

PATENTED

flowMIR®

Disposable Turbine Flowmeter, with cardboard mouthpiece

The original and Patented disposable sensor, with turbine technology





FlowMIR

Disposable Turbine with Cardboard Mouthpiece

MIR

Medical International Research S.r.l. Via del Maggiolino 125, 00155 Roma - Italy

P. +39 06 22 754 777 F. +39 06 22 754 785 @ mir@spirometry.com W. www.spirometry.com

USA - MIR USA, Inc. 1900 Pewaukee Road, Suite D Waukesha, WI 53188

P. +1 (262) 565 - 6797 F. +1 (262) 364 - 2030 @ mirusa@spirometry.com T.F. 844 - 464 - 7872







MAIN features



ACCURATE

PORTABLE



CLEAN

Compliant with ATS/ERS accredited Spirometry Guidelines, including 2019 update with accuracy 2,5%

Not affected by air pressure, humidity, temperature and viscosity. No need for a weather station.

Factory calibrated, no need for daily calibration check.

Physically isolated from inspiration and expiration flows. Reduce crosscontamination risk



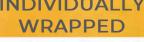


DISTINCTIVE features



INDIVIDUALLY COMFORTABLE **PACKAGING**





MIR ANN

Each turbine is individually sealed into an easy-to-open plastic bag.



CALIBRATION FREE

Factory calibrated, no need for calibration equipment and calibration procedure



DISINFECTION FREE

Hygienically sealed, no need for cleaning equipment and maintenance procedures

Also **AVAILABLE**

- **♦** Without cardboard mouthpiece (code 910001.).
- Compatible with disposable Anti-Viral filters (code) 910302).



Sensor Flowmeter **OVERVIEW**

	TURBINE	Pneumotach	Ultrasonic
Affected by air pressure, humidity, temperature and viscosity	No	Yes	Yes
Affected by water condensation in expiration	No	Yes	No
Risk of "measurement drift" of the original signal	NONE (Infrared Sensor)	HIGH (Transducer + Filter)	VERY HIGH (Transducer + Control + Filter)
Complete physical isolation of the sensor from inspiration and expiration	YES	NO	NO
Calibration Required	NO	YES	YES





VISIT WEBSITE



TECHNICAL Datasheet Revi

Dimension

External diameter Ø 33.3 mm Internal diameter Ø 30.5 mm 41.5 mm Length Thickness 2 mm weight 20.29 g

Mouthpiece Ø 30 mm (1.18 inches)

Material

Transparent part Deflector Blade Mouthpiece

LEXAN 121R (policarbonate) LEXAN 121R (policarbonate) HOSTAFORM C52021 pure cellulose or paper

Product Code 910004

Packaging

Packaging type clean, not sterile Pieces per box 10/60 pieces 4800(480 boxes)/ Pieces per pallet 4200 pieces (70 boxes) Phthalates free latex free

Certificates & Registration

CE class IIa CE certificate MED 9826 CND code Z12150180 GMDN code 46906