

FemoScan® tests include specialized vaginal microbiome and woman's urogenital system health screening tests:

#### ➤ FemoScan® Comprehensive

Includes the molecular testing of the vaginal microbiome examining the presence and concentration of **25 different normal and potentially pathogenic microorganisms**.

#### ➤ FemoScan® Screen

Includes the molecular testing of the vaginal and cervical microbiome by examining the presence and concentration of **15 different pathogenic** microorganisms in the female genital system.

#### ➤ FemoScan® TNC

Includes the molecular testing of the vaginal and cervical microbiome by examining the presence and concentration of **3 common pathogens**: Trichomonas vaginalis, Neisseria gonorrhoea, Chlamydia trachomatis.

#### ➤ FemoScan® UMC

Includes the molecular testing of the vaginal and cervical microbiome by examining the presence and concentration of **3 common pathogens**: Ureaplasma sp., Mycoplasma genitalium, Chlamydia trachomatis.

## How is the sample taken?

Before you visit your gynecologist for sampling, you should not do vaginal washes, you should not use any vaginal pharmaceutical product (antibiotic, antifungal, probiotic), and abstain from vaginal intercourse. Your gynecologist should take the vaginal sample (and cervical where needed) for the FemoScan® test, as they did for the simple vaginal cultures.

Ask your doctor for more details.

## How is it performed?

FemoScan® is easy to perform and can be done:

By appointment at Diagnostiki Athinon.  
Book your appointment in real-time and purchase the test online at [eshop.athenslab.gr](http://eshop.athenslab.gr)

By sending a sample collection kit via courier.  
Purchase the test online at [eshop.athenslab.gr](http://eshop.athenslab.gr)

Addressed to our partners throughout Greece

## We find the causes. You choose the solutions!

Diagnostiki Athinon is a laboratory  
certified with ISO 9001:2015



### DIAGNOSTIKI ATHINON

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VAGINAL MICROBIOME TEST

Health check for the modern woman!

## Why is a vaginal microbiome test important?

One of the most common reasons that women seek medical help are symptoms such as itching, burning sensation, and increased vaginal secretion. In most cases, these **unpleasant symptoms are due to a condition called vaginal dysbiosis**, i.e., a disorder in the qualitative and quantitative relationship between normal lactobacilli and potentially pathogenic microorganisms of the vaginal microflora.

The conventional microbiological tests do not allow diagnosis of these conditions and therefore the life quality of women diminishes, the course of pregnancy is affected and the risk of intrauterine infection of the fetus increases, which may cause premature birth, while it is a cause of infertility and other reproductive problems.

A real breakthrough in the diagnosis of infectious and inflammatory conditions of the female reproductive system is the **FemoScan®** tests, modern molecular tests that allow the **rapid** knowledge of the **actual condition of the vaginal microbiome**.

## To who is FemoScan® addressed to?

- Women with the usual symptoms of **vaginal inflammation** (itching, burning sensation, abnormal vaginal discharge, etc.)
- Women with **persistent or recurrent vaginitis**
- In those who are preparing for **normal childbearing**. Except for her DNA, the mother transfers to her baby and the vaginal microbiome that will be the basis for the child's microbiome. These microbes are now well documented that they play a very important role in human health
- Women who are preparing for in **vitro fertilization**
- **Pregnant women** (in all trimesters)
- In **unexplained infertility** cases
- In cases of **unexplained miscarriages**
- Women with **frequent changes of sexual partners**
- In cases of postmenopausal **vaginal atrophy**
- As a **preventive test**, in the context of a gynecological examination in women without symptoms, who are looking for the optimum health levels

## Advantages of FemoScan®

- FemoScan® detects both **aerobic and anaerobic microbes**, the main groups of microorganisms that cause persistent vaginitis. The diagnosis with other methods is either difficult, takes a long time, or is impossible (e.g., Atopobium vaginae)
- FemoScan® is the most reliable test for the **diagnosis** of reproductive system infections even in **asymptomatic cases**, reducing the risk of complications during pregnancy and the onset of pathological conditions in the fetus
- FemoScan® uses simple procedures (the test is performed by analysis of microbial DNA) and therefore **errors** in taking the sample, the storage, and the shipping of samples to the laboratory **are avoided** (in contrast to conventional cultures which are very demanding)
- FemoScan® is completely **objective** because the test is made in one of the most modern analytical methods, the Real-time PCR and the results come out **very quickly**

Learn everything about your own vaginal microbiome and address the causes!

