



MEDICOVER
GENETICS

PLACING
GENETICS
AT THE CORE
OF **MEDICAL**
DECISIONS

**Genetic Diagnostic Services
& Laboratory Solutions**

www.medicover-genetics.com

Advancing through every diagnosis

For over 25 years, Medcover Genetics has pioneered advancements in genetic testing and counselling. We offer a continuously evolving portfolio of tests for thousands of indications, empowering patients and healthcare providers to make informed medical decisions.

Together, we can provide accurate, fast, and cost-efficient solutions that improve care for patients globally.

In-house R&D

Advancing translational research and diagnostics through technology platform development, liquid biopsy and MRD research, integrated bioinformatics, and strategic IP creation.

Laboratory as a Service

Broad portfolio of genetic tests, including both comprehensive and focused panels for every stage of the diagnostic journey.

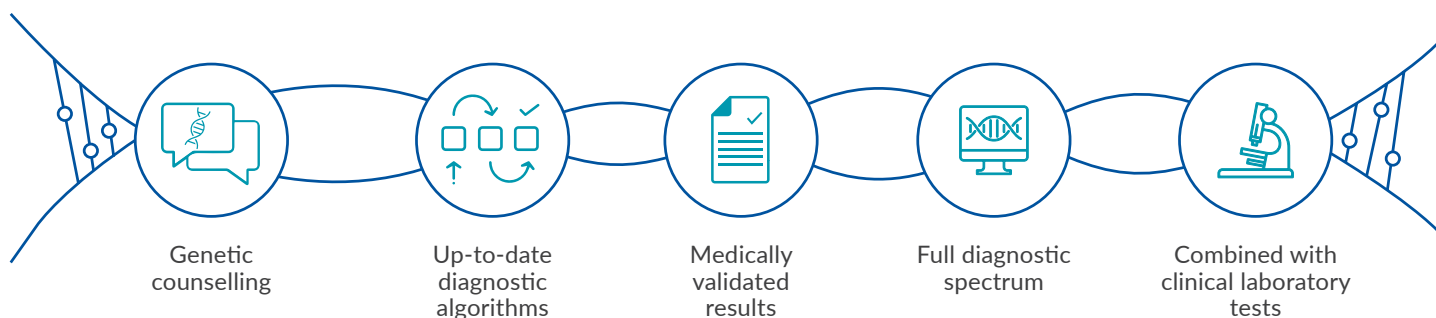
Technology Transfer & CE-IVD Kits

Scalable laboratory solutions that enable localisation of high-quality services, including CE-marked NIPT and IVDR-certified multidisciplinary assays.

PARTNER WITH US FOR YOUR GENETIC DIAGNOSTIC NEEDS

GENETIC TESTING SERVICES

We offer a comprehensive portfolio of genetic tests, ranging from focused panels to broader genomic solutions, to address each patient's unique needs. Our end-to-end diagnostic solutions provide reliable results and efficient turnaround times, enabling you to offer the best possible care to your patients.



ONCOLOGY

Liquid biopsy for therapy selection
Minimal residual disease
Somatic solid tumour profiling
Haematological cancer
Hereditary cancer

REPRODUCTIVE AND PRENATAL TESTING

Carrier screening
Infertility testing
Preimplantation genetic testing
Endometrial microbiome analysis
Non-Invasive prenatal testing
Rhesus factor determination

ADDITIONAL CLINICAL AREAS

Audiology
Autoinflammatory disorders
Cardiology
Ciliopathies
Connective tissue disorders
Developmental paediatrics
Endocrinology
Gastroenterology
Haematology
Immunology

Metabolic disorders
Mitochondrial disorders
Nephrology
Neurology
Neuromuscular disorders
Ophthalmology
Pulmonology
RASopathies

PHARMACOGENOMICS

NEWBORN SCREENING

WHOLE EXOME/GENOME

TECHNOLOGIES USED

Medicover Genetics utilises cutting-edge technologies in genomic medicine to identify clinically relevant genetic alterations.

- NGS
- MLPA
- RFLP analysis
- Southern blotting
- PCR
- Real-time PCR
- Double droplet PCR
- Methylated-specific PCR
- Optical genome mapping
- Chromosomal microarray
- Karyotyping
- FISH analysis

MEDICAL GENETIC COUNSELLING

We provide comprehensive genetic counselling and expert interpretation of genetic and genomic test results for specialist physicians and patients, where needed. Pre- and post-test counselling may include assessment of genetic risk, evidence-based recommendations for preventive measures and surveillance and information on implications for family members.

