NPHL
Nebraska Public Health Laboratory

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Change of Procedure for Transport of GC/Chlamydia Probe Testing

The Nebraska Public Health Laboratory is introducing new transport systems for both Chlamydia/GC Swab and Urine specimen collection. The manufacturer's of the DNA Probe test has developed new transportation devices that will improve the stability of the specimen, and eliminate the need to refrigerate the specimens after collection and during transport. This change will be effective the next time collection supplies are ordered. The new transport system does not affect the specificity and sensitivity of the tests.

Collection sites will see a difference only in the final step of the collection procedure. Detailed instructions will be included with supply shipments. The following briefly describes the changes.

Chlamydia/GC Swab: Use the Wet Swab specimen and collection kit (swab with plastic screw cap transport tube with green stripe). After collection of a female or male swab specimen, place the swab in the transport tube. Break off the shaft of the swab at the score line. Screw cap on firmly. Mix by inversion 3-4 times. Label tube with patient name and source of specimen. Stability: Room Temperature. Transport to laboratory within 6 days of collection.

Chlamydia/GC Urine: Use the Urine Preservative Transport Kit. Open the kit and tap the transport tube (plastic screw cap tube with a blue stripe) on a flat surface to dislodge any large drops of fluid that may have collected in the cap of the transport tube. Using the pipette in the kit, transfer a volume of urine into the transport tube. The correct volume of urine is added when the fluid level is between the black fill lines on the fill window located toward the top of the transport tube. Screw the cap on firmly. Mix transport tube by inversion 3-4 times. Label with the patients name. Stability: Room Temperature. Transport to laboratory within 30 days of collection.

Both the swabs and the urine samples may be transported to the laboratory at room temperature. Please check the transport kits expiration date prior to use. Transport kits will have a 3 to 6 month expiration date.

Thank you and please contact the Nebraska Public Health Laboratory at 1-866-290-1406 or 402-559-2440 with any questions or concerns.

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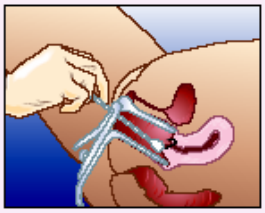
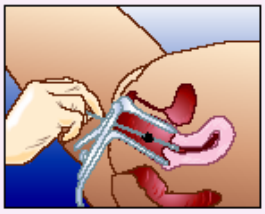
BD ProbeTec™ ET Wet Swab* Specimen Collection and Transport

– Amplified DNA probe test for chlamydia
– Amplified DNA probe tests for chlamydia and gonorrhea

Female Endocervical Swab

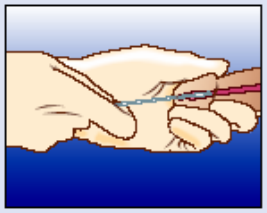


1. Remove excess mucus with cleaning swab and discard.

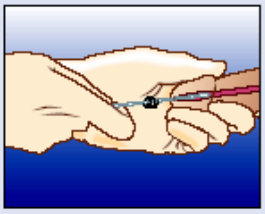


2. Insert the Female Endocervical Swab into the cervical canal and rotate for 15 to 30 seconds.

Male Urethral Swab



1. Insert the Male Urethral Swab 2 to 4 cm into the urethra.

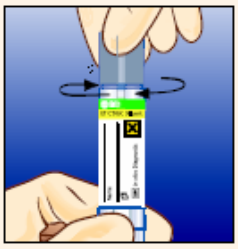


2. Rotate for 3 to 5 seconds.

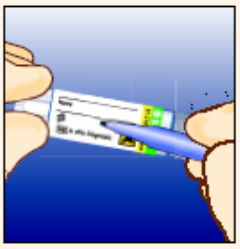
Specimen Transport

3. Place swab in tube.

4. Break shaft at score line.



5. Screw cap firmly onto tube.



6. Label tube with patient info and date/time collected.

Store and transport at 2 – 27°C for up to 4 – 6 days.

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www.bd.com/clinical

* 220142—BD ProbeTec™ ET Chlamydia trachomatis/Neisseria gonorrhoeae (CT/GC) Amplified DNA Assay Collection Kit for Endocervical Specimens
220143—BD ProbeTec™ ET Chlamydia trachomatis/Neisseria gonorrhoeae (CT/GC) Amplified DNA Assay Collection Kit for Male Urethral Specimens

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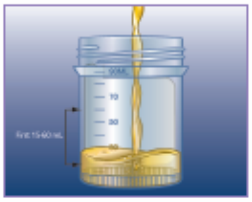
Urine Preservative Transport (UPT) Specimen Collection and Transport

NOTE: Patient should not urinate for at least one hour prior to collection of specimen.

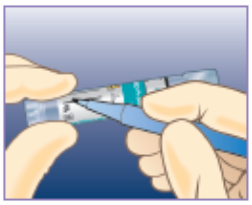
Wear clean gloves when handling the UPT and urine specimen.

1. Label collection cup with patient identification, date and time collected.



2. Collect specimen in a sterile, plastic, preservative-free specimen collection cup.
Patient should collect the first 15 – 60 mL of voided urine.

3. Place cap securely on urine collection cup.
NOTE: If gloves come into contact with the specimen, immediately change gloves.

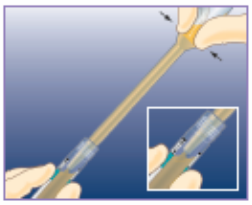


4. Open the Urine Preservative Transport Kit and remove the UPT from the packaging.
(DO NOT remove the transfer pipette yet.)

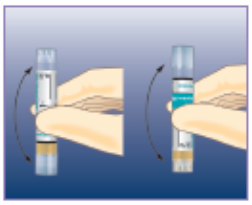
5. Label the UPT with patient identification, date and time collected.

6. Hold the UPT upright and firmly tap the bottom of the tube on a flat surface to dislodge any drops from inside the cap.
Repeat if necessary.

7. Use the transfer pipette to aspirate urine from the urine cup.
NOTE: Urine should be transferred to the UPT within eight hours of collection provided urine is stored at 2-30°C. Urine can be held for up to 24 hours prior to transfer to UPT provided urine has been stored at 2-8°C.



8. Dispense urine into the UPT. Fill UPT between the black lines on the fill window located on the UPT label.
This volume corresponds to 2.5 – 3.45 mL of urine. DO NOT overfill or under fill the tube.
Discard the pipette.
NOTE: The transfer pipette is intended for use with a single specimen only.



9. Tighten the cap securely on the UPT. Invert the UPT 3 – 4 times to ensure that the specimen and reagent are mixed well.

UPT Storage and Transport

Store and transport urine specimens in UPT at 2 – 30°C and process within 30 days of collection.

Specimens may also be stored at -20°C for up to two months.

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