Spirometers

Technical features comparison











Features	Spirolab	Minispir	SpiroConnect®	Spirolyser Q13®	Easy on-PC
Transducer type	Turbine	Turbine	Turbine	Pneumotachograph	Ultrasonic
Portable	✓	✓	✓	✓	✓
Automatic interpretation	\checkmark	✓	✓	✓	\checkmark
Automatic quality control messages	\checkmark	✓	/	✓	✓
On screen predictive values	✓	✓	✓	✓	\checkmark
Equivalent 'lung age' assessment	\checkmark	✓	✓	✓	✓
GLI & Z-scores	\checkmark	✓	✓	-	✓
ATS/ERS 2019 compatible	\checkmark	✓	✓	-	✓
Disposable transducers for maximum hygiene control	\checkmark	✓	-	✓	\checkmark
Disposable bacterial/viral mouthpieces for hygiene control	\checkmark	✓	/	-	✓
Touch screen display	\checkmark	-	-	-	-
Stand alone and PC operation (in real time)	✓	-	-	-	-
Internal database	\checkmark	√ (PC-based)	√ (PC-based)	√ (PC-based)	√ (PC-based)
PC database software supplied as standard	\checkmark	✓	✓	✓	✓
EMR connectivity options	✓	-	✓	✓	✓
Integral printer	\checkmark	-	-	-	-
Carry case supplied as standard	\checkmark	✓	✓	√	✓
Weight	1.6kg	65g	200g	250g	155g

