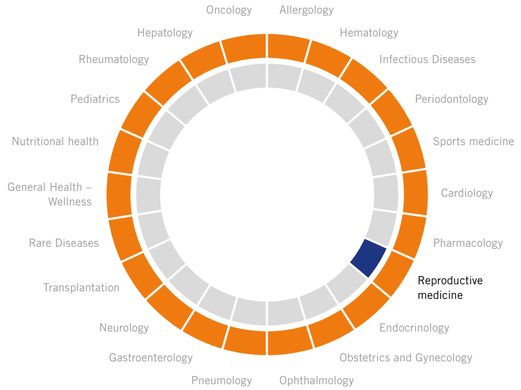
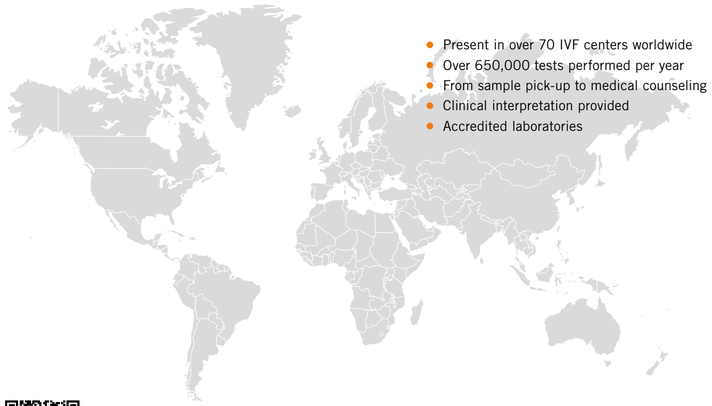
The most complete service at the highest quality standards

Eurofins stands for a conception of clinical diagnostics entirely focused on excellence, innovation and technological investment. With tens of thousands of clinical diagnostic tests performed every day, we strive to ensure that every patient, wherever he or she lives, is assured access to the most specialized and most innovative techniques for diagnosis, monitoring and therapeutic adjustment. Eurofins clinical diagnostics offers testing services in all medical specialties, from routine testing to esoteric testing including genetic testing.



The commitment of our laboratories: with our logistics expertise and our daily sample collection and delivery network, we guarantee perfect continuity in the provision of care, and the same quality and access to innovation across all the regions that we serve. It is our mission to offer the most innovative tests to the wider population at a cost that is affordable for society.

Reproductive medicine by Eurofins Clinical Diagnostics



- Present in over 70 IVF centers worldwide
- Over 650,000 tests performed per year
- From sample pick-up to medical counseling
- Clinical interpretation provided
- Accredited laboratories

Find Eurofins Clinical Diagnostics in your country!

eurofins | Clinical Diagnostics

For more information on Eurofins Clinical Diagnostics Services please contact us!

Eurofins GSC LUX
Val Fleuri 23
1526 Luxembourg
Phone: +352 26 18 53 20
Fax: +352 26 18 53 31
CDx@eurofins.com

Stay in touch by following us on social media.
You can find us on:

@EurofinsGroup
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Reproductive medicine

Innovating today
for the health of tomorrow

www.eurofins.com

Helping on the journey to parenthood

Eurofins Clinical Diagnostics helps those that want to become parents by using the most innovative reproductive methods and technologies available. In this fast evolving field, we are participating in many collaborative clinical and biological research studies, both at national and international level.

Preconception testing
Clinical testing at the preconception stage includes infertility diagnosis and carrier screening. We offer a wide range of tests to identify the infertility cause and help future parents to get the right treatment and so achieve pregnancy. Carrier screening will help those that could be at risk of passing a recessive disease to their future baby.

Preimplantation testing
Preimplantation genetic testing aims to improve the chances of achieving a successful pregnancy and to stablish a pregnancy where the fetus is not affected by a specific genetic disorder or structural chromosomal abnormality.

