SMART ONE PEAK FLOW and FEV1 on SmartPhone



Product Code	33681
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II A

RDM (NSIS)	2494874
CND	Z12150102
EAN/UPC	8023279336818

Description

SMART ONE® - Peak Flow and FEV1

Ideal for monitoring respiratory illnesses and in self management of Asthma, COPD, lung transplant care, cystic fibrosis and for use in clinical trials.

Peak flow and FEV1 on smartphone.
Handheld wireless device connected via Bluetooth to iOS and Android.

App with an exclusive incentive for adult and children based on exhaled flow and volume that gives accurate and helpful results.

Graphic trend of Peak Flow and FEV1 with option to flag any test session.
Test results history with Peak Flow, traffic light health indicator, symptoms scoring and notes.

Turbine flowmeter with plastic mouthpiece.
For personal use, easy to remove for cleaning.

Manual in GB, IT (FR, ES, DE, PT, PL, SE, FI, RU, TR, Arabic. available on www.gimaitaly.com)

Made in Italy.

Technical Specifications

Power supply: 2 batteries AAA 1.5 V included
Autonomy: 1,000 tests
Connectivity: Low energy Bluetooth® 4.0
Size - weight: 49x109x21 mm - 61 g (with batteries)
Mouthpieces: Ø 30 mm (1.18 inch)

Spirometry
Flow sensor: bi-directional digital turbine
Flow range: ±16 L/s
Peak flow accuracy: ±10% or 0.33 L/s
Volume accuracy: ±2.5% or 50 ml
Dynamic resistance: <0.5 cm H2O/L/s
Measured parameters: FEV1, PEF
Memory capacity: the application on the smartphone memorizes data
App iOS - Android: GB, FR, IT, ES, PT, DE, NL*, CZ*, PL, RU, TR, DK*, GR, FI, HR*, NO, SE, HU**
*Only for iOS **Only for Android