

BD BACTEC™ MGIT™ 320*

Mycobacteria Culture System

COMING SOON the BD BACTEC™ MGIT™ 320 System.
BD's newest model, expanding on the leadership of the
BD BACTEC™ MGIT™ 960 System.

- Uses the same BD BACTEC MGIT media and reagents
- Utilizes the sensitive fluorescence technology based on O₂ quenching that has proven performance in the BD BACTEC MGIT 960 System

New, Smaller Capacity

- Holds 320 tubes for an annual capacity of approximately 2700 specimens per year
- Optimal use of valuable lab space
- Flexible configuration as bench top or stand-mounted



*Product Under Development

The World Health Organization (WHO) has recently recommended the use of mycobacterial liquid culture and drug susceptibility testing. With increased sensitivity and reduced delays, liquid systems may contribute significantly to improved patient management.¹

The BACTEC MGIT 320 System will make this technology more readily available globally in an effort to help reduce TB deaths and decrease transmission rates in high-risk areas.

BD is committed to providing technologies that can help alleviate the impact of TB globally.

BD BACTEC™ MGIT™ 320* Mycobacteria Culture System

You will now have two automated choices:

BD BACTEC MGIT 320 System for lower volume laboratories

BD BACTEC MGIT 960 System for higher volume laboratories

- Same simplicity and ease of use
- Minimal hands-on time and training needed
- Screw cap tubes for easy access to the medium
- Simple 4-step instrument workflow
- Fully automated susceptibility testing and result interpretation

Same Commitment to Safety

- Designed for use in the mycobacteria laboratory
- Does not require needles to inoculate or subculture the test tubes
- No risk of needlestick injuries while inoculating tubes or working up positives
- Uses plastic tubes to avoid breakage and the potential spread of mycobacteria



BD Diagnostics
7 Loveton Circle
Sparks, MD 21152-0999
800.638.8663
www.bd.com/ds

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11 rue Aristide Bergès
38800 Le Pont de Claix, France
Tel: 33.4.7668.3636

30 Tuas Avenue 2
Singapore 639461
Tel: 65.6861.0633

Monte Pelvoux 111, 9th Floor
Col. Lomas de Chapultepec
11000 México D.F.
Tel: 52.55.59.99.82.00

Rua Alexandre Dumas 1976
04717-004 São Paulo, S.P. Brazil
Tel: 55.11.5185.9833

1. World Health Organization. The use of liquid medium for culture and DST.
WHO <<http://www.who.int/tb/dots/laboratory/policy/en/index3.html>> August 2009

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