



BD BACTEC™ MGIT™ 960

Susceptibility Testing for *Mycobacterium tuberculosis*



Now with SIRE, PZA and separate IR kit!
NEW capabilities from the automated system that provides the fastest mycobacteria growth and detection.



Helping all people
live healthy lives

BACTEC™ MGIT™ 960 Susceptibility Testing (AST) features

- **Fully automated** AST reading and **interpretation** of results for consistency and ease of use
- Comparable **performance** to BACTEC™ 460TB system
- **Enhanced safety:**
 - plastic tubes with screw cap
 - no sharps needed for inoculation or further work-up of positive tubes
- **Flexible offering:**
 - full SIRE kit with critical concentrations
 - IR kit for first line testing
 - high concentrations for STR, INH and EMB for profiling in case of resistance to critical concentrations
 - special low pH PZA medium and susceptibility testing kit

■ **Step 1.** Inoculate the SIRE set



■ **Step 2.** Scan the set into the instrument



■ **Step 3.** Remove the set once completed

Unloaded AST S	
Status	Drug Na
S	Strepto
R	Isoniaz
S	Rifampi
S	Ethambu
END OF AST SETS	

■ **Step 4.** Print the interpretation (S or R) report

BACTEC™ MGIT™ 960 AST Products

To test the critical concentrations :

BACTEC™ MGIT™ 960 SIRE KIT 40 tests 245123
SIRE=streptomycin (1,0 µg/ml), isoniazid (0,1 µg/ml),
rifampin (1,0 µg/ml), ethambutol (5,0 µg/ml)

BACTEC™ MGIT™ 960 IR KIT 40 tests 245157
IR=isoniazid (0,1µg/ml), rifampin (1,0 µg/ml)

To test the high level concentrations :

BACTEC™ MGIT™ 960 STR 4,0 KIT 20 tests 245125
BACTEC™ MGIT™ 960 INH 0,4 KIT 20 tests 245126
BACTEC™ MGIT™ 960 EMB 7,5 KIT 20 tests 245127

PZA (pyrazinamide Testing) :

BACTEC™ MGIT™ 960 PZA Medium 25 tubes 245115
BACTEC™ MGIT™ 960 PZA Kit 50 tests 245128



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BD Diagnostics

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