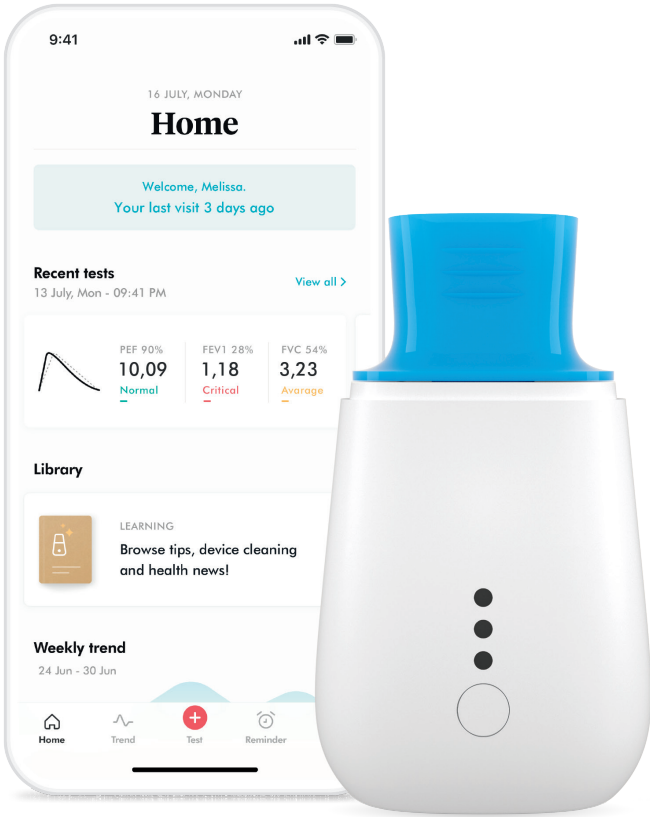


spirohome® | PERSONAL

Personal Ultrasonic Spirometer

Track Your Lung Health, Anytime

Spirohome personal spirometer helps you manage your chronic pulmonary disease like asthma, COPD or cystic fibrosis by enabling you to constantly monitor your pulmonary health, bringing the accuracy of a clinical spirometer into your pocket.

User-Friendly Mobile App

Spirohome's user friendly mobile app enables patients to monitor their lung values over time and share their data with their physicians easily.

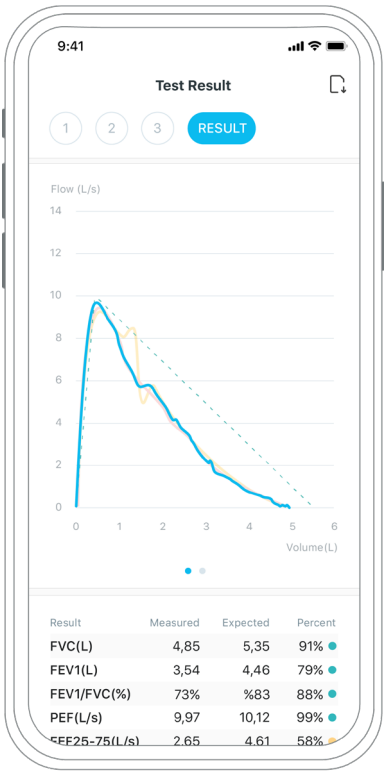
Genius Design

Spirohome is designed to be an intuitive lifestyle product. It is portable, ergonomic, stylish and easy to use.

Clinical grade accuracy & calibration-free flow measurement

Complies ATS/ERS standards

User friendly mobile app to monitor and share lung health

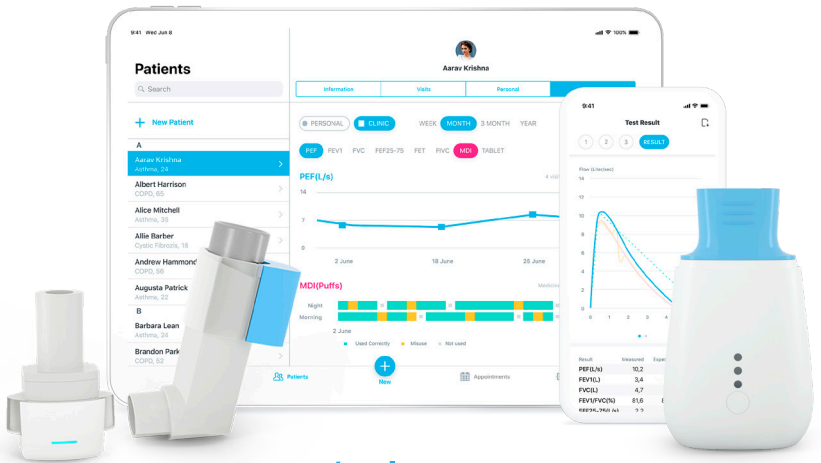


Clinical Accuracy at Home

Patent pending technology behind the personal spirometer uses ultrasonic flow sensing, which is considered to be the most advanced technology for spirometer devices available in the market. It captures lung function with medical-grade accuracy without requiring maintenance or calibration.

Quality, Medical Devices and Electrical Standards	ISO 13485, ISO 26782, ISO 10993-1, ISO 14971, ISO 15223-1, EN 60601-1, EN 60601-1-2, EN 60601-1-6, EN 60601-1-11, MDD 93/42/EEC
Measured Parameters	FVC, FEV0.75, FEV1, FEV3, FEV6, FEV0.75/FVC, FEV1/FVC, FEV3/FVC, FEV6/FVC, PEF, MMEF, FEF25, FEF50, FEF75, FEF25-75, MET25-75, FEV0.75/FEV6, FEV1/FEV6, FEF50/FVC, MMEF/FVC, FET, BEV
Flow/Volume measurement method	Ultrasonic Transducer Measurement
Power Supply	2 x 1.5V AAA batteries
Dimensions	110 x 63 x 41 mm
Weight (With batteries)	90g
Weight (Without batteries)	67g
Flow range	0 - 14 L/s
Maximum volume measured	10 L
Volume accuracy	2 %
Dynamic resistance at 14 L/s	86 Pa*s/L
Volume resolution	1 mL
Flow resolution	1 mL/s
Medical device class	Class IIA
Wireless connection	BLE 4.2

CE The Spirohome Ultrasonic Spirometer and accessories are CE marked (NB1984) products.



spirohome

inofab health

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