



## VeriClear Dual Chlamydia & Gonorrhoea Rapid Test

### For Self-Testing

VAGINAL SWAB ONLY

VeriClear Dual Chlamydia & Gonorrhoea Rapid Test is used to detect the Chlamydia and Gonorrhoea antigen in female vaginal swab and male urethral swab samples qualitatively. Due to anatomical differences, male samples must be taken by a healthcare professional. Females may follow these instructions and use this test at home safely.



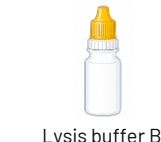
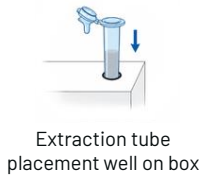
**Read the instruction carefully before taking the test.**

Customer Support Number  
0544424267  
Hours: 9am-5pm 6 days per week  
Address: East Legon, Accra  
Instagram: @vericlearhealth



Watch "How to Use Video"  
Scan the QR code for information on how to use the test.

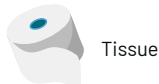
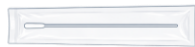
### COMPONENTS PROVIDED



**Components required but not provided**



Clock or Timer



Tissue

### 1 Preparation before the test.

Before starting the test, clean and dry a flat surface, then place all the test kit components on that surface.



### 2 Read the instruction

Read the instructions carefully and ensure that all the components required for the test are included and undamaged.



### 3 Wash or disinfect your hands.

Wash your hands thoroughly with soap and water. Make sure they are dry before starting the test



### 4 Insert the Buffer A tube into the holder

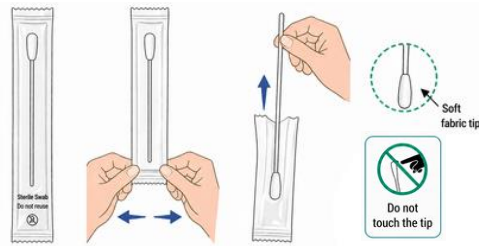
Insert the extraction tube with buffer A into the placement well and carefully peel off the sealing film on the tube avoiding spillage.



### 5 Take out the sterile swab

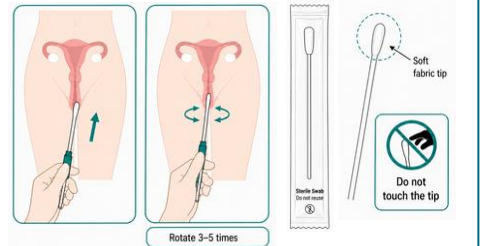
Find the disposable swab inside the sealed wrapper and identify the soft fabric tip. Peel open the swab packaging only when you are ready to use. Gently take out the swab.

Do not touch the fabric tip of the swab or you will need to start again with a fresh swab



### 6a Female Sample collection

- Wipe the vaginal area with toilet paper to remove excess discharge if necessary
- Insert the swab as high up into the vagina as possible.
- Gently rotate the swab 3-5 times brushing against the inside of the vagina and remove.
- Do not place the swab on any surface after removal to avoid contamination.
- The sample must be tested immediately after it is collected.



### 6b Male Sample collection

Due to the anatomical differences, male samples must be taken by a healthcare professional to avoid injury. Please **DO NOT** attempt to do so at home without medical supervision



Must be taken by a healthcare professional

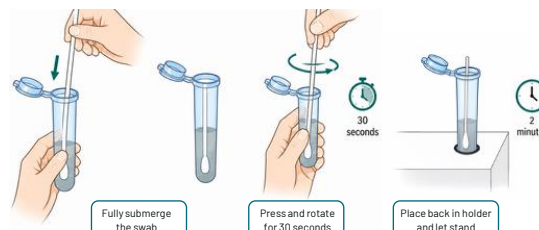
DO NOT attempt at home

### 7 Sample processing

Pick up the extraction tube with buffer A and insert the sampled swab so it is fully submerged in the liquid.

