

Blood Culture

Size: 8.5" x 11" Close, 17" x 11" Open

Blood Culture

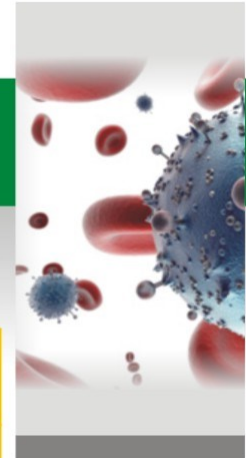
State of the Art Fully Automated Bactec FX System With Sensitive Fluorescence Sensor Technology

Why 'Bactec FX' ?

- Apart from routine pathogens, rare & resistant superbugs like **MRSA, VRE, KPC, MBLs*** are identified
- Slow growing & intracellular organisms like brucella, anaerobic organisms are also identified
- Detects organisms even in partially treated cases
- Inbuilt detection algorithm enables early detection & treatment initiation
- Provides automated antimicrobial sensitivity report

Customized to Your Needs by Metropolis

Blood Culture Bottle/Vial	Purpose	Recommended Volume of Blood to be Collected (per bottle)
BACTEC PLUS Aerobic/F	Aerobic bacteria culture	8 -10 mL
BACTEC PLUS Anaerobic/F	Anaerobic bacteria culture	8 -10 mL
BACTEC PEDS Plus/F	Bacteria & yeast culture	1 - 3 mL (for pediatric patients)
BACTEC Myco/F Lytic	Mycobacteria, Yeast & fungi culture	3 - 5 mL



* 1. Methicillin-resistant Staphylococcus aureus (MRSA) 2. Vancomycin Resistant Enterococci (VRE)
3. Klebsiella pneumoniae carbapenemase (KPC) 4. Metallo-beta-lactamase (MBL)