



Designed and
Manufactured in
Denmark

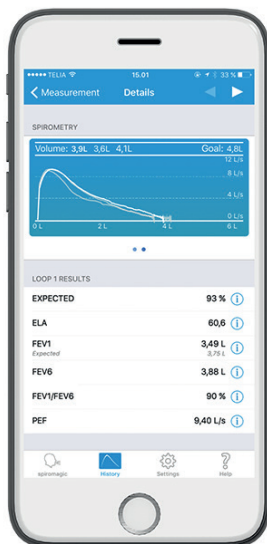
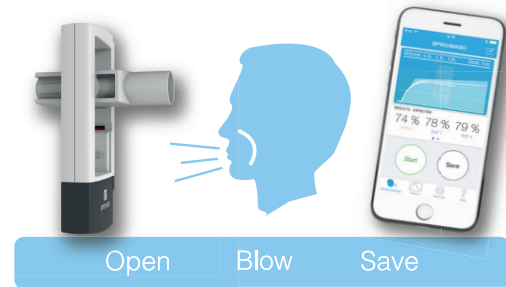


spiromagic
monitoring your lungs



You Breathe 20,000 Times a Day - Lungs are Vital Organs That Deserve Your Attention

Spiromagic® is a smartphone based spirometer measuring lung function in seconds



The Spiromagic® app monitors **progress** over time and provides real-time insights into essential lung parameters

FEV1

FEV6

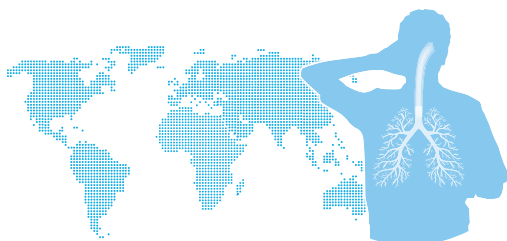
RATIO - FEV1/FEV6

PEF

Estimated Lung Age

Lung number
(FEV1/Normal values)

The intuitive device is developed and tested with **user-groups** making it easy for day-to-day use



Results provided by Spiromagic align to advanced international standards in respiratory medicine - **The Global Lung Function Initiative (GLI)**



Product Facts:

Product Name	Spiromagic®
Handheld Portable Spirometer	Yes
Spirometry Testing	Yes
Intended Use	Professional Screening and Home Monitoring
Parameters Displayed by Application	FEV1, FEV6, FEV1/FEV6, PEF, FEV1/RefFEV1, ELA
Additional Information Displayed by Application	Estimated Lung Age (ELA), Location, Temperature, Humidity, Wind Speed/Direction, Air Pressure
Environment of Care	Hospitals, Healthcare Centres and Homes
Target Population	Adults & Paediatrics (6 years or older)
Telemedicine Competent	Yes. API Ready to Integrate with Telemedicine Platforms

Volume Accuracy	< +/- 3%
Size (mm)	120 x 63 x 20
Net Weight (g)	59,3 g ± 2 g
Power	2 x 1.5v AAA
CE Mark	Yes
FCC Declaration of Conformity	Yes
Data Transmission	Bluetooth® (4.0 or higher)
Performance Standards	ISO 26782:2009 ATS/ERS 2005
Safety Standards	IEC 60601-1:2005
Medical Safety Standard	Medical Devices 93/42/EEC
Designed and Manufactured to Following QA/GMP Standards	ISO 13485:2003
Reusable Mouthpiece	Yes
Measurements Stored in a Secure Database	Yes

