

Core technologies and products

Non-chaotropic chemistry

- shorter protocols through reduced salt concentrations
- higher yields from complex/precious samples
- more intact chromosomal DNA

MSB® - Minimal salt binding

- the fastest way to purify DNA fragments
- excellent purity without washing

RTP® - Ready to prep

- Extraction Tube provides all lysis components and stabilizes included Carrier RNA and standards at RT
- safer sample handling due to reduced hands-on steps

PSP® - DNA sample stabilization

- stabilization of host/pathogen DNA at RT in stool, saliva or swab samples
- preservation of bacterial titers at the time of sampling

InviTrap® - Selective removal of DNA

- highly purified RNA for better RT-PCR results
- no DNase digestion required

InviMag® - Magnetic beads

- manual and automated DNA and RNA purification

RNAsure® - Viral RNA protection

- immediate lysis and viral RNA stabilization in biological samples
- RNA resistant to degradation for up to 6 month at RT

Vast sample expertise

Blood	Stool	Viruses	Food
Serum	Swabs	Bacteria	Seeds
Plasma	Sputum	Tissue	Leaves
Biopsy	Saliva	FFPE	Cells
Bones	Sperm	Urine	and more ...

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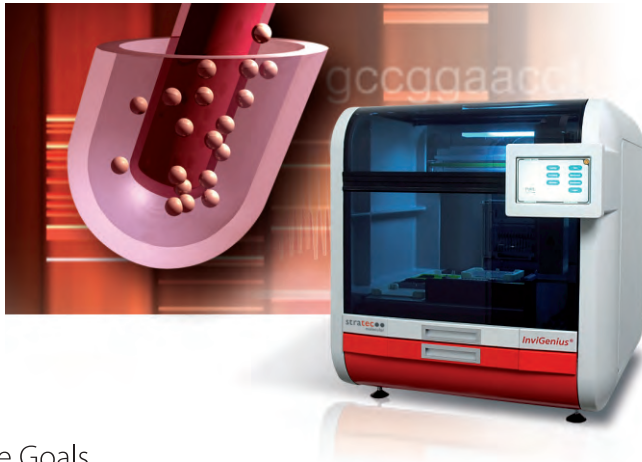
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Smarter
Nucleic Acid
Sample
Preparation

Smarter Nucleic Acid Sample Preparation

The Company

STRATEC Molecular – formerly Invitek and part of the STRATEC group since 2009 – is a globally active provider of innovative system solutions for nucleic acid sample collection, stabilization, and both manual and automated purification from any sample type. Since 1992 the company is internationally respected for its outstanding and high performance technology platforms and offers a broad spectrum of superior products for molecular diagnostics, drug discovery and Life Science research.



The Goals

STRATEC Molecular's objective is to develop and manufacture system solutions for superior nucleic acid sample preparation for molecular diagnostic applications and Life Science research. The aim of all solutions and products is full customer satisfaction by simplifying methods, minimizing handling steps and processing time, guaranteeing high yields and quality and increasing the degree of standardization in streamlined laboratory workflows. Together with STRATEC Biomedical's proven and reliable instrumentation experience Invitek will develop automated system solutions for tomorrow's challenges in molecular diagnostic sample preparation for customers and OEM partners.

The Strategy

The company's strategy optimizes the synergistic use of STRATEC Molecular's internal capabilities and resources with those of our development partners. Moreover, STRATEC Molecular works closely with a network of renowned scientists, clinical researchers, and industry experts to ensure the optimal development strategy. Through a combination of specialized knowledge, innovative spirit, and flexibility, STRATEC Molecular distinguishes itself as initiator, developer and consultant on the way to successful system solutions.

The Technologies

The development of non-chaotropic chemistry for nucleic acid sample preparation by STRATEC Molecular is a major milestone in the history of DNA/RNA purification methods. Over the years several additional unique and proprietary reagent systems for applications in molecular diagnostics, drug discovery and Life Science research have been developed and are protected by multiple patents. The different technologies are combined in various ways to achieve the desired results for our customers.



The Quality

As an EN ISO 13485:2003 + AC 2007 and EN ISO 9001:2008 certified company all STRATEC Molecular products are subject to extensive quality control. In compliance with EU Directive 98/79/EC (IVDD) many STRATEC Molecular products are CE-certified. STRATEC Molecular guarantees the correct function of all products and highest quality support by first-class service.



The Team

The highly motivated staff members of STRATEC Molecular are an interdisciplinary team, which is an integrated part of the Biomedical Research Campus in Berlin-Buch. The proximity to the Max-Delbrück-Center for Molecular Medicine (MDC), the Helios Clinics and more than 30 biotech companies allows collaboration in development and testing of solutions developed by the STRATEC Molecular team. The achievements and capabilities of the team are documented in over 40 patents in the United States and Europe and by numerous publications.

The STRATEC Group

The STRATEC Group consists of the publicly listed parent company STRATEC Biomedical AG and of subsidiaries and second-tier subsidiaries in Germany, the USA, the UK, Switzerland and Romania. The STRATEC Biomedical AG (<http://www.stratec.com>) designs and manufactures fully automated systems for its partners in the fields of clinical diagnostics and biotechnology.