

# EndomeTRIO

The endometrium  
matters

by Igenomix®

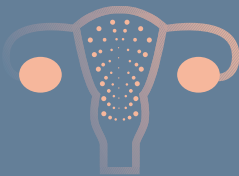
A complete  
view of  
endometrial  
health

to help you in  
your reproductive  
journey



**Igenomix®**  
WITH SCIENCE ON YOUR SIDE

Endometrial  
health solutions



EndomeTRIO

The endometrium  
matters

ANALYZES



**ERA<sup>®</sup>**  
Endometrial  
Receptivity Analysis

**Endometrial  
Receptivity Analysis**

ERA evaluates endometrial  
receptivity and determines  
the optimal moment for  
embryo transfer.

**Endometrial  
receptivity**



**EMMA**  
Endometrial Microbiome  
Metagenomic Analysis

**Endometrial Microbiome  
Metagenomic Analysis**

EMMA analyzes the  
endometrial microbiome  
for a better reproductive  
prognosis.

**Chronic  
endometritis  
+  
Bacterial  
flora**



**ALICE**  
Analysis of Infectious  
Chronic Endometritis

**Analysis of Infectious  
Chronic Endometritis**

ALICE detects the bacteria  
causing chronic endometritis  
providing the information  
necessary for personalized  
treatment.

**Chronic  
endometritis**

EndomeTRIO includes all 3 tests

# The endometrium matters

The endometrium is the internal lining of the uterus, where the embryo implants and grows during pregnancy.

IGENOMIX leads the research in this field by developing new tests to address different aspects of endometrial health.

**Recent studies report that the endometrium plays an important role in reproductive success**

**Do you want to learn more about your endometrial health?**

With only one endometrial sample, you'll have a better understanding of your endometrial status to improve your chances of pregnancy.

# ERA<sup>®</sup>

## Endometrial Receptivity Analysis

**During an IVF treatment, the embryo may not implant successfully if not transferred at the optimal time.**

The endometrium is only receptive for a short period of time - this varies from one woman to another. This period of time is called the window of implantation (WOI).

**ERA is a diagnostic test that allows a personalized embryo transfer by synchronizing the embryo with the patient's window of implantation.**



# EMMA

## Endometrial Microbiome Metagenomic Analysis

**Endometrial health is essential for a successful pregnancy.**

A healthy endometrium needs the optimal amount of healthy bacteria.

EMMA evaluates your endometrial flora and provides information for the best treatment to balance your endometrial flora, improving your pregnancy prospects.

**If the levels of healthy bacteria in the endometrium are low or there are harmful bacteria, your chance of pregnancy may be reduced\***

\* Moreno et al. Am J Obstet Gynecol 2016; 215(6):684-703.



# ALICE

## Analysis of Infectious Chronic Endometritis

**Chronic endometritis is one of the causes of infertility. This disease causes endometrial inflammation, with no visible symptoms in most cases.**

Traditional diagnostic methods cannot accurately identify the infectious bacteria, and non-specific antibiotics are often prescribed.

ALICE detects the most frequent bacteria causing chronic endometritis allowing for the prescription specific antibiotics and probiotics for successful treatment.

**Chronic endometritis affects up to 30% of infertile patients. In cases of repeated implantation failure or recurrent pregnancy loss, this can rise to 66%\***

\*Cicinelli et al. Reprod Sci 2014; 21(5):640-7.

Cicinelli et al. Hum Reprod, 2015; 30(2):323-30.

Other publications:

Moreno et al. Am J Obstet Gynecol 2018; 218(6):602.e1-602.e16





[www.igenomix.com](http://www.igenomix.com)

