



### Technical specification

Width	49 mm
Length	109 mm
Thickness	21 mm
Weight	60.7 g (batteries included)

#### Turbine



Turbine (code 910008)  
Disposable mouthpiece (code 910307)

Power supply	2 batteries AAA 1.5 V
Consumption	max 12 mA Stand by 8 $\mu$ A medium

Backup battery voltage	none
Batteries charger	none
autonomy	5-10 years
Connectivity	Bluetooth® 4.0
Display	none
Keyboard	none
Mouthpieces	$\varnothing$ 30 mm (1.18 inch)
Type of electrical protection	Class II device

Safety level for shock hazard	Type BF Apparatus
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Conditions of use Apparatus for continuous use

Conditions of storage	Temperature: MIN -40 °C, MAX + 70 °C
	Humidity: MIN 10% RH; MAX 95%RH

Operating Conditions	Temperature: MIN + 10 °C, MAX + 40 °C
	Humidity: MIN 10% RH, MAX 95%RH

Shipping conditions	Temperature: MIN -40 °C, MAX + 70 °C
	Humidity: MIN 10% RH; MAX 95%RH

Applied norms	Electrical Safety Standard EN 60601-1 Electro Magnetic Compatibility EN 60601-1-2 ISO 23747: 2015
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### Spirometry

Flow sensor	bi-directional digital turbine
Flow range	$\pm$ 16L/s
Volume accuracy	$\pm$ 3% or 50 mL
Flow accuracy	$\pm$ 5% or 200 mL/s
Dynamic resistance	<0.5 cm H <sub>2</sub> O/L/s
Temperature sensor	none
Test available	FVC,
Measured parameters	FEV1, PEF
Memory capacity	the application on the smart phone memorizes data

### Certificates & Registrations

CE 0476	MED 9826
FDA 510 (k)	K181666
Health Canada	96378 (class II)
CND code	Z12150102
GMDN code	46906
Ministry of Health	1380054/R