

self diagnostics **STD Multitest**

The only painless self-test for men and women to simultaneously detect two of the most common sexually transmitted diseases (STDs) - Chlamydia trachomatis and Neisseria gonorrhoea.

>1 million

cases of STDs daily

500 million

new STD cases worldwide yearly

16 billion \$

total estimated cost of STDs annually in the U.S. alone



of new cases of STD infections are infected with chlamydia or gonorrhea



of cases of STD have no symptoms



40% of expecting mothers with untreated STD have stillbirths, infertility or other complications

STD Multitest helps people to detect sexually transmitted disease sooner and get cure faster!

www.selfdiagnostics.com

99.9%
PPV

Positive Predictive Value (PPV) of Selfdiagnostics STD Multitest is 99.9%

This means that 99.9 times out of 100 person has a correct positive diagnosis of STD.



98.1%
NPV

Negative Predictive Value (NPV) of Selfdiagnostics STD Multitest is 98.1%

This means that 98.1 times out of 100 person has a correct negative diagnosis of STD.

STD Multitest is the first and only rapid chlamydia and gonorrhea duplex test in the world that:

can be used by both sexes noninvasively from urine, making it 100% painfree

uses technology which is 100% accepted by doctors

gives reliable result in 30 minutes

It's the next generation molecular diagnostics technology that makes **STD Multitest the most advanced home test on the market.**

Although there are several STD home tests available, there was significant room for improvement – to make the test more accurate, reliable, faster and user-friendly.

Current STD tests are using cervical or urethral swab as a sample, which for men is very uncomfortable or even painful and causes unwillingness to perform the test.

So far home tests that detect chlamydia were only available for women.

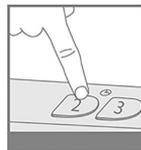
All current home tests detect chlamydia with technology that is no longer used by doctors.

So far no home test was able to detect more than one STD in one test.

Many home tests require the samples to be send off to lab to be analysed, getting answer only in several days.

Technology

We bring de facto standard PCR (Polymerase Chain Reaction) lab technology to the end user's home. PCR is the main diagnostics method used by most laboratories and doctors. Our version matches the laboratory tests in sensitivity and accuracy, but no laboratory or instruments are needed. STD Multitest is developed on our patented molecular diagnostics platform based on NINAAT (Non-Instrument Nucleic Acid Amplification) technology. Our test detects the genetic material of pathogens directly instead of the immune reaction thus giving the opportunity to detect potentially harmful health conditions significantly earlier – in matter of days, not weeks. Simply take a tiny drop of body fluid (ether urine, saliva or blood), put it on a test and get result within minutes. The technological invention of Selfdiagnostics is combination of robust lysis, isothermal amplification with simple lateral flow visualisation that all are combined with in-house developed novel microfluidic chip. The technology is protected by 7 patent families across the world.



STD Multitest – game changing tool in fight against STD epidemics

self
diagnostics

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