

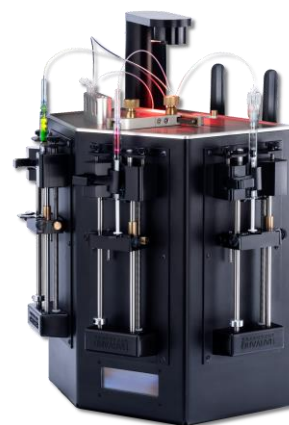
## Autumn 2023 news, promotions and special offers

Valid until 31 January 2024

### Accelerate Your Single Cell Analysis & High Throughput Screening

#### Onyx droplet generator

Onyx makes droplet generation and manipulation effortless, enabling high-throughput analysis of biological samples at a single-cell and single-molecule resolution. It combines intuitive syringe pump control with high-speed microscopy that's powered by the latest advances in computer vision for AI-assisted experiment control. Designed to be reliable, flexible, and easy to use, Onyx is a complete solution for any lab wanting to adopt droplet microfluidics technology.

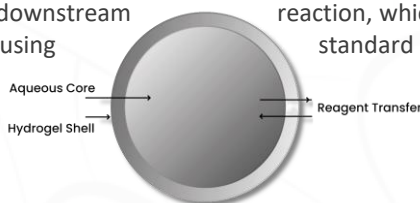


#### Styx fluorescence sorter

Styx is a high-throughput screening platform that enables droplet cytometry and on-demand droplet manipulation applications. It combines multicolor fluorescence analysis and four sample handling systems with easy-to-use software, making it an ideal solution for functional screening workflows. With Styx, you can screen millions of functional assays in hours, versus only thousands of functional assays completed by liquid handlers in the same time frame.

#### SPC semi-permeable capsule generator

Semi-permeable capsules are a breakthrough technology designed to support multi-step molecular analysis, even those that require a harsh lysis step, without loss of single-cell compartmentalization. With the push of a single button, up to 8 samples can be simultaneously incorporated into biocompatible SPCs, encapsulating tens of thousands of single cells into SPCs in a matter of minutes. Once generated, the SPCs are stable under any reaction conditions and are suitable for any downstream reaction, which can be performed in a bulk-like manner on millions of SPCs in parallel using standard laboratory equipment.

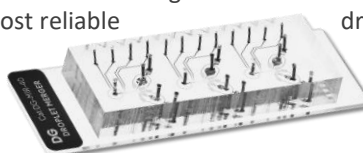


MORE INFORMATION



#### Chips and kits

The microfluidic application kits are designed to accelerate your research efforts and ensure the most reliable results for your droplet-based assays conducted on the Onyx and Styx systems. Choose from kits designed specifically for droplet generation, droplet merging, picoinjection, and droplet selection, which include all the necessary components, reagents, and consumables for these applications in a single box. Custom application kits, containing microfluidic chips prototyped and manufactured according to your specific needs along with all necessary reagents and consumables, are also available with a short turn-around time. All kits are guaranteed to be compatible with the Onyx and Styx systems and will produce the most reliable droplet generation and droplet manipulation results every time.



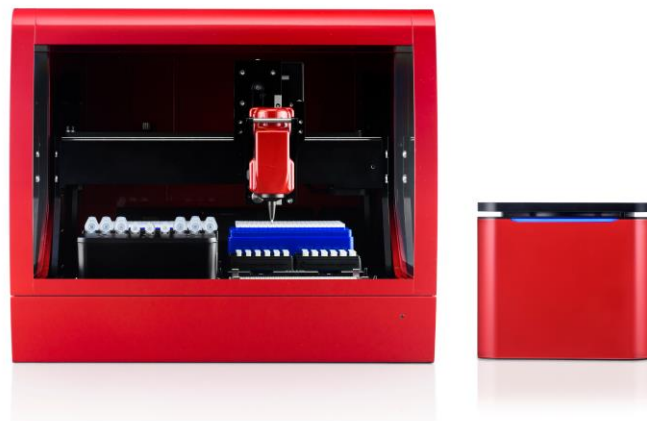
# Myra Pipetting Robot

## A robot with a vision to perfection !

A perfectly seamless workflow between the Myra liquid handling system and most Real-Time PCR cyclers including the Mic cycler. Run Myra and Mic instruments from the same one user interface. No exporting or importing of sample names required. Just setup, run, and analyze all in one location. Simplified solutions for standard laboratory processes including qPCR, NGS library quantification, sample concentration normalization, PCR cleanup with magnetic beads, all available at the click of a button. Myra is also your preferred tool to prepare PCR plates for any real-time PCR cycler available on the market.

