

## CLIENT UPDATE

### BLOOD CULTURE CONVERSION INFORMATION

The Microbiology Department is pleased to announce the implementation of high-performance technology for blood and sterile body fluid cultures **effective Tuesday January 15, 2008**. The BacT/Alert 3D system uses a dual detection methodology, resulting in increased specificity and sensitivity. Collection bottles contain a charcoal-like substance that shortens detection times and are plastic rather than glass, improving safety in handling and transport.

#### **Specimen Collection Volumes:**

**Adult** cultures normally consist of a FAN aerobic (green) and FAN anaerobic (orange) bottle. Inoculate up to 10 ml blood or normally sterile body fluid (SBF) per bottle.

**Pediatric or low volume** blood draws should use a FAN peds (yellow) bottle. Up to 4 ml blood is recommended.

Specimens may be drawn using the bioMérieux Blood Collection Adapter System (Direct Draw) or by needle and syringe. If only enough blood has been drawn to fill one bottle, inoculate an aerobic bottle.

See the attached flier for additional collection information.

EFFECTIVE JANUARY 15, 2008 please begin using only the new collection supplies available through Courier Services. **PLEASE STORE BOTTLES AWAY FROM DIRECT SUN LIGHT.**

**PLEASE NOTE:** Conversion of *Mycobacterium* bottles will not take place for 30-60 days. Please continue to use the materials and processes already in place. Additional notices will go out when that conversion is made.

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