



UNC  
HEALTH CARE

**MEMORANDUM #152**

TO: UNC Hospitals Attending Physicians, Housestaff, Nursing Coordinators,  
Department Heads and Supervisors

FROM: *PG* Peter Gilligan, PhD, Director, Clinical Microbiology/Immunology Laboratories  
*HW* Herbert C. Whinna, MD, PhD, Director, McLendon Clinical Laboratories  
*MM* Martha McGee, Assist. Admin. Director, Microbiology/Immunology Laboratory

DATE: July 2, 2014

**SUBJECT: Blood Culture System Conversion**

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Due to the recent shortage of blood culture bottles, the UNC Health Care Clinical Microbiology Laboratory has decided to switch vendors supplying our blood culture bottles and instrumentation from bioMerieux to Becton Dickinson (BD). This change becomes effective July 15, 2014. After this date, please order blood culture bottles from Central Distribution using the information provided on the following page.

This document also provides information on which bottle(s) to draw for each type of blood culture. Ordering of blood cultures in Epic will not change at this time. You may continue to submit any of the current green and red bioMerieux bottles that you have at your location until July 30<sup>th</sup>, 2014. After this date, please submit only BD blood culture bottles.

Training for phlebotomists has already taken place and training for nursing staff is scheduled for July 8<sup>th</sup> and 9<sup>th</sup>. Please contact Marie Moses [Leigh.Moses@unchealth.unc.edu](mailto:Leigh.Moses@unchealth.unc.edu) if you have questions about nurse training. If you have any other questions about this conversion, please contact Martha McGee, Assistant Administrative Director for Microbiology, at 966-8452 or pager 216-1118.

**UNC HEALTHCARE**  
**Laboratory: MICROBIOLOGY 919-966-4056**



**BD BACTEC™ Plus  
Aerobic/F Medium**  
Cat. No.: 442023  
Grey Cap/Blue Ring  
**Optimal Volume: 8-10 mL**



**BD BACTEC™ Lytic/10  
Anaerobic/F Medium**  
Cat. No.: 442021  
Purple Cap/Maroon Ring  
**Optimal Volume: 8-10 mL**



**BD BACTEC™  
Myco/F Lytic**  
Cat. No.: 442288  
White Cap/Red Ring  
**Optimal Volume: 1-5 mL**  
**Range: 1-5 mL**

**Routine Adult Draw:**  
1st - BD BACTEC Aerobic Plus  
2nd -BD BACTEC Anaerobic Lytic

**Routine Pediatric Draw:**  
BD BACTEC Aerobic Plus

**Routine AFB Draw:**  
BD BACTEC Myco/F Lytic