

## **MIR TURBINES OVERVIEW**

MIR's patented turbine technology provides unparalleled accuracy and reliability in a very inexpensive way. These pre-calibrated turbines are essential for maintaining the high standards that MIR customers have come to expect from the brand. Both economical and low maintenance, MIR turbines conduct safe and accurate testing without the worry of results being affected by moisture or humidity.

ATS / ERS Compliant for Accuracy	FLOWMIR DISPOSABLE TURBINE	REUSABLE TURBINE FLOWMETER	SINGLE PATIENT REUSABLE TURBINE
COMPATIBLE SPIROMETERS	All but the Smart One	All but the Smart One and Spirobank Smart	Only the Smart One and Spirobank Smart
MOUTHPIECE	included	to be purchased separately	included (reusable)
ANTIVIRAL FILTER	not required	to be purchased separately	not required
TURBINE DISINFECTION	not required	Required (NaCio solution)	Required (soapy water)
TURBINE CALIBRATION	not required but available via Software at any time	not required but available via Software at any time	not required
PACKAGING	individually sealed in carton dispenser (60pcs or 10pcs)	carton box	individually sealed in carton box
METAL MESH	not required	included	included
TURBINE LIFETIME	single use (no expiration date)	5 years	1 year
MAINTENANCE COST	none	high	low



## MIR FlowMIR-VBMAX PFT Filter

The world asked for a safer way to perform Spirometry and MIR FlowMIR-VBMAX PFT Filter Kit is the answer. Designed to allow clinicians to easily comply with advanced infection control guidelines, this kit provides the MIR turbine technology and the VBMAX filter to produce a viral and bacterial filtration efficiency of 99.999%. Breathe easy knowing that you are more protected with MIR.

## MIR FLOWMIR TURBINE FLOWMETER

- Factory Calibrated and Packaged Clean
- Not Affected By Ambient or Exhaled Air
- Drift-Free Measurement With Infrared Sensor
- Free of Phtalates and Latex

## VBMAX PFT FILTER

- Bacterial Filtration efficiency: > 99.999%
- Viral Filtration efficiency: > 99.999%
- Resistance: 0.75 cm H2O L\*Sec1@14 L\*Sec1
- Free of Latex, PVC, DEHP, and BPA