Prenatal testing
Early and accurate detection is crucial in the case of pre-eclampsia, prenatal aneuploidies or infections. Eurofins offering comprises a complete set of invasive and non-invasive prenatal testing services.

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Ensuring a healthy start in life

Eurofins Clinical Diagnostics provides postnatal and developmental screening tests as preventive health care for babies and young children. They are tested to find evidence of diseases for which the principal symptoms may not yet be apparent.

Postnatal screening
For newborns with a health problem, the benefits of postnatal screening can be enormous. Early treatment will not only improve their health, but also in some cases prevent disability or even death. We screen for conditions that may be treated, for example, with medication or dietary modification.

Developmental screening
By offering a wide range of genetic screening tests, we help to identify children who should receive more focused assessment or diagnosis, for potential developmental delays. This will, without doubt, improve the health and well-being of those children.

Eurofins Clinical Diagnostics results that deliver

2. PREIMPLANTATION TESTING

Preimplantation genetic testing for monogenic disorders (PGT-M)
- To establish a pregnancy that is unaffected by a specific genetic disorder
- To select those embryos that are HLA-compatible with a sibling in need of a bone marrow or cord blood transplant

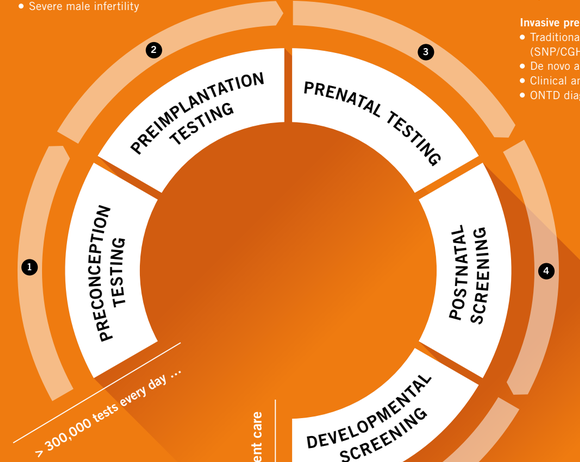
Preimplantation genetic testing for structural rearrangements (PGT-SR)
- To establish a pregnancy that is unaffected by a structural chromosomal abnormality (translocation) in a couple with a balanced translocation or deletion/duplication

Preimplantation genetic testing for aneuploidy (PGT-A)
for couples presumed to be chromosomally normal if:
- Advanced maternal age
- Repeated implantation failure
- Recurrent early miscarriages
- Severe male infertility

3. PRENATAL TESTING

Non-invasive prenatal testing (NIPT)
- Biochemical first and second trimester screening
- NIPT for common aneuploidies, de novo and inherited disorders
- Genome-wide NIPT (karyotype-level)
- NIPT for the determination of the fetal RhD status
- Open neural tube defects (ONTD) screening

Invasive prenatal diagnosis
- Traditional and molecular karyotyping (SNP/CGH arrays)
- De novo and inherited disorders
- Clinical and whole exome sequencing
- ONTD diagnosis



1. PRECONCEPTION TESTING

Carrier screening test
- Identification of couples who are at risk of passing inherited genetic disorders to their future children
- Screening of more than 1,000 genes for mutations which cause over 1,500 recessive and X-linked genetic conditions

Infertility testing
- Routine genetic tests for couples undergoing in-vitro fertilization (IVF) procedures
- Genetic investigations and management of infertile couples (male and female infertility)
- Genetic investigations and management of couples with multiple miscarriages

4. POSTNATAL SCREENING
Newborn screening of over 200 genes for more than 200 conditions that can be treated, plus 12 genes, allowing the evaluation of the newborn's response to more than 30 medical drugs

5. DEVELOPMENTAL SCREENING
- Genome-wide analysis using SNP/CGH arrays
- NGS panels for target pediatric diseases
- Clinical exome sequencing with mutation analysis of more than 6,700 genes
- Whole exome sequencing with examination of over 20,000 genes

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