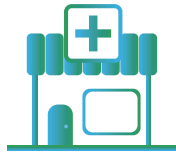




Application



Hospitals



Clinics



Test Centers

Pluslife CT/NG/UU Card

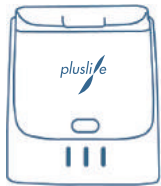
One nucleic acid test card
Screening for three pathogens of STD

Chlamydia trachomatis

Neisseria gonorrhoeae

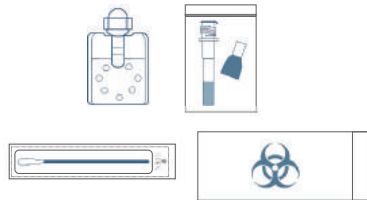
Ureaplasma urealyticum

Specification



Pluslife Mini Dock

Dimension	101 x 91 x 65 mm
Weight	210 g
Connection	Computer software or mobile app
Operate temperature	15°C–30°C
Operate humidity	≤ 80%



Pluslife CT/NG/UU Card

Target pathogen	CT, NG, UU
Limit of detection (LoD)	500 copies/mL
Turnaround time (TAT)	35 mins
Shelf life	9 months at room temperature
Sample type	Vulvovaginal or male urethral swabs



A rapid, accurate and effective test for the diagnosis of sexually transmitted diseases

Guangzhou Pluslife Biotech Co.,Ltd.

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PLCTNGUU-INT-20230322

Pluslife CT/NG/UU Card

Pluslife Mini Dock is a rapid molecular diagnostic system that can be used to detect Chlamydia trachomatis (CT), Neisseria gonorrhoeae (NG) and Ureaplasma urealyticum (UU) in one single test. Our self-developed isothermal amplification technology, RHAM, provides excellent results comparable to qPCR tests. The product is compact and portable, with an easy-to-operate procedure to obtain results within 35 minutes.

Features



FAST

TAT within 35 mins



EASY

Hand-on time within 3 mins



ACCURATE

LoD of 500 copies/mL

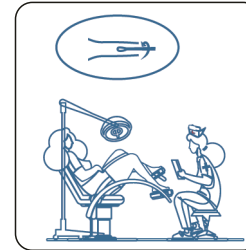


POWERFUL

Up to 3 pathogens in 1 test

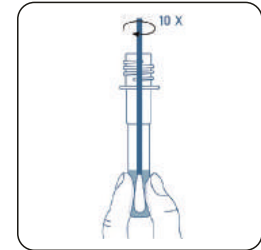


Pluslife CT/NG/UU Card



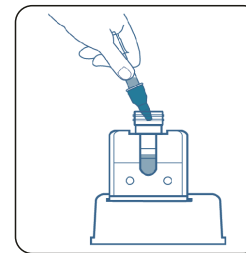
1. Collect Sample

Collect the sample with vulvovaginal swabs or male urethral swabs



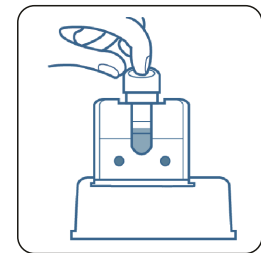
2. Mix Sample

Insert the swab into sample tube, mix and squeeze 10 times, and dispose



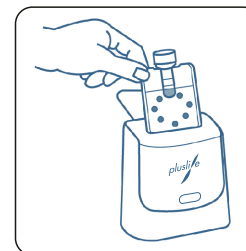
3. Transfer Sample

Transfer the sample to the reaction card



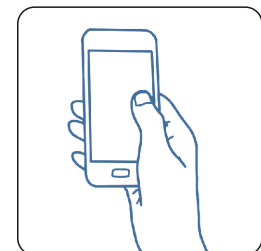
4. Start the Test

Press the top air button to discharge all the liquids into the reaction chambers



5. Run Test

Turn on the device and connect to the smartphone, insert the reaction card to start the test



6. Read Result

Read your test result on computer software/mobile app