UNLOCK YOUR LABORATORY'S POTENTIAL

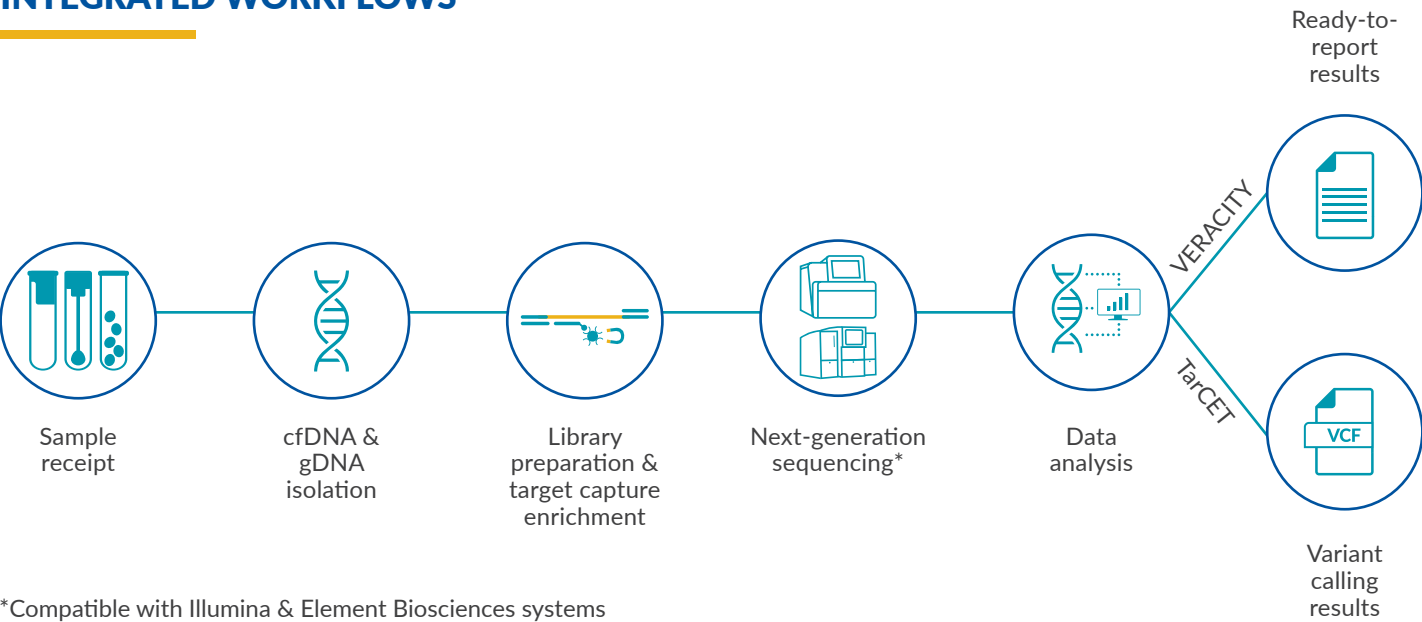
TECHNOLOGY TRANSFER PLATFORM

Our Technology Transfer Platform enables laboratories to implement clinically validated genetic tests in-house with streamlined deployment support, offering the flexibility to scale from low to high throughput.

Proven across our own laboratory network, our NIPT technology platform supports cross-indication multiplexing with reproducible, consistently high performance, delivering operational efficiency and cost optimisation.

- Transfer of validated workflows
- Integrated wet lab, bioinformatics, and reporting
- Designed for laboratory autonomy with quality assurance
- Built from workflows used daily in Medcover Genetics laboratories

INTEGRATED WORKFLOWS



MULTIDISCIPLINARY NGS-BASED KITS

Our platform supports cross-indication multiplexing within a single sequencing run, using unified protocols that enable efficient scaling across throughput requirements. This approach reduces laboratory complexity, optimizes resource utilisation, and accelerates the expansion of testing capabilities—delivering faster turnaround times without compromising data quality.

Our CE-marked, NGS-based multi-gene kits are developed under ISO 13485:2016 and ISO 9001:2015 certified processes and provide a standardised workflow for library preparation and target enrichment.

NIPT

- VERACITY
- VERACITY – High content

REPRODUCTIVE HEALTH

- TarCET
- Carrier screening
 - Infertility
 - Preimplantation genetic testing

POSTNATAL

- TarCET
- Neonatal
 - Cardiovascular
 - Metabolic
 - Hereditary cancer

Medicover Genetics combines deep expertise from accredited laboratory operations with global capabilities to support successful partnerships worldwide.



>6,000
assays

>550K
tests
annually

>12,000
counselling
sessions

IN-HOUSE R&D

ADVANCING GENETIC RESEARCH AND DIAGNOSTICS

Our interdisciplinary team of molecular biologists, geneticists, and bioinformaticians advances translational research and diagnostics by integrating expertise, technology, and collaboration.

CORE ACTIVITIES

- Research, development and optimisation of proprietary genetic diagnostics solutions
- Development of integrated bioinformatics software for NGS data analysis, management and reporting
- Intellectual property creation and management
- Product design and development

KEY ACHIEVEMENTS

- Development of proprietary targeted technologies for NIPT, MRD and other assays
- Several high-impact publications in scientific journals including Nature Med, ESMO Gastrointestinal Oncology, and BMC Medicine
- Robust IP portfolio of >174 patent registrations in Europe, USA, Asia (granted/filed)

ABOUT MEDICOVER GENETICS

Medicover Genetics is a leading innovator in genetic diagnostics, laboratory enablement, and clinical testing, with over 25 years of experience supporting healthcare systems worldwide. The company offers a comprehensive portfolio of genetic testing services and clinical counselling, supported by certified diagnostic products and platforms.

At the core of its offering is the proprietary Technology Transfer Platform—an end-to-end genomics solution that enables partner laboratories worldwide to perform high-precision genetic tests in-house.

Medicover Genetics' CE-marked, IVDR-certified portfolio, developed through decades of clinical and medical expertise, includes VERACITY™, a non-invasive prenatal test (NIPT), and TarCET™, a suite of clinical assays addressing hereditary cancers, cardiovascular and metabolic disorders, infertility, neonatal conditions, and other critical health areas.

Driven by continuous research and development, Medicover Genetics is actively expanding into advanced areas such as liquid biopsy for therapy selection and minimal residual disease (MRD) testing. Its laboratories are CAP and ISO 15189 accredited, ISO 9001, and ISO 13485 certified, and comply with GMP and GCP, ensuring the highest quality standards.

Medicover Genetics operates as a global organisation, working closely with laboratories and clinicians to deliver scalable, high-impact genetic solutions that support personalized medicine and enable informed clinical decision-making. www.medicover-genetics.com

Medicover Genetics is part of Medicover, a leading international healthcare and diagnostic services company founded in 1995 and listed on Nasdaq Stockholm. www.medicover.com

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