Non-invasive and risk-free.

From week 10.

Conducted entirely **in Spain.**

Pre- and post-test **personalised genetic counselling** at the request of the doctor.

Most informative test on the market.
Results obtained in 99% of the samples analysed.

Foetal fraction estimate.
Platform with a more in-depth analysis, providing results with foetal fractions over 2%.

Patient information leaflet

Igenomix®
WITH SCIENCE ON YOUR SIDE

The NACE Test® **STEP BY STEP**

1. Phone 900 849 300 for further information and to order the test. Speak with your gynaecologist.
2. Blood sample taken.
3. Igenomix collects and takes the sample to the laboratory.
4. Results within 3 working days (72h) as from receipt of the sample at Igenomix. Zenit test in 15 working days.

Delivery of Zenit test results: 15 working days.

900 849 300 Monday to Friday from 8 am to 8

www.igenomix.es

V. 2022

NACE

Non-invasive
Prenatal Test

The non-invasive prenatal test to give peace-of-mind to future mothers.

Nace and Nace 24
3 days (72 hrs)
Conducted in Spain

Igenomix®
WITH SCIENCE ON YOUR SIDE

NACE® is a non-invasive prenatal test that is completely safe for you and your baby.

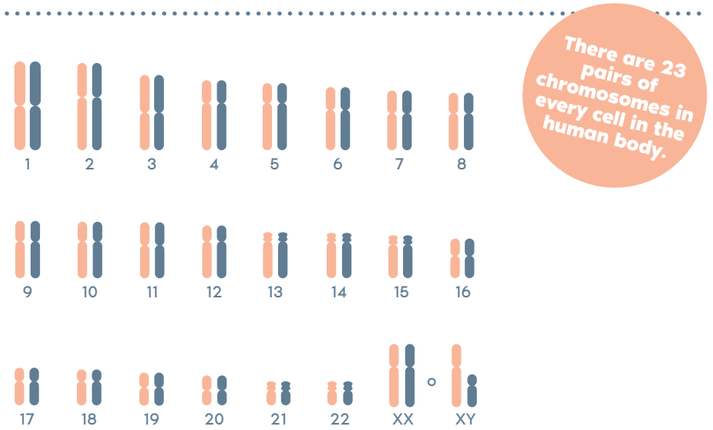
Uses the latest sequencing technology that analyses foetal DNA to detect chromosomal abnormalities.

- Much more reliable than combined screening.

- Reduces unnecessary amniocentesis tests by approximately 90%.

The report shows whether or not any of the alterations analysed have been detected.

If they are detected, confirmation will be required by means of amniocentesis or chorionic villus sampling



There are 23 pairs of chromosomes in every cell in the human body.

When a chromosome is missing or there is an extra one, health and development problems arise.

NACE® detects abnormalities in the 21, 18 and 13 chromosomes, as well as more common abnormalities in the sex chromosomes (X and Y).

NACE® 24 analyses every chromosome. It identifies genetic syndromes through an extensive search for deletions and duplications, with a resolution similar to that of a karyotype.

zenit
by NACE

One in every 80 pregnancies can be affected by one of the genetic conditions studied in the Zenit test.

Zenit is the most advanced non-invasive test on the market, offering a new dimension in prenatal screening, with a 5-fold increase in detection capacity compared to current basic screening.

In addition to analysing the risk of trisomy and monosomy in the 24 chromosomes, Zenit studies 113 genetic mutations associated with serious disorders.

Zenit by Nace: see full list of genes at:
https://www.igenomix.es/servicios-pacientes/zenit

*3-4% of all babies are born with some type of **genetic disorder**

*https://www.eurordis.org/IMG/pdf/princeps_document-EN.pdf

	NACE®	NACE® 24	ZENIT
Down Syndrome	✓	✓	✓
Edwards' Syndrome	✓	✓	✓
Edwards' Syndrome	✓	✓	✓
Sex chromosomes	✓	✓	✓
Remaining 24 chromosomes		✓	✓
Deletions/duplications >7MB		✓	✓
113 genes associated with recessive disorders			✓
Results (working days)	**3 days**	**3 days**	**15 days**

Sex chromosomes:

- Turner syndrome (45, X)
- Klinefelter syndrome (XXY)
- XYY syndrome
- X trisomy

Sex chromosome analysis not valid in twin pregnancies.

Comparison of the detection capacity of current screening tests