

# Group B Streptococcus Screen Collection Instructions (Pregnancy Only)

# **Purpose**

These collection instructions are for the health care provider and allow for the identification of carriers of Group B streptococcus.

### **Specimen**

Vaginal-rectal swab for Group B streptococcus screen at 35-37 weeks of gestation.

#### **Collection Device**

Copan swab in transport medium.



# **Collection Instructions**

- 1. Insert the swab into the vaginal introitus.
- 2. Insert the same swab into rectum through the anal sphincter and rotate.

### Storage/Transport

Store at room temperature

# **Rejection Criteria**

Patient request requisition and sample must have at least 2 appropriate patient identifiers (name and date of birth or PHN).

# **Comments**

- A vaginal swab alone is sub-optimal for the detection of Group B Streptococcus carriage. Both vaginal secretions and rectal material must be cultured.
- The swab should be visibly soiled after inserting the swab into the rectum.

# References

- 1. Garcia LS, Isenberg HD, eds. Clinical Microbiology Procedures Handbook. 3<sup>rd</sup> ed., Edition, Washington DC, USA: ASM Press, 2010 Volume1.
- 2. Versalovic J, et al., Manual of Clinical Microbiology, 10th Edition, American Society for Microbiology, Washington DC, 2011.

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