ENCOMPASS DIAGNOSTICS

MATERIALS PROVIDED

- ✓ 1 sterile swab
- ✓ Small urethral swab (upon request)
- ✓ 1 molecular transport tube
- ✓ 1 specimen bag
- ✓ 1 UPS/FedEx Lab Pak mailer



GENITO-STI SPECIMEN COLLECTION INSTRUCTIONS—MALE

To request additional supplies, and/or courier services, please contact us at:
https://encompassdiagnostics.com/contact-us/
Email: **support@encompassdiagnostics.com**

SPECIMEN COLLECTION

To ensure safety and validity of the sample it is important to follow these instructions.

NON-CLEAN CATCH URINE COLLECTION PROCEDURE

A first morning sample or sample collected longer than 1 – 2 hours since prior urination maximizes sensitivity of detecting urinary system pathogens.

Patient Instructions

1. Wash hands thoroughly with warm water and soap.
2. Retract foreskin (if present), collect first ~10-15 mL urine into sterile urine cup.
3. Securely place cap on urine cup and return to the clinical technician.

Clinical Technician Instructions

Don gloves and select one of the following options for specimen preparation.

Urine Specimen Preparation Instructions

Option 1: Using the sterile swab

a. Open the urine collection cup, molecular transport tube and the sterile swab.
b. Using a circular motion, completely saturate the swab with 10 – 15 circular sweeps of the collection cup.
c. Place the swab in the molecular transport tube.
d. Snap off excess handle and securely tighten tube cap.
e. Keep the tube in an upright position for 10 – 15 minutes

Option 2: Using a sterile plastic transfer pipette (not provided)

a. Open the urine collection cup, molecular transport tube and the plastic transfer pipette (not provided).
b. Using the pipette, stir the urine 10 – 15 times to mix the sample.
c. Transfer approximately 0.5 – 1 mL of urine from the collection cup to the molecular transport tube.
d. Securely tighten the cap of the molecular transport tube.
e. Keep the tube in an upright position for 10 – 15 minutes.

Urethra

1. Insert a small urethral swab 3 – 4 cm into the urethra.
2. Leave the swab in place for 5 seconds then slowly withdraw the swab using a twirling motion. This ensures epithelial cells are well sampled.
3. Bend the swab wire in half.
4. Place the swab into the molecular transport tube.
5. Securely tighten the tube cap.
6. Keep the tube in an upright position for 10 –15 minutes.

Penile Lesions

Ulcerated lesions:

1. Thoroughly swab the base of lesion.
2. Place the swab into the molecular transport tube.
3. Snap off excess handle and securely tighten tube cap.
4. Keep the tube in an upright position for 10 – 15 minutes.

Vesicular lesions:

1. Carefully open the lesion with a scalpel blade.
2. Collect fluid contents on the swab. The 'roof tissue' of the vesicle can be carefully removed, and submitted in same MTM tube.
3. Thoroughly swab the base.
4. Place all material in the molecular collection tube.
5. Snap off excess handle and securely tighten tube cap.
6. Keep the tube in an upright position for 10 –15 minutes.

Prostate

Trans-rectal prostate massage sample can be considered in possible chronic prostatitis. The patient should not have urinated for at least 1 – 2 hours prior to collection.

Specimen Collection

1. Have patient retract foreskin (if present) with one hand and hold the open collection cup in place with opposite hand.
2. The clinician should massage the prostate while the patient collects any expressed prostatic fluid into the urine collection cup.
3. The patient should then collect approximately 10 mL urine in same collection cup.
4. Securely tighten the cap on the cup.
5. Keep the tube in an upright position for 10 – 15 minutes.

Specimen Preparation

Don gloves and choose one of the following options for specimen preparation.

Option 1: Using the sterile swab

a. Open the urine collection cup, molecular transport tube and swab.
b. Using a circular motion, completely saturate the swab with 10–15 circular sweeps of urine collection cup.
c. Place the swab in the molecular transport tube, snap off excess handle, and securely tighten tube cap.
d. Keep the tube in an upright position for 10 – 15 minutes.

Option 2: Using a sterile plastic transfer pipette (not provided)

a. Open the urine collection cup, molecular transport tube, and plastic transfer pipette (not provided).
b. Transfer approximately 0.5 – 1 mL of urine/prostatic fluid from the collection cup to the molecular transport tube.
c. Securely tighten the cap of the transport tube.
d. d. Keep the tube in an upright position for 10 – 15 minutes.