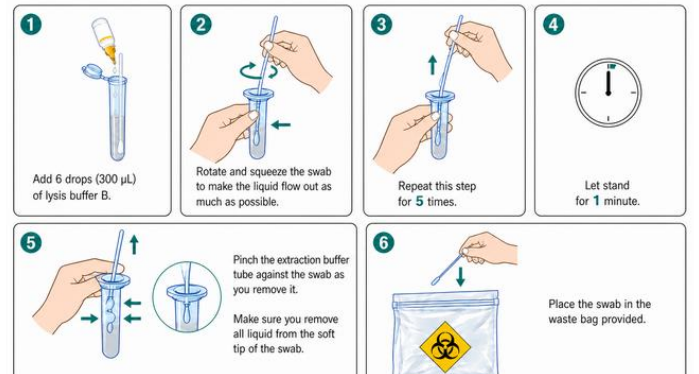
Press the tip against the edge of the extraction buffer tube with force, while rotating it around the tube for 30 seconds.

Put the extraction buffer with the swab back into the holder and let it stand for 2 minutes.



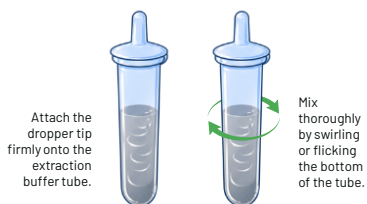
### 8 Add Buffer B to the Extraction tube with Buffer A

Add 6 drops (300 µL) of lysis buffer B. Rotate and squeeze the swab to make the liquid flow out as much as possible. Repeat this step for 5 times, and let stand for 1 minute. Pinch the extraction buffer tube against the swab as you remove it. Make sure you remove all liquid from the soft tip of the swab. Place the swab in the waste bag provided.



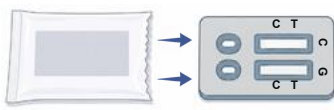
### 9 Attach the dropper and mix

Attach the dropper tip firmly onto the extraction buffer tube. Mix thoroughly by swirling or flicking the bottom of the tube.



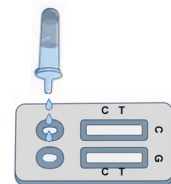
### 10 Take out the test cassette

Take the test cassette out of the sealed pack and place it onto a clean flat surface.



### 11 Testing

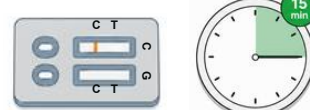
Gently squeeze the extraction buffer tube to place **3 drops** of the liquid into each of the specimen wells on the test cassette.



### 12 Set a Timer

Check the time and set a timer. Wait 15 minutes before you read your result.

Read the result when the timer reaches 15-20 minutes. Do not read after 20 minutes.



### 13 Discard used components appropriately

Please ensure all components of the test kit are disposed of and placed inside the biohazard bag. The sealed bag can then be discarded with regular household waste or in a standard rubbish bin.



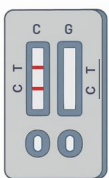
## READING YOUR RESULTS

### Chlamydia Trachomatis Antigen test results:

**Positive**

**+**

Red bands appear in both the test line (T) and the control line (C).

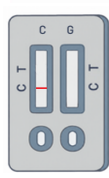


The results show that the sample contains Chlamydia antigen.

**Negative**

**-**

There is no red band in the test line (T), and a red band appears in the control line (C).

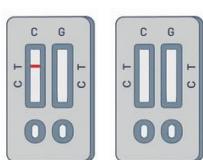


The results show that the sample does not contain Chlamydia antigen

**Invalid**

**X**

If no red band appears in the control line (C), regardless of whether a red band appears in the test line (T),



The test pad is deemed invalid and retesting is recommended.

### Neisseria Gonorrhoea Antigen test results:

**Positive**

**+**

Red bands appear in both the test line (T) and the control line (C).



The results show that the sample contains Gonorrhoea antigen.

**Negative**

**-**

There is no red band in the test line (T), and a red band appears in the control line (C).

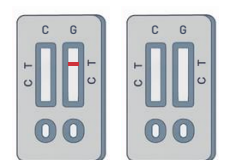


The results show that the sample does not contain Gonorrhoea antigen.

**Invalid**

**X**

If no red band appears in the control line (C), regardless of whether a red band appears in the test line (T)



The test pad is deemed invalid and retesting is recommended.

