



Blood Culture System

(Colorcult® Culture Vials +
Colorcult® Scan)

With Resins
for Enhanced
Neutralization
of Antibiotics



Salient Features

A Stalwart in microbial growth detection technology

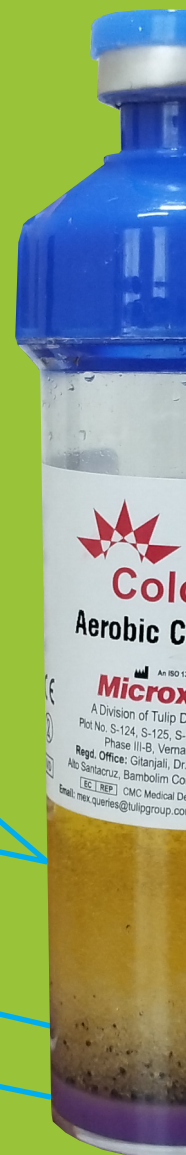
- Compact System
- Based on Colorimetric Technology
- OCR Scanning Input
- Built in Touch Screen
- Cost Effective
- Decreases False Negative cases
- Enables for quick ID and AST testing
- Decreases Throughput Time
- Enables Timely and Effective Treatment
- Time of Detection is faster than conventional Blood Culture Bottles
- Designed to Detect Microbial Growth From Blood Specimen

Highly Enriched
Broth Medium

Sodium Polyanethol
Sulfonate (SPS)

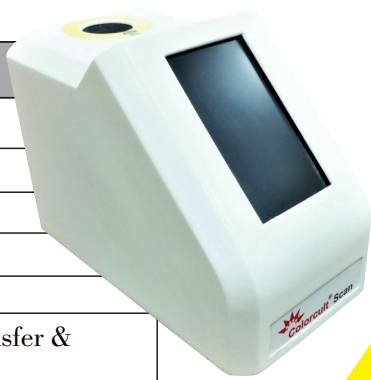
Resin / Adsorbent
Polymeric Beads

CO₂ Sensor



Making Technology Accessible !

Technical Specification	
Platform	Embedded Linux
System Module	Raspberry Pi
Language	English
Display	5-inch Touch Screen
Camera	8 Mega Pixel Camera
Port	2 USB Port for Data Transfer & System Upgradation
Clock	In-built RTC
Result Output	Qualitative Test (Positive / Negative)
Power Supply	5V, 3 Amp
Dimension (LxWxH)	240 mm x 131 mm x 210 mm
Weight	1.5 kg



Inoculation

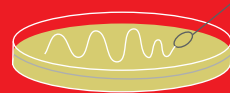


10 mL Maximum Sample Volume

Incubation



Subculture



AST / MIC



Faster Detection Leads to Decreased Turnaround Time

Product Features & Benefits

- **Highly Nutritious Media**
Supports the growth of fastidious and non-fastidious microorganisms

- **Sodium Polyanethol Sulfonate (SPS)**
Inhibits complements, phagocytosis and inactivates many antibiotics

- **Resins / Adsorbent Polymeric Beads**
Resin mix neutralize various groups of antibiotics along with beta-Lactam group. Enhance the speed of bacterial growth.

- **CO₂ Sensor**
Installed at bottom of the Vials which changes color on detection of microbial growth

Quick-Reliable-Easy



Available in Four Variants

- 1) Aerobic Culture Vial
- 2) Anaerobic Culture Vial
- 3) Paediatric Culture Vial



An ISO 13485
Certified Company



Microexpress®
TULIP DIAGNOSTICS (P) LTD.

*For detailed configuration refer package insert.