

**Specifications for Spirometer:-**

- The equipment shall meet with the latest ATS/ERS standards
- Full Spirometry testing with easy to advanced test features like forced oscillation technique, integrated dosimeter and airway resistance.
- Eligible for full spirometry testing (Pre/post BD, FVC[Forced vital capacity], SVC [slow vital capacity], MVV[maximal voluntary ventilation] etc.with z-scores)
- Optional module for bronchial challenge tests and forced oscillations technique [FOT]
- Standard and advanced calibrations to verify accuracy
- Choice of different flowmeter configurations (PNT [pneumotachography]or turbine)
- User-friendly interface and advanced features providing comprehensive graphical and numerical results.
- Auto-interpretation and auto-power saver mode
- Incorporated OMNIA software
- USB pen drive interface for storage of data
- USB port,USB cable
- Display monitor with touch screen and printer and paper with sufficient cartridges for 200 patients atleast
- Noseclips (10), Disposable Mouthpieces (200)
- Warranty atleast 3 years