SALEM HOSPITAL REGIONAL LABORATORY SERVICES

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.

Start up supplies **will be provided** to nursing units by Monday January 14, 2008 in volumes approximating your stock of the soon to be obsolete supplies. **PLEASE BEGIN USING THE NEW SUPPLIES on Tuesday JANUARY 15, 2008.**

BacT/ALERT bottles and adapters are stock items are obtained directly from Distribution through PMM. when additional supplies are needed. PLEASE STORE BOTTLES AWAY FROM DIRECT SUN LIGHT.

Item number	Description
7615	BacT/ALERT FA (green aerobic) (25/pk)
7616	BacT/ALERT FN (orange anaerobic) (25/pk)
7614	BacT/ALERT PF (yellow peds) (25/pk)
7617	Adapter caps insert –for collection of other blood tubes (ea)
7618	Adapter caps (ea)
7619	Blood transfer set, female adapter (ea) – for IV draws

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.

Larry Konick, MD
Pathologist
503-561-5350

Tracy Hickson M (ASCP), SM
Senior Laboratory Specialist Microbiology
503-561-5462