## Key features

- Automated PCR setup, automated reagent calculation
- Sample concentration normalization and sample pooling (NGS)
- PCR cleanup (AMPure XP, CleanNGS)
- DNA Library Prep (Illumina)
- Dilution series
- Cherry-picking from various plates and formats
- Prepare PCR reactions for all common qPCR cyclers
- Use any type of sample/PCR plate (96, 384, deep-well etc)
- Use any type of reagent tube from 0.1 ml to 15 ml
- Import experiment setup into a ready to use template (.csv file)
- Export experiment to any qPCR cycler, also via LIMS (.csv file)



## NGS library prep

Achieve sample normalization, pooling, or simple plate transfers in a few steps. Alternatively, download and update existing protocols from BMS's list of script templates in order to bead purify your PCR reactions using the new BMS magnetic rack or automate more complex library preparation steps.

## Customize your scripts

MyraScript is a new Python-based feature that can be used to develop fully customisable protocols. Full control of liquid transfer parameters, including pipetting speeds, delays, level sensing, tracking and mixing can be programmed by the user. Python is used in combination with a MyraScript API to configure plasticware and reagents on Deck Layout, and compile a list of operations for execution. Visit Myra Script Library for access to an extensive collection of completed script runs for various protocols including matrix serial dilutions, complex normalizations, cell culture transfers, next-generation sequencing (NGS) applications and magnetic bead clean-up.

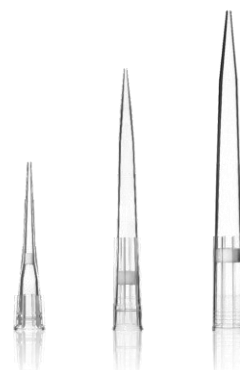
## AHN Tips

Get 25% discount on our range of high quality sterile filtered tips AHN myTip, universally compatible with the majority of commonly used pipette brands. In stock. Unlimited order quantities. Made in Europe (Germany).

Please use promo code **AHN202325** when ordering.



## Fast and easy refill with **ahn myTip Refill System**





## LI-70 DNA/RNA UV-Cleaner Box

The working surface of LI-70 UV-cleaner box is made of stainless steel and the walls are made of glass to avoid UV cracking. It is equipped with an open UV lamp installed in the upper hood. UV-radiation from the open lamps disinfects the working area inactivating DNA/RNA fragments during 15-30 min of exposure. A digital timer controls duration of the direct UV irradiation. A daylight lamp provides proper illumination of the working surface.

LI-70 UV-cleaner box is equipped with a flow-type bactericidal UV cleaner-recirculator AR, which provides constant decontamination inside the box during operation. It is highly recommended for operations with DNA and RNA molecules.

### Main features

- Ozone free high density UV decontamination
- Long living UV lamps (9,000 hours average)
- Automatic switch off of UV-lamps when the protective screen is opened
- Glass walls to prevent cracks caused by UV
- Small footprint (70 cm wide)



Please use promo code **LI70202315** when ordering:

Catalog #	Description	Liste price	Special offer	Your price
LI-70	Labgene LI-70 UV-Cleaner Box	3 480 CHF	15% OFF	2 958 CHF

## LI-600 Cell Density Meter

An inexpensive alternative to a spectrophotometer to estimate the concentration of bacteria or other cells in a liquid at 600 nm wavelength. Thanks to its battery and compact size, LI-600 can be comfortably located in a biosafety cabinet, anaerobic chamber or quickly moved to another lab room. Additionally, the vessel holding mechanism allows accommodating standard 10 mm path cuvettes, round bottom, conical vials or falcon tubes, therefore enabling to measure absorbance and turbidity in Abs, OD or McF units.



