

VIASURE Sexual Health Panel I Real Time PCR Detection Kit

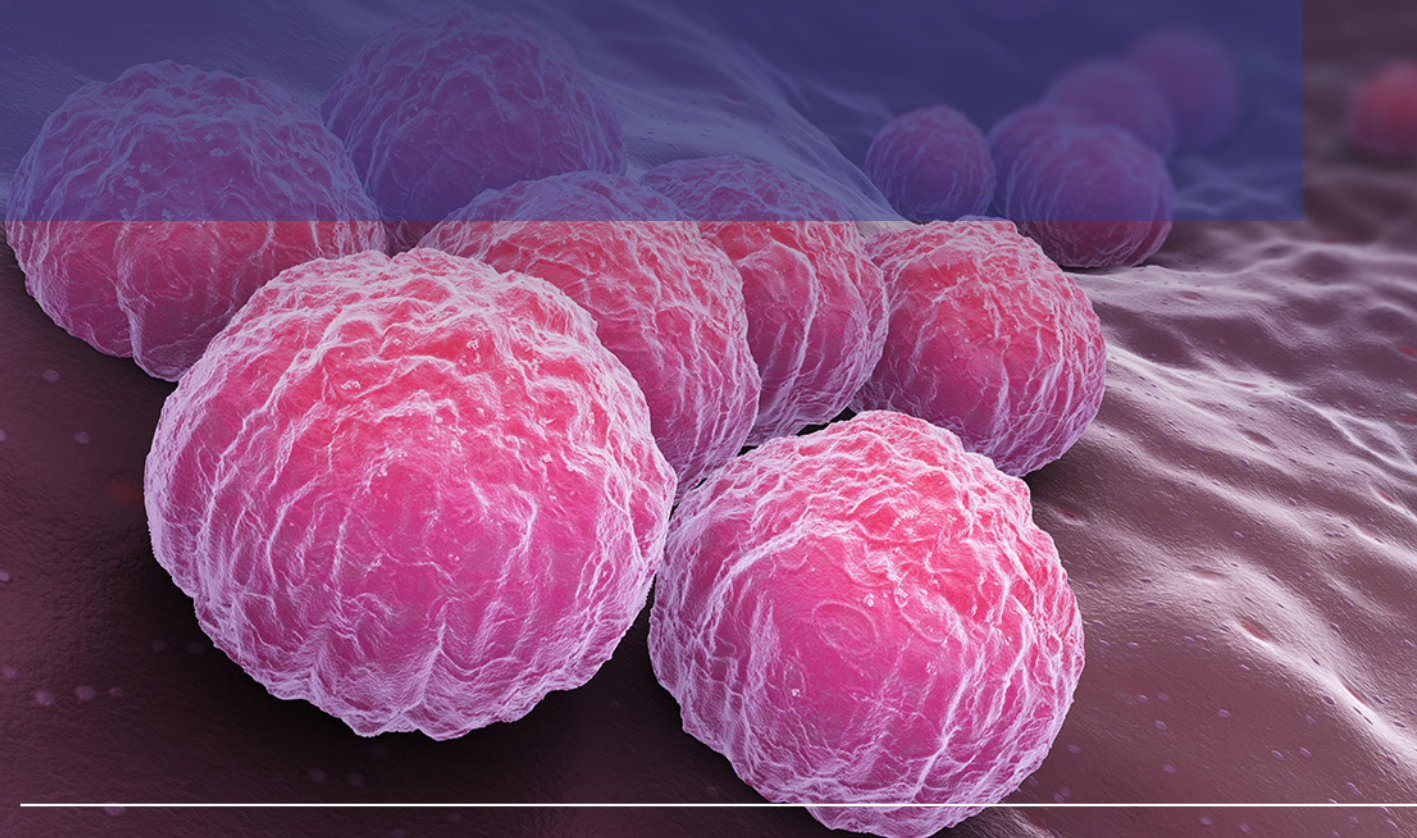
Sexually transmitted infections (STIs) represent a group of diseases that affect the sexual and reproductive health of millions of people, being a public problem of interest. Etiological agents responsible for STIs include fungi, bacteria, parasites and viruses. Some of these microorganisms are eliminated after a period of time, while others are recurrent and some remain in the body asymptotically, allowing the progress of the disease and generating consequences such as inflammations of the genito-urinary tract, infertility and even the development of cancer.

More than 1 million sexually transmitted infections (STIs) are acquired every day worldwide. Each year there are an estimated 374 million new infections with 1 of 4 curable STIs: chlamydia, gonorrhoea, syphilis and trichomoniasis.

Accurate diagnostic tests for STIs (using molecular technology) are widely used in high-income countries, these are especially useful for the diagnosis of asymptomatic infections.

VIASURE Sexual Health Panel I Real Time PCR Detection Kit is designed for the specific identification and differentiation of DNA of *Neisseria gonorrhoeae*, *Chlamydia trachomatis*, *Mycoplasma genitalium*, *Trichomonas vaginalis*, *Ureaplasma urealyticum*, *Ureaplasma parvum*, *Mycoplasma hominis*; Herpes virus 1, Herpes virus 2, *Treponema pallidum*; *Candida albicans*, and/or *Gardnerella vaginalis* in genital tract specimens and urine samples from patients with signs and symptoms of sexually transmitted diseases (STDs)

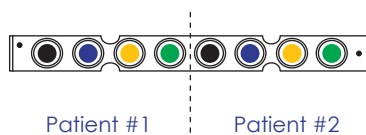
More info through www.certest.es



VIASURE Sexual Health Panel I Real Time PCR Detection Kit

VIASURE Sexual Health Panel I Real Time PCR Detection Kit is designed for the identification and differentiation of multiple pathogens in clinical samples:

- *Chlamydia trachomatis*, *Mycoplasma genitalium* & *Neisseria gonorrhoeae*
- *Trichomonas vaginalis*, *Ureaplasma urealyticum*, *Ureaplasma parvum* & *Mycoplasma hominis*
- Herpes virus 1, Herpes virus 2 & *Treponema pallidum*
- *Trichomonas vaginalis*, *Candida albicans* & *Gardnerella vaginalis*



▶▶ Analytical sensitivity

VIASURE Sexual Health Panel I Real Time PCR Detection Kit has a detection limit of ≥ 10 DNA copies per reaction for *N. gonorrhoeae*, *C. trachomatis*, *M. genitalium*, *T. vaginalis*, *U. urealyticum*, *U. parvum*, *M. hominis*; HSV 1, HSV 2, *T. pallidum*; *C. albicans* and *G. vaginalis*.

▶▶ References:

Open format with internal control:

VIASURE Sexual Health Panel I Real Time PCR Detection Kit 12 x 8-well strips, low profile	VS-SP0112L
VIASURE Sexual Health Panel I Real Time PCR Detection Kit 12 x 8-well strips, high profile	VS-SP0112H

Open format with extraction control:

VIASURE Sexual Health Panel I Real Time PCR Detection Kit 12 x 8-well strips, low profile	VS-SP0112LE
VIASURE Sexual Health Panel I Real Time PCR Detection Kit 12 x 8-well strips, high profile	VS-SP0112HE

For more information and use procedure, read the instructions for use included in this product.

CerTest
BIOTEC

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VIASURE/SP01-1022EN

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