

Automation Solutions for CELL-BASED ASSAYS

EMPOWERING SCIENTISTS TO ACHIEVE MORE

HAMILTON



Robotics



Storage



Process Analytics



Laboratory Analytics



Medical

For more information, take a look at our dedicated flyers:



[Automation Solutions for Genomic Workflows](#)

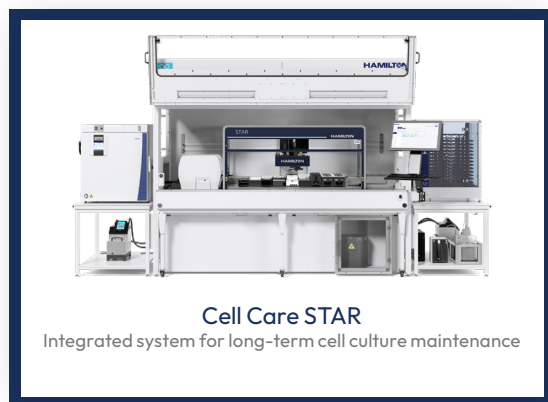


[Automation Solutions for LC-MS Sample Prep Workflows](#)

Robotics - (Assay Ready) Workstations

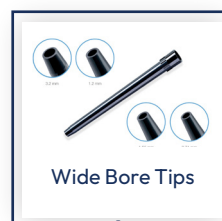
Robotics - Customized Solutions and Modules

Off-Deck

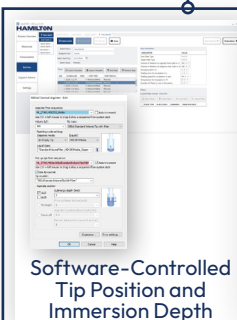
