



## Chlamydia Rapid Screen Test Instructions

WF1001F-CHL (Field version) Swab

The iCare Chlamydia Rapid Screen Test is a qualitative test for the detection of the *Chlamydia trachomatis* antigen in urogenital specimen. Chlamydia is a common sexually transmitted disease caused by the bacterium Chlamydia trachoma. Most people with chlamydia do not have any symptoms, hence it is known as a “silent” infection (chlamydia is Greek for “cloak”). Possible symptoms include: burning sensation during urination, unusual discharge from the penis or vagina, and less commonly, pain and swelling of testicles and pain or discharge from rectum. If left untreated, chlamydia may lead to infertility, especially for women.

### PRECAUTIONS

1. Do not use the test kit beyond the expiration date.
2. Do not use the kit if the pouch is punctured or not well sealed.
3. For in vitro use only. Do not swallow.
4. Do not mix the covers of Buffer A and Buffer B.
5. All specimens from the body should be treated as potentially infectious.
6. Contaminated swabs may give incorrect test results.
7. Discard after first use. The test cannot be used more than once.
8. **DISPOSAL:** The used-device has the risk of infection. Please dispose all used contents properly.

### MATERIAL PROVIDED

1. A pack containing:
  - Test cassette
  - Desiccant (for keeping contents dry)
  - Micro pipette (dropper)
2. Buffer A and Buffer B solution bottles

3. Two swabs
4. One mixing tube with cap
5. Instruction sheet

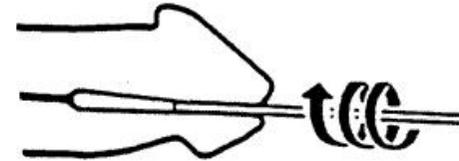
Note: For the Male Specimen collection, only one swab is needed. For the Female Specimen collection, two swabs are needed.

### TEST PROCEDURE

1. Add 300 µl (about 6 drops) of Buffer A solution from bottle into the mixing tube.
2. Follow the instructions below to collect the specimen.

#### (SPECIMEN COLLECTION - MALE)

- (a) Insert one swab into the urethra of the penis.
- (b) Gently rotate swab with sufficient pressure for 3-5 seconds to collect epithelial cells.
- (c) Allow the swab to remain inserted for a few seconds.
- (d) Withdraw the swab carefully, avoiding any contact with any external surface to prevent contamination.



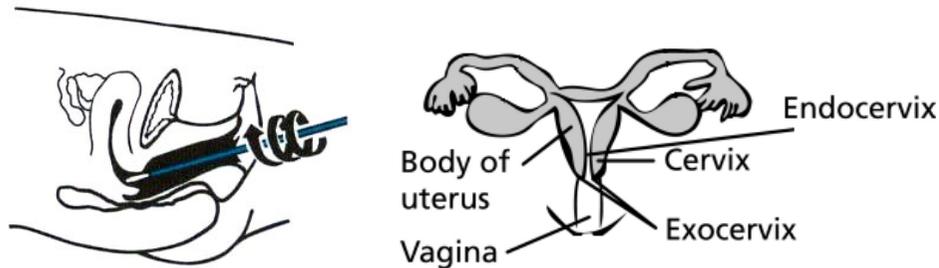
#### (SPECIMEN COLLECTION - FEMALE)

Note: Specimen must be collected from the endocervix, not the vagina. Swab should avoid contact with vaginal mucus.

- (a) Use one swab to remove excess mucus at the site of collection, e.g. cervix entrance, and discard the swab.
- (b) Insert the second swab into the cervix, until most of the tip is no longer visible.
- (c) Rub and rotate the swab vigorously against the endocervix for

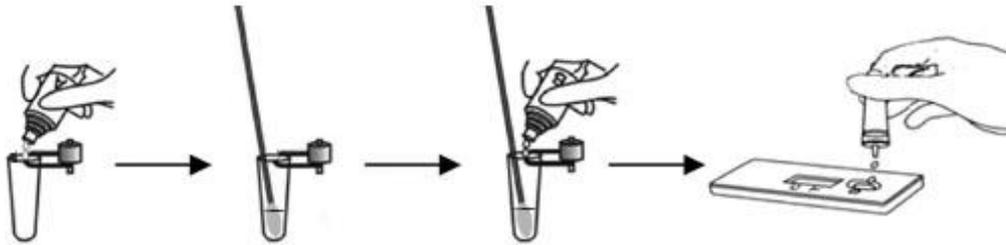
15-30 seconds to collect endothelial cells.

- (d) Withdraw the swab carefully, avoiding any contact with vaginal mucus or any external surface to prevent contamination.



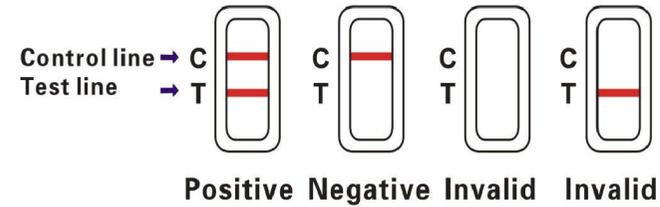
### TEST PROCEDURE (Continued)

3. Insert the swab with the specimen into the mixing tube, and twirl briefly to mix the specimen into the solution. Keep swab immersed for 5 minutes.



4. Add 300  $\mu$ l (about 6 drops) of Buffer B solution from bottle into the mixing tube. The amount of Buffer B should be equal to Buffer A.
5. Twirl the swab vigorously for 10 seconds to mix the solution well.
6. Remove the swab and discard it.
7. Cap the mixing tube and mix the contents by gently swirling the tube.
8. Remove the testing cassette from the foil pouch and place it on a level surface.
9. Using the micropipette, draw 100  $\mu$ l (about 4 drops) of solution from the mixing tube and dispense it into the well of the test cassette.
10. Wait for 15 minutes and read results. Do not read after 20 minutes.

### INTERPRETATION OF RESULTS



#### Positive (+) Result

Two rose-pink bands appear at “C” and “T”. The sample is considered positive for Chlamydia. Please visit a doctor or licensed medical facility for confirmation testing and treatment.

#### Negative (-) Result

Only one rose-pink band appears at “C”. The sample is considered negative for Chlamydia.

#### Invalid Result

No visible band at all, or there is a visible band only at “T”, but not at “C”. Repeat the test with a new test kit.

Product manufactured by:



JAL Innovation (Singapore)  
Pte Ltd  
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