

Spirometry Options

Comparison Matrix - Spirobank Smart and Smart One

	Name	SPIROBANK OXI	SPIROBANK SMART	SMART ONE	SMART ONE OXI
	Picture				
DEVICE	Dimensions	1,93x4,29x082" (49x109x21 mm)	1,93x4,29x082" (49x109x21 mm)	1,93x4,29x082" (49x109x21 mm)	1,93x4,29x082" (49x109x21 mm)
	Display	No	No	No	No
	Weight	2,14 Oz (60.7 g)	2,14 Oz (60.7 g)	2,14 Oz (60.7 g)	2,14 Oz (60.7 g)
	Carrying Case	N/A	N/A	N/A	
	Device Type	Smart	Smart	Personal Smart	Personal Smart
	Real Time PC	No	No	No	No
	Real Time Smart Phone	Yes	Yes	Yes	Yes
	Power Supply	2 batteries AAA 1,5V	2 batteries AAA 1,5V	2 batteries AAA 1,5V	2 batteries AAA 1,5V
	Battery Charger	N/A	N/A	N/A	N/A
	Thermal Printer	No	No	No	No
	Connectivity	Bluetooth 4.0	Bluetooth 4.0	Bluetooth 4.0	Bluetooth 4.0
	Memory on Device	No	No	No	No
	Pulse- Oximetry	No	No	No	Yes
SENSOR	Sensor Type	Turbine	Turbine	Turbine	Turbine
	Disposable	Yes	Yes	No	No
	Reusable	Yes	Yes	Yes	Yes
	Oxi	No	No	No	Touch Reflective
APP	App Name	MIR Spirobank	MIR Spirobank, iSpirometry	MIR Smart One	Mir Smart One
	Android	Yes	Yes	Yes	Yes
	iOs	Yes	Yes	Yes	Yes
	Memory Spiro on App	No	No	Yes	Yes
	Memory Oxi on App	No	No	No	Yes
	BT to Printer	Yes	Yes	Yes	Yes
PARAMETERS	Parameters Spiro	PEF, FEV1, FVC, FEV1/FVC, FEF2575, FEF6, VEXT, DTPEF, FEF75, FEF25, FEF50	PEF, FEV1, FVC, FEV1/FVC, FEF2575, FEF6, VEXT, DTPEF, FEF75, FEF25, FEF50	PEF, FEV1	PEF, FEV1
	Parameters Oxi	SpO2 (%), Pulse (BPM) Plethysmographic curve	No	No	SpO2 (%), Pulse (BPM) Plethysmographic curve
	Symptoms scoring	Yes	Yes	Yes	Yes

MIR products comply with the latest ATS/ERS standardization of spirometry (September 2019 update), Volume accuracy $\pm 2,5\%$ or 50 ml