Complete Solutions for Mycobacteria Testing

BACTEC™ MGIT™ 960 Susceptibility Tests
- Fully automated AST

BBL™ MGIT™
- Advanced fluorometric manual mycobacteria detection

BACTEC™ 460TB
- Automated mycobacteria detection and susceptibility testing

BD ProbeTec™ ET
- Mycobacterial assays using amplified probe technology for direct detection and culture ID*

Lowenstein-Jensen and Middlebrook
- BBL™ Prepared Tubed Media

Falcon™
- Sputum Collection System

BBL™ Acid-Fast and Fluorescent Stains
- Staining kits and reagents for mycobacteria

BBL™ MycoPrep™
- Mycobacterial specimen digestion/decontamination kit

*Mycobacterial assays not available in US.
A Legacy of Leadership
The BD BACTEC MGIT 960 System is the next generation in a proven line of mycobacteria testing instruments from BD Diagnostic Systems—the undisputed world leader in mycobacteriology. The BD BACTEC MGIT 960 System builds on the legacy of the BD BACTEC™ 460TB System, the world’s first instrumented system for mycobacteria testing. The BD BACTEC MGIT 960 System combines quality and reliability with the technology used in the MGIT (Mycobacteria Growth Indicator Tube) System.

A New Level of Simplicity & Performance
The BD BACTEC MGIT 960 System was designed with simplicity in mind, ensuring maximum productivity with minimal staffing and training.

• Bar code scanning
Guides the simple 4-step operating procedure, eliminating potential errors.

Step 1: Select workflow.

Step 2: Scan tube at instrument.

Step 3: Load where indicated by green light.

Step 4: Remove positives and completed negatives as they occur.

A Commitment to Safety & Performance
The BD BACTEC MGIT 960 System was designed to meet the needs of TB laboratories and has been reported as the system with equivalent performance to the BD BACTEC 460TB System.\(^1,2\)

• Plastic tubes enhance safety
The BD BACTEC MGIT 960 System accentuates operator safety with plastic tubes, no sharps and no need to handle or transfer tubes once the system is loaded.

• Fully automated testing identifies positives as they occur – often at a faster rate than other instrumented systems.\(^3,4\) Faster results can improve patient care and lower health care costs by reducing hospital stays and optimizing equipment and staff utilization.

• Unprecedented 960-tube, space-saving capacity
Capacity of approximately 8000 specimens per year from a system that makes optimal use of valuable laboratory space.

• Functions with BD EpiCenter™ System for high-power data management
Use with the EpiCenter System multiplies your options. Long-term data storage and historical trending are now possible with bi-directional interface to an LIS. Conduct long-term tracking of individual TB patients and research for susceptibility patterns.

• Susceptibility testing for Mycobacterium tuberculosis
Fully automated AST reading and interpretation for consistent results.

\(^1\)Roggenkamp et al. ACO, Vol. 37, No. 11, p. 3711-3712.
\(^2\)Tortoli et al. ACO, Vol. 37, No. 11, p. 3578-3582.
\(^3\)Alcaide et al. JCM, Vol. 38, No. 1, p. 398-401.
\(^4\)Hanna et al. JCM, Vol. 37, No. 3, p. 748-752.
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**BD BACTEC™ MGIT™ 960 System for Mycobacteria Testing**

*Safe Operation and Fast Results in a Fully Automated System*