

Chlamydia/Gonorrhea PCR collection instructions

Female Endocervical collection:

- a. For gonorrhea and/or chlamydia - use one (pink cap) GeneXpert collection kit.
- b. Insert the speculum.
- c. Remove excess mucus from cervical and surrounding mucosa using the large cleaning swab provided. Discard this swab.
- d. Insert the smaller swab from collection kit 1 to 1.5 cm. into endocervical canal. Use enclosed swab only.
- e. Rotate swab clockwise for 10 to 30 seconds in endocervical canal to ensure adequate sampling.
- f. Withdraw swab carefully; avoid any contact with vaginal mucosa.
- g. Unscrew the pink cap from the transport tube and insert the swab.
- h. Break off swab at the scoreline on the shaft of the swab; avoid splashing or spilling contents of the tube. Discard the top portion of the swab shaft and re-cap the tube tightly. Invert 3 to 4 times to mix thoroughly.
- i. **Note: Avoid the use of lubricants prior to collection.**

Female Vaginal collection:

- a. For gonococcus and/or chlamydia, use one (pink cap) GeneXpert collection kit.
- b. Insert the smaller swab into the vagina approximately 2 inches. Use enclosed swab only.
- c. Gently rotate the swab for 10 to 30 seconds. Ensure the swab touches the walls of the vagina so that moisture is absorbed by the swab.
- d. Withdraw swab.
- e. Unscrew the pink cap from the transport tube and insert the swab.
- f. Break off the swab at the scoreline on the shaft of the swab; avoid splashing or spilling contents of the tube. Discard the top portion of the swab shaft and re-cap the tube tightly. Invert 3 to 4 times to mix thoroughly.
- g. **Note: Avoid the use of lubricants prior to collection.**

Female and Male Urine collection:

- a. For gonococcus and/or Chlamydia, use one (yellow cap) GeneXpert collection kit.
- b. Patient must not have urinated at least 1 hour prior to specimen collection.
- c. Female patients should not cleanse the labial area prior to collecting the specimen.
- d. Male patients should not cleanse the tip of the penis prior to collecting the specimen.
- e. Direct patient to provide a **first-catch urine** sample in sterile cup.
- f. Mix the sample well. Using the disposable transfer pipette provided in the kit, transfer 7 ml of urine into the yellow cap transport tube. The correct volume of urine has been added when the level reaches the black dashed line on the label of the yellow cap transport tube. Do not under or over fill as this may cause erroneous results.
- g. Re-cap the transport tube tightly and invert 3 to 4 times to mix thoroughly.
- h. If limited urine specimen is available (less than 7 ml), urine may be submitted in a clean cup within 24 hours stored at room temperature. A minimum of 2 ml of urine is required.