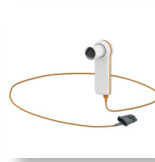




**Minispir®  
w/oximetry opt.**



**Minispir®**



**Minispir®  
w/oximetry opt.**



**Minispir®**



**Minispir Light®**

Tests Performed					
Spirometry		✓		✓	✓
Pulse-Oximetry	✓		No	✓	No
Exercise test	✓		No	✓	No
Sleep Test	✓		No	✓	No
SpO2 and BPM Spot Check	✓		No	✓	No

Parameters Presented				
Spirometry	FVC, FEV1, FEV1/FVC%, FEV3, FEV3/FVC%, FEV6, FEV1/FEV6%, PEF, FEF25%, FEF50%, FEF75%, FEF25-75%, FET, Vext, Lung Age, FIVC, FIV1, FIV1/FIVC%, PIF, VC, IVC, IC, ERV, FEV1/VC%, VT, VE, Rf, ti, te, ti/t-tot, VT/ti, MVV, MVV (calc.)	FVC, FEV1, FEV1/FVC%, FEV3, FEV3/FVC%, FEV6, FEV1/FEV6%, PEF, FEF25%, FEF50%, FEF75%, FEF25-75%, FET, Vext, Lung Age, FIVC, FIV1, FIV1/FIVC%, PIF, VC, IVC, IC, ERV, FEV1/VC%, VT, VE, Rf, ti, te, ti/t-tot, VT/ti, MVV, MVV (calc.)	VC, IVC, FVC, FEV1, FEV6, PEF, FEV1/FVC%, FEF25-75%, FIVC, ELA	
Oximetry version only	SpO2 (mean-max-min), Pulse Rate, Delta Index, T90, T89, T88, T5, ODI, NOD, Desaturation Area	SpO2 (mean-max-min), Pulse Rate, Delta Index, T90, T89, T88, T5, ODI, NOD, Desaturation Area		
Post BD	✓	✓	POST Edition only	
Bronchial Challenge Test	✓	✓	No	

Display & User Interface			
Display	Computer Dependent	Computer Dependent	Computer Dependent
Keyboard	Computer Dependent	Computer Dependent	Computer Dependent
Patient data input	✓	✓	✓
Power Supply	USB Port	USB Port	USB Port

Turbine			
Reusable	✓	✓	No
Disposable (1 box/50) (includes mouthpieces)	✓	✓	✓

Device Memory			
Spirometry memory	Unlimited (PC capabilities)	Unlimited (PC capabilities)	Unlimited (PC capabilities)
Spirometry and Oximetry version memory	Unlimited (PC capabilities)	Unlimited (PC capabilities)	Unlimited (PC capabilities)

Additional Standard Features			
winspiroPRO®	✓	✓	No
Upgradeable Software	✓	✓	✓
Upgradeable Firmware	✓	✓	✓
Accelerometer	No	No	No
Carrying case	✓	✓	✓

Optional Features			
winspiroPRO NET®	✓	✓	No
winspiro Express®	No	No	No
winspiro Light® (real time test only)	✓	✓	Always included
E-Diary	No	No	No

Connectivity			
USB to PC	✓	✓	✓
RS232 to PC	No	No	No
Bluetooth to mobile phone	No	No	No
Bluetooth to external printer	No	No	No
GSM/GPRS/EDGE (embedded)	No	No	No

Dimensions	2.1 x 5 x 1 inch (52x128x26 mm)	5.5 x 1.9 x 1 inch (142x49.7x26 mm)	5.5 x 1.9 x 1 inch (142x49.7x26 mm)
Weight	2.5 oz (70 g)	2.2 oz (65 g)	2.2 oz (65 g)