### Main features

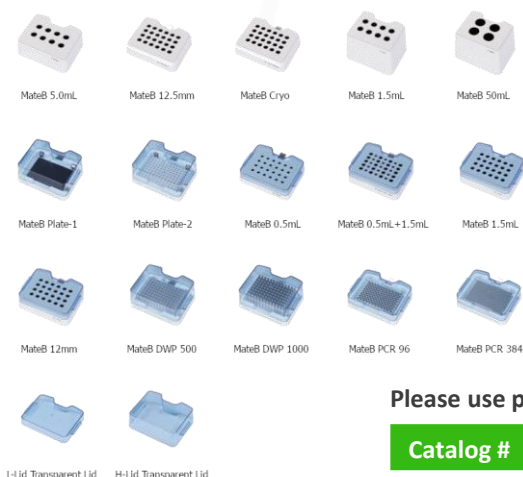
- OD600 method that estimates the total number of cells
- McFarland (McF) turbidity measurement method
- Bradford protein assay method for protein concentration measurement

Please use promo code **LI600202315** when ordering:

Catalog #	Description	List price	Special offer	Your price
LI-600	Labgene LI-600 Cell Density Meter	1 150 CHF	15% OFF	977.50 CHF

## LI-3000 Advanced Thermoshaker

LI-3000 offers superior temperature control (0°C ~ 105°C) and excellent mixing performances (200 rpm ~ 3,000 rpm). With its large screen and easy-to-use software it delivers complete, reliable, and reproducible experimental results.



### Large choice of blocks

Convenient block replacement method, simply flip the block handle for quick replacement. In addition, thermo lid accessories with magnetic port design will help to effectively improve the temperature uniformity in and among the tubes, and reduce liquid evaporation and condensation. It's a must. Try it once and you'll never look back !



Please use promo code **LI30002023COMBO** when ordering:

Catalog #	Description	Promo price
LI-3000	Labgene LI-3000 Thermoshaker + 1 standard block	2 610 CHF

## CleanNGS Magnetic Purification Beads

### DNA/RNA clean up for NGS library construction

The RNase free CleanNGS kit offers a highly efficient magnetic bead based clean-up system for the purification of both DNA and/or RNA for NGS and sanger sequencing workflows. CleanNGS provides maximum flexibility allowing for left, right or double-sided size selection by easily adjusting the sample to CleanNGS volume ratio(s), and can also be used for CRISPR-Cas9 applications.



Please use promo code **CNGS202335** when ordering:

Catalog #	Description	List price	Special offer	Your price
CNGS0050	CleanNGS purification beads for DNA and RNA, 50 ml	920 CHF	35% OFF	598 CHF
CNGS0500	CleanNGS purification beads for DNA and RNA, 500 ml	4 150 CHF	35% OFF	2 697 CHF

## SensiFAST SYBR® Real-Time PCR Mastermix



### Reproducible and accurate results in as little as 30 minutes

The well known SensiFAST SYBR® Kit has been developed for fast, highly-sensitive and reproducible qPCR and has been validated on all commonly-used real-time PCR instruments. The use of an antibody-mediated hot-start DNA polymerase minimizes amplification from primer-dimers, thereby improving assay specificity and sensitivity. It's designed to deliver outstanding performance and reproducibility for real-time PCR experiments with DNA and RNA templates.

Please use promo code **SF202335** when ordering:

Catalog #	Description	List price	Special offer	Your price
BIO98020	SensiFAST SYBR® No-ROX Kit 20 ml (2,000 rxns)	980 CHF	35% OFF	637 CHF
BIO92020	SensiFAST SYBR® Hi-ROX Kit 20 ml (2,000 rxns)	998 CHF	35% OFF	648.70 CHF
BIO94020	SensiFAST SYBR® Lo-ROX Kit 20 ml (2,000 rxns)	998 CHF	35% OFF	648.70 CHF

## Fluorescence Quantification Assay Kits

### The greatest sensitivity, the widest dynamic range

DeNovix offers highly specific assay kits that will selectively and accurately quantify your dsDNA and RNA samples even in the presence of common contaminants such as other nucleic acids or protein. DeNovix Assays are fully validated on several instruments other than DeNovix Fluorometers, including Qubit® Fluorometers.



Please use promo code **FQAK202325** when ordering:

Catalog #	Description	List price	Special offer	Your price
DSDNABRL	DeNovix dsDNA Broad Range Assay Kit (1,000 rxns)	780 CHF	25% OFF	585 CHF
DSDNAHIL	DeNovix dsDNA High Sensitivity Assay Kit (1,000 rxns)	780 CHF	25% OFF	585 CHF
DSDNAULTL	DeNovix dsDNA Ultra High Sensitivity Assay Kit (1,000 rxns)	1 660 CHF	25% OFF	1 245 CHF
DNRNAL	DeNovix RNA Assay Kit (1,000 rxns)	880 CHF	25% OFF	660 CHF

