## 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                         | $\checkmark$ | ✓            | <b>/</b>      | ✓                | ✓            |
| 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 | $\checkmark$ | ✓            | <b>/</b>      | -                | ✓            |
| 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                            | $\checkmark$ | ✓            | ✓             | <b>√</b>         | ✓            |
| Weight   | 1.6kg        | 65g          | 200g          | 250g             | 155g         |

