

# Laboratory Update

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**DMC**

**University  
Laboratories**

## Availability of BD BACTEC™ Myco/F Lytic blood culture bottle for the diagnosis of bloodstream fungal and mycobacterial infections

For many years, Wampole® Isolator™ tubes have been used for the diagnosis of fungal and mycobacterial infections in patients' blood. The Isolator™ tubes are no longer available, as the manufacturer has discontinued the production of this tube. DMC University Laboratories has replaced the Isolator™ tube with the Becton-Dickinson (BD) BACTEC™ Myco/F Lytic blood culture bottle.

BD BACTEC™ Myco/F Lytic bottles contain a non-selective medium designed to enhance the recovery of yeast, fungi and mycobacteria from blood. The new blood culture bottle can be used for the collection of blood (1-5 mL) from patients with suspected fungal or mycobacterial blood stream infections.

Prepare the skin site and collect the blood as for a standard blood culture. Send the sample to the microbiology laboratory as soon as possible.

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New BACTEC™ Myco/F Lytic Bottle REPLACES Discontinued Wampole® Isolator™ tube