



## Spirobank II<sup>®</sup> Essential

Entry Level Handheld Diagnostic Spirometer.  
Measures basic parameters with actual spirometric values.

The Spirobank II<sup>®</sup> Essential is a handheld, portable diagnostic spirometer designed for use in environments where its only necessary to take basic measurements of the main spirometric parameters.

Its pocket size design with rechargeable long-life battery makes it ideal for use in situations where remote testing is required. The user interface is fast and intuitive to operate with an icon-based navigation menu on a backlit, high resolution display.

The Spirobank II<sup>®</sup> Essential measures FEV1, FVC, FEV6, PEF, FEV1% and FEF 25-75. Results are previewed on the display following a test, with a flow/volume graph in addition to the patient's actual spirometry readings for immediate assessment. The device comes complete with a reference card in order to interpret results.

### Re-usable and disposable consumable options

The Spirobank II<sup>®</sup> Essential can be used with both re-usable and single-use disposable turbines. Re-usable turbines are used with standard adult one-way valve mouthpieces. The single-use disposable turbines have a pre-connected mouthpiece and are individually factory calibrated and packaged.

### KEY FEATURES

- **Easy to use handheld spirometer**  
Navigate easily through the icon-based menus on a clear, high resolution screen
- **Built in rechargeable battery**  
Can be charged from any USB charger or via a PC
- **Measures main spirometric parameters**  
Displays patients actual FEV1, FVC, FEV6, PEF, FEV1% and FEF 25-75 as well as flow volume curve
- **High resolution display**

Re-usable turbine



Disposable turbine



## MIR Spirobank II® Essential

TECHNICAL SPECIFICATIONS	
Device category	Diagnostic spirometer
Spirometry parameters	FVC, FEV1, FEV1%, FEV6, PEF, FEF 25-75
Flow measurement	± 16 L/s
Volume accuracy	± 3% or 50 mL
Flow accuracy	± 5% or 200 mL/s
Temperature sensor	Semiconductor (0-45°C), automatic BTPS conversion
Power	3.7 V, 110 mA lithium battery - USB rechargeable
Display	160 x 80 pixel with 6-key membrane keyboard
Dimensions	160x55x25 mm
Weight	140 g (with battery)

## Ordering Information

PART NUMBER	DESCRIPTION
MR-911022E1	MIR Spirobank II® Essential Spirometer with re-usable turbine
MR-911022E2	MIR Spirobank II® Essential Spirometer with 100 x disposable turbine
MR-910002	Replacement re-usable turbine
MR-910004	Disposable turbines (Box of 50)
881002	One-way valve adult mouthpieces for re-usable turbine (Box of 200)

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