### IF YOU TEST POSITIVE

If you get a positive result, IT IS VERY IMPORTANT TO INFORM YOUR SEXUAL PARTNER. SO THAT HE/SHE MAY GET TESTED

#### What to do next:

- Visit your nearest health clinic/hospital further testing and treatment.
- You should AVOID ALL sexual contact till you receive treatment and for 7 days after treatment.
- Test should be repeated 7 days after treatment to ensure the success of treatment.

### IF YOU TEST NEGATIVE

A negative test result, however, is not a guarantee that you will not contract an STI in the future. You should repeat test from time to time especially when sexual partners are changed. This is to ensure that you catch any infection early and get treatment as soon as possible to prevent long term effects of the disease.

#### Note:

- Please do not read in dim light.
- It is not recommended to make any medical-related decisions without consulting a healthcare professional.

INTENDED USE

Vericlear Chlamydia & Gonorrhoea Rapid Test is designed for in vitro qualitative detection of Neisseria gonorrhoeae (NG) and Chlamydia trachomatis (CT) antigens in female cervical swabs and male urethral swabs. It serves as an auxiliary tool for diagnosing infections caused by these pathogens. The test can assist in identifying Chlamydia and Gonorrhea infections in both symptomatic and asymptomatic females. It is intended for self-testing and may be used by individuals 18 years of age or older.

SUMMARY

**Gonorrhoea** is a sexually transmitted infection caused by the bacterium Neisseria gonorrhoeae. It is primarily transmitted through vaginal, oral, or anal sexual contact with an infected person. Many infections, particularly in women, may produce mild symptoms or none at all, which can allow the infection to spread unnoticed. In women, gonorrhea commonly infects the cervix and urethra, causing symptoms such as abnormal vaginal discharge, painful urination, pelvic discomfort, or bleeding between periods. If untreated, the infection can spread to the uterus and fallopian tubes, resulting in pelvic inflammatory disease (PID). Damage to the female reproductive organs may lead to chronic pelvic pain, infertility, or ectopic pregnancy. Early testing and treatment are important to prevent complications and reduce transmission.

**Chlamydia** is a common sexually transmitted infection caused by the bacterium Chlamydia trachomatis. It is primarily spread through vaginal, oral, or anal sexual contact with an infected person. Many infected individuals, particularly women, do not show symptoms, which allows the infection to spread unnoticed. In women, chlamydia mainly infects the cervix and urethra and may cause abnormal vaginal discharge, burning during urination, pelvic pain, or bleeding between periods. If left untreated, the infection can spread to the uterus and fallopian tubes, leading to pelvic inflammatory disease (PID). This damage to the female reproductive system can result in chronic pelvic pain, infertility, or ectopic pregnancy. Because symptoms are often mild or absent, early testing and diagnosis are important to prevent long-term reproductive complications.

PRINCIPLE OF THE TEST

Vericlear Dual Chlamydia & Gonorrhoea Rapid Test uses a double-antibody sandwich immunochromatographic method to qualitatively detect Neisseria gonorrhoeae (NG) and Chlamydia trachomatis (CT) antigens in female cervical swabs and male urethral swabs. If NG or CT antigens are present, they bind to their respective colloidal gold-labeled monoclonal antibodies on the conjugate pad, forming antigen-antibody complexes. These complexes migrate upward by capillary action and are captured by corresponding antibodies on the test line (T line), producing a red band. The remaining complexes continue migrating and are captured at the control line (C line) by goat anti-chicken IgY antibodies, forming another red band to confirm the test is functioning properly. If the antigen concentration in the sample is below the detection limit, the T line will not develop colour.

COMPONENT

| COMPONENT                     | 1        | 1        | 5        | 10       | 25       | 30       |
|-------------------------------|----------|----------|----------|----------|----------|----------|
| TEST/BAG                      | TEST/BAG | TEST/BAG | TEST/BAG | TEST/BAG | TEST/BAG | TEST/BAG |
| Test pad                      | 1        | 1        | 5        | 10       | 25       | 50       |
| Extraction tube with buffer A | 1        | 1        | 5        | 10       | 25       | 50       |
| Lysis buffer B                | 1        | 1        | 5        | 10       | 25       | 50       |
| Instruction for use           | 1        | 1        | 1        | 1        | 1        | 1        |
| Medical waste bag (optional)  | 1        | 1        | 5        | 10       | 25       | 50       |
| Swab (Optional)               | 1        | 1        | 5        | 10       | 25       | 50       |

Lysis buffer A: NaOH, Sodium cholate, ProClin 300.  
Lysis buffer B: NaH2 PO4, Tween-20, ProClin 300.

