

Specimen Collection

The proper specimen collection technique is very important in identifying pathogens from DNA. Medical Diagnostic Laboratories provides the **OneSwab**[®], **UroSwab**[®], and **NasoSwab**[®] specimen collection platforms for your convenience. For women, the sequence of Pap testing in relation to other cervical or vaginal specimens does not appear to influence Pap test results or their interpretation. Therefore, when other specimens are collected for gynecological testing, the Pap test can be obtained last.

Collecting samples with **OneSwab**[®]

- Step 1. Firmly, yet gently, sample the endocervical canal with the sterile swab rotating it 360° for 10 to 30 seconds to ensure adequate sampling. When sampling a crusted over lesion, moisten the swab in sterile saline prior to taking the sample.
- Step 2. Remove the swab and place into the vial. Break the shaft at molded break point and insert into transport medium.
- Step 3. To prevent leakage, be sure the swab fits into the vial prior to capping. Tightly cap the vial and label with a minimum of two patient identifiers such as name and date of birth. For packaging and shipping instructions, please refer to MDL's catalog of services.

Collecting samples for Vaginal Group B Strep (GBS) with **OneSwab**[®]

Obtaining specimens for the diagnosis of GBS infection from both the anorectum and the distal vagina increases the sensitivity by a considerable percentage (5% to 25%) over vaginal swabbing alone. Within the genital tract, the highest isolation rates are reported from introitus and the lowest from the cervix. Pregnancy does not influence colonization.

Collecting samples of loose stool specimens with **OneSwab**[®]



- Step 1. Utilize the swab provided to obtain a sample of loose stool and insert into the vial.
- Step 2. Remove the swab and place into the vial. Break the shaft at molded break point and insert into transport medium.
- Step 3. To prevent leakage, be sure the swab fits into the vial prior to capping. Tightly cap the vial and label with a minimum of two patient identifiers such as name and date of birth. For packaging and shipping instructions, please refer to MDL's catalog of services.

Collecting samples with **UroSwab**[®]



- Step 1. Urine collection should be at least one hour between voids.
- Step 2. Have the patient collect a urine sample in a urine container.
- Step 3. Dip the sponge into the urine container.
- Step 4. Place the sponge into the vial. To prevent leakage, tightly cap the vial. Label with a minimum of two patient identifiers such as name and date of birth. For packaging and shipping instructions, please refer to MDL's catalog of services.

Collecting samples with **NasoSwab**[®]



- Step 1. Aseptically remove the sterile swab from package, without touching the swab head.
- Step 2. Tilt the patient's head slightly upwards. Insert the brush end downwards into the nostril all the way to the guard. Be sure to direct the swab down towards the throat and not up towards the forehead. Rotate the swab 360°.
- Step 3. Aseptically remove cap from vial.
- Step 4. Break swab at molded break point and insert into transport medium.
- Step 5. To prevent leakage, be sure the swab fits into the vial prior to capping. Tightly cap the vial and label with a minimum of two patient identifiers such as name and date of birth. For packaging and shipping instructions, please refer to MDL's catalog of services.



PROCEDURE FOR CLEAN CATCH URINES

Patient Instructions:

FEMALE

1. Remove all necessary garments.
2. Wash hands thoroughly with soap and water.
3. Separate labia (folds of skin covering opening from which you urinate) with one hand. With the other hand, take the provided cleansing towelette and cleanse the meatus (opening from which you urinate) and surrounding area from front to back. Discard towelette in wastebasket.
4. Remembering to keep the labia separated throughout the entire procedure, begin to urinate in the toilet, then catch a stream of urine directly in the collection cup provided. Avoid any contact with rim or inside of the cup.
5. Once an adequate amount of urine is collected, remove the cup from the urine stream and pass the remainder of your urine into the toilet bowl.

MALE

1. Remove all necessary garments.
2. Wash hands thoroughly with soap and water.
3. If uncircumcised, hold foreskin back with one hand. With the other hand use the provided cleansing towelette wipe the end of the penis well using a circular stroke from the center outward. Discard towelette in the wastebasket.
4. Remembering to keep the foreskin held back throughout entire procedure, begin to urinate in the toilet, then catch a stream of urine directly in the collection cup provided. Avoid any contact with rim or inside of the cup.
5. Once an adequate amount of urine is collected, remove the cup from the urine stream and pass the remainder of your urine into the toilet bowl.

Please give cup of urine to office personnel

Office Personnel Instructions:

1. Open the peel pouch of the **UroSwab**[®], remove the vial, and open the lid exposing the sponge swab.
2. Dip the sponge swab into the collection cup to allow the sponge to absorb urine.
3. Replace the sponge swab back into the **UroSwab**[®] transport vial.



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