



**ATL 3182**  
**Automated**  
**Microbiology**  
**System**

### Technical Specification

1. Minimum of 400 positions.
2. Fully automated and capable of detecting growth of the pathogenic micro-organisms from blood & sterile body fluids
3. Able to detect fungal, aerobic and anaerobic organism from the blood.
4. Capability to process samples of adult and paediatric patients and dedicated media for paediatric samples
5. Capability of continuous monitoring of the clinical samples.
6. Built automated instrument quality check facility.
7. The system will be provided with printer and UPS and able to display growth kinetics on the screen. The system is modular and upgradeable for future requirements.
8. Capability of analysing and detection of delayed entry of specimens at growth, stationary and decline stage (both log & lag Phase)
9. Detection principle of the system is not having any bottle puncturing during sample analysis and thus no dangerous aerosols formation