, Rind, ELA, Tpef, Text, BEV, BEF/FVC, EOTV, tRISE, tHES, FIVC, FEV₁/FVC, FEF₂₅₋₇₅/FVC, FEF₇₅₋₈₅, FIF₅₀ - FEF₅₀

Be free to help your patients perform spirometry



The In2itive has an integrated V-Core™ flowhead, allowing you to focus on helping your patients achieve their best spirometry test, confident that you are capturing accurate and reproducible results.

V-Core Flowhead Technology is:

- Accurate
- Repeatable
- Robust
- Safe
- Comfortable

2019
ATS/ERS
Spirometry Technical
Standards
Compliance