**Note: The components in kits from different batch numbers are not interchangeable.**

LIMITATIONS

- 1 Vericlear Dual Chlamydia & Gonorrhoea Rapid Test is for in vitro qualitative diagnosis only.
- 2 The test results of this kit are for clinical reference only. The clinical management of patients should be comprehensively considered in conjunction with their symptoms/signs, medical history, other laboratory tests, and treatment response.
- 3 Negative results cannot completely rule out the possibility of Neisseria gonorrhoea and Chlamydia trachomatis infection. For suspected negative results, it is recommended to use other methods with higher sensitivity for confirmation.
- 4 Improper sample collection, transport, handling, experimental operation and experimental environment may lead to false negative or false positive results.
- 5 Some infected patients taking antiretroviral drugs may have false negative results when tested with this kit.
- 6 For suspected infections, further nucleic acid test is recommended.

CLINICAL AND USABILITY STUDY PERFORMANCE

Vericlear Dual Chlamydia & Gonorrhoea Rapid Test was tested using 100 negative and 100 positive Swab samples from clinical and laboratory confirmed cases of Chlamydia and Gonorrhea infection. The test procedure outlined was strictly followed. Swab samples were applied accordingly. All the samples were tested in two separate batches.

RESULTS

| Control Samples          | Vericlear dual Chlamydia and Gonorrhoea rapid test kit           |
|--------------------------|------------------------------------------------------------------|
| Positive Control samples | Number of reactive samples<br>(Gonorrhea 100, Chlamydia 100)     |
| Negative Control samples | Number of non-reactive samples<br>(Gonorrhea 100, Chlamydia 100) |

| Product                                                | Sensitivity(%) |           | Specificity(%) |           |
|--------------------------------------------------------|----------------|-----------|----------------|-----------|
|                                                        | Gonorrhoea     | Chlamydia | Gonorrhoea     | Chlamydia |
| Vericlear dual Chlamydia and Gonorrhoea rapid test kit | 100            | 100       | 100            | 100       |
| GeneXpert CT/NG                                        | 100            | 100       | 100            | 100       |

PRECAUTION

- 1 This product is only used for in vitro qualitative diagnosis, please use it with in the validity period.
- 2 Please read the instructions for use carefully before use and strictly follow the instructions for use.
- 3 The product is for single-use. If the aluminum foil bag packaging is found to be damaged, please do not use it. All samples and post-use products should be treated as infectious agents and handled with related local regulations.
- 4 Children, the elderly and pregnant women self-test without medical advice.
- 5 The buffer contains a small amount of preservatives, which may cause irritation to the skin and eyes. If this solution comes into contact with skin or eyes, wash/flush with plenty of water. If skin irritation or rash occurs, seek medical care.
- 6 There is a desiccant in the aluminum foil bag must not be taken orally, and the lysis buffer must not be taken orally.

STORAGE CONDITION AND VALIDITY

- 1 **Storage conditions:**  
This product should avoid exposure to high temperature, high humidity and direct sunlight. Please keep it at a room temperature of 2-30°C.
- 2 **Validity period:**  
24 months.
- 3 The test pad should be used within 1 hour under the condition of 2-30 °C and humidity <65% after

VERSION AND UPDATE DATE

Version: 1.1  
Updated date: 2024.06.12

PRODUCTION AND EXPIRY DATE

See label for production date and expiry date.



**Synthene medical**  
Nanjing qixia district, China

**Imported and Marketed by:**  
Linmond Global Limited,  
East Legon  
Accra, Ghana  
Tel: 0544424267



Watch “How to Use Video”

Scan and read the “How to Use” instructions online.

For general health advice, Health Direct is available 24 hours a day.  
Instagram: **@vericlearhealth**  
Phone: **0544424267**