



STATE OF NEW HAMPSHIRE
DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH SERVICES
PUBLIC HEALTH LABORATORIES



**NEISSERIA GONORRHOEAE CULTURE
SPECIMEN COLLECTION AND TRANSPORT KIT**

Store collection kit at refrigerator temperature (2-8°C).

Do not allow the medium to freeze at any time.

Procedure for collection:

1. Bring refrigerated JEMBEC plate to room temperature prior to use. Verify that the plate has not expired.
2. Identify the patient. Label the plate with patient name, specimen source, date and time of collection. Apply the label so that the lot number, expiration date and pill well are not obscured.
3. Fill out the PHL test requisition form completely and legibly.
4. Follow the instructions below for the specific site of specimen collection:

Throat swab:

Depress the tongue gently with a tongue depressor. Sweep the swab back and forth across the posterior pharynx, tonsillar area and any inflamed or ulcerated areas. Avoid cheeks, teeth, etc..

Urethral swab:

Insert the urethral DACRON swab 2 to 4 cm into the urethral lumen. Rotate the swab and leave it in place for at least 2 seconds to facilitate absorption.

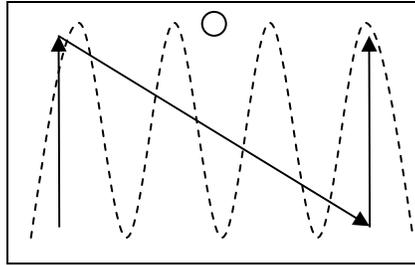
Cervical swab:

Visualize the cervix using a speculum without lubricant. Remove mucous and secretions from the cervix with a sterile DACRON swab and discard the swab. With a second sterile DACRON swab, sample the endocervical canal. Prepubescent females' vaginal mucosa and vaginal orifice may be appropriate.

Rectal swab:

Carefully insert a DACRON swab approximately 1 inch beyond the anal sphincter and gently rotate the swab. Swabs contaminated with fecal material should be discarded and a second specimen obtained.

- Following collection of specimen, immediately inoculate the JEMBEC plate by rolling the swab onto the medium in a "Z" pattern (arrows). If possible, cross streak the inoculated area (broken line) with a sterile loop.



- Open the foil package containing the CO₂ tablet and without touching the tablet with your fingers, place it into the well of the JEMBEC plate.
- Replace the lid making sure it fits securely.
- Place the JEMBEC plate into the small resealable plastic bag provided.
- For optimal recovery incubate JEMBEC plates at 35°C-37°C for up to 24 hours prior to shipping. If unable to incubate, hold inoculated plate at room temperature for up to 18 hours prior to shipping.
- For shipment, place the JEMBEC plate in its sealed bag into the cylindrical aluminum liner and cap tightly. Wrap the PHL test requisition around the outside of the liner and place the liner and requisition into the cardboard mailing container. Up to four plates may be sent in one mailing container.
- Ship immediately. Specimen must be received at the PHL within 72 hours of collection to assure rapid and accurate diagnostic results.

Kit Components:

- Cardboard outer mailing container
- Cylindrical aluminum liner
- JEMBEC plate
- Two DACRON swabs
- One DACRON urethral swab
- One small resealable plastic bag
- One CO₂ tablet
- Absorbent material
- PHL test requisition form

If you have any questions, please call the Public Health Laboratories at 1-800-852-3345 ext. 4661 or 603-271-4661.

For technical questions, ask to speak to the Clinical Microbiology Unit.

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