

# StrongStep® Gonorrhoeae/Chlamydia Antigen Combo Rapid Test

An immunochromatographic assay for qualitative presumptive detection of *Neisseria gonorrhoeae* and/or *Chlamydia trachomatis* antigens in female cervical swab and male urethral swab specimens



## One test for detecting *Gonorrhoeae* and *Chlamydia* simultaneously

**Background:** *C. trachomatis* infection is the most common sexually transmitted disease. At least half of all STD cases are caused by *C. trachomatis*. Gonorrhea is a sexually transmitted disease caused by the bacterium *Neisseria gonorrhoeae* for which humans are the only natural host.

*C. trachomatis* and *N. gonorrhoeae* have very close relations and patients are often infected by both of the two pathogens. *Gonorrhoeae* can activate and motivate the infection of *Chlamydia* and experiment research shows that the existence of *Gonococcus* can improve the reproducing capacity of *C. trachomatis* by 100 times. *C. trachomatis* and *N. gonorrhoeae* genital infections can cause serious complications and costly sequelae, such as pelvic inflammatory disease and infertility.

All patients tested for *Gonorrhoeae* should be tested for other STDs, including *Chlamydia*, Syphilis and HIV.

## Advantages of StrongStep® *Gonorrhoeae/Chlamydia* Antigen combo rapid test

- ◆ **Convenient:** One test for detecting *Gonorrhoeae* and *Chlamydia* simultaneously or separately
- ◆ **Accurate:** 97.51% sensitivity, 97.40% specificity compared with culture for *Gonorrhoeae*;  
94.39% sensitivity; 99.55% specificity compared with culture for *Chlamydia*
- ◆ **Fast:** Only 15 minutes required
- ◆ **Easy-to-use:** No special equipment required
- ◆ **Room temperature storage**

Cat.	Product
500020	<i>Neisseria gonorrhoeae</i>
500010	<i>Chlamydia trachomatis</i>
500050	<i>Gonorrhoeae/Chlamydia</i> Combo

Detection	Specimen
Antigen	Cervical/urethral swab
Antigen	Cervical/urethral swab
Antigen	Cervical/urethral swab