



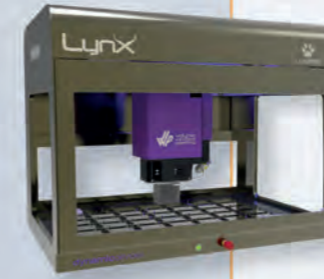
# Translating Life Sciences into Technology

Laboratory Automation • Reagents & Small Equipment • Middleware Solutions • Service & Support



*GC biotech brings innovation to life sciences automation. We aim to take your research to a higher level by sourcing the latest developments in automation for life sciences research from around the world. As an expert in life sciences automation, we are committed to providing the best application and technical support to our customers. In addition, our product advice is completely independent and tailored to your requirements.*

*Together with the customer we develop tailor-made solutions. GC bioIT, our brand new middleware solution for lab automation, is a product that emerged from such a partnership. To make sure we can offer you a customer-centered solution, we work with a Project Acceptance Document that includes all of your goals, wishes and demands. Trust and quality are the basis for the partnerships we form.*



**Automated Liquid Handling Solutions**

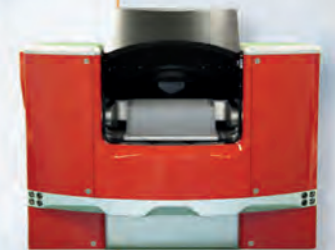


**Dynamic Devices** is a recognized leader in liquid handling, motion control and vision scanning systems, offering standard robotic pipetting platforms and custom OEM services to the life science and clinical diagnostics communities. When using the unique Verified Volume Pipetting (VVP) technique, you will have ultimate control on any liquid transfer. This technique gives a whole new level to full tracking and tracing.

**Smart Lab Automation**



**BioNex Solutions** offers a seamless exchange between customer service, engineering, and operation. They deliver quick custom automation design specific to your research discovery needs. Their well-known HiG automated centrifuge delivers the highest speed of any robot accessible centrifuge on the market today. It provides better pelletizing, cleaner supernatants and faster filtration.



**Rethinking Laboratory Waste**



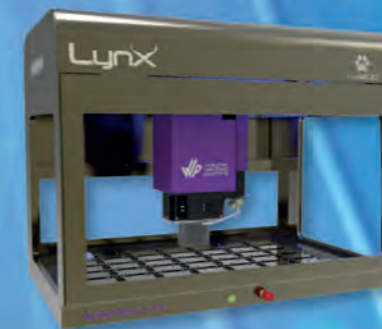
**Grenova's** automated and high throughput products have already washed over 100,000,000 pipette tips and made them ready to be reused. To make labs sustainable, efficient, and resilient to supply chain disruptions, Grenova provides the life sciences industry with the only patented and scientifically proven green technology capable of washing and sterilizing plastic consumables. Their instruments, for example the TipNovus, have been validated with zero carryover.



**GC bioIT**

**Laboratory Process Management System**

Sample ID	Operator	Method	Volume	Concentration	Temperature	Status
001	John	PCR	20	10	95	Success
002	Jane	PCR	20	10	95	Success
003	John	PCR	20	10	95	Success
004	Jane	PCR	20	10	95	Success
005	John	PCR	20	10	95	Success
006	Jane	PCR	20	10	95	Success
007	John	PCR	20	10	95	Success
008	Jane	PCR	20	10	95	Success
009	John	PCR	20	10	95	Success
010	Jane	PCR	20	10	95	Success



Sample ID	Operator	Method	Volume	Concentration	Temperature	Status
001	John	PCR	20	10	95	Success
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003	John	PCR	20	10	95	Success
004	Jane	PCR	20	10	95	Success
005	John	PCR	20	10	95	Success
006	Jane	PCR	20	10	95	Success
007	John	PCR	20	10	95	Success
008	Jane	PCR	20	10	95	Success
009	John	PCR	20	10	95	Success
010	Jane	PCR	20	10	95	Success



Low investment • Flexible • Independent • On-premises and Cloud based • Large data collections • Audit trail • Machine learning • Advisement • Electronic Lab Notebook (ELN) • Uniform robotic user interface • Mobile application • Future proof • Production process support • Always up to date • Maintain processes by yourself

# Small Equipment/Consumables

## Say goodbye to manual tissue dissociation



**S2 Genomics'** benchtop Singulator 100 system enables reproducible, rapid and hands-off tissue dissociations into single-cell or nuclei suspensions. From now on, researchers can easily obtain suspensions of nuclei or high-viability cells for a wide range of single-cell analyses. The whole process only takes a couple of minutes with walk-away operation, instead of hours of hands-on tissue processing.



## Award-Winning Products for Life Science

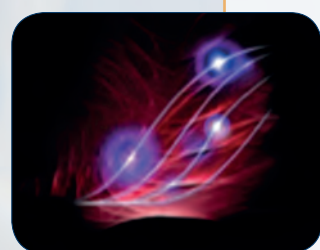


**DeNovix** focuses on providing innovative products and outstanding customer support for your research success. Their automated cell counter CellDrop™ received the Platinum Seal of Quality 2022 and the Best New Life Science Product of the Year 2019. The CellDrop family removes the need for disposable slides from routine cell counting, bringing low-volume, consumable-free analysis to the cell biology lab.

## Success is just a bead away



**CleanNA's** magnetic bead based products help to extract DNA and RNA from all of your samples in an easy three step process. Their star product CleanNGS offers a head-start to your NGS experiment. The extraction process can easily be automated on their CleanXtract 96 nucleic acid extraction instrument. By offering extensive knowledge and expertise, CleanNA finds a solution that is tailored to the needs of each specific customer in research or diagnostics.



## Innovative molecular reagents



**Meridian** develops, manufactures and markets a wide range of specialized products. Their 300+ reagents and kits are used by scientists in cancer research, epigenetics, molecular diagnostics, drug discovery & development, environmental research, and more. Meridian is one of the world's few manufacturers of ultra-pure dNTP's, and a variety of enzymes and biochemicals. The company is famous for their SensiFAST and qPCR mixes.

## Leader in Capillary Electrophoresis



**BiOptic Inc.** develops innovative scientific products for research and clinical applications by utilizing Capillary Gel Electrophoresis (CGE). They have fully-integrated bio-molecules detection systems for DNA, protein, carbohydrate and fluorescence immunoassay analysis. The company's portfolio exists of the Qsep1, 100 and 400 series, and the mini-pcr machine Qamp mini.





## Less stress in your lab?



Service and Support	Standard	Premium	Platinum
Preventive maintenance	•	•	•
Labor hours for preventive maintenance	•	•	•
Labor hours for corrective maintenance		•	•
Travel costs for preventive maintenance	•	•	•
Travel costs for corrective maintenance		•	•
Parts for preventive maintenance	•	•	•
Parts for corrective maintenance			•
Instrument calibration/verification (if applicable)	•	•	•
Software updates	•	•	•
25% discount on support/application hours	•	•	•
5% discount on spare parts	•		
10% discount on spare parts		•	•
Single charge of travel costs per malfunction notification	•	•	•
Reaction time off-site support; within 1 working day	•	•	•

Customer support is an integral part of our Mission and Vision. Our team of highly trained service engineers and application specialists support our customers in a pro-active manner. It is GC biotech's Applications & Support team's aim to minimize disruptions in your research effort.



Off-site support responds within one working day



Preventive and corrective maintenance



Updates and technical support



Fixed price

## Sustainability - We care for people and planet

At GC biotech, we think that companies play a vital role in the development of sustainable solutions for society and environment. In order to satisfy our stakeholders' expectations, we incorporate social, ethical and environmental commitments to our business performance. First of all, we continuously try to improve our employees' wellbeing. This contributes to the total personal benefit of each GC biotech employee, as well as to the company's long-term effectiveness and competitiveness.

In our view, sports affect people in general in a positive way, is youth-friendly, health-oriented, socially interactive, environmentally aware, culturally liberating and fun. By encouraging sports and providing a gym facility, GC biotech tries to have an impact on attitudes towards health enhancement and physical condition on a wider scale. Sport is also beneficial to individual development, health promotion and disease prevention, social integration and the development of social capital, peace building and conflict prevention, economic development, communication and social mobilization.

As for care for the environment, we encourage all our employees and customers to use energy and resources sparingly and to recycle materials wherever possible. Through solar panels on the roof of our company building, utilizing electric company cars, providing electric car charging stations for employees and visitors, and focusing on using energy and resources sparingly, we always try to reduce our environmental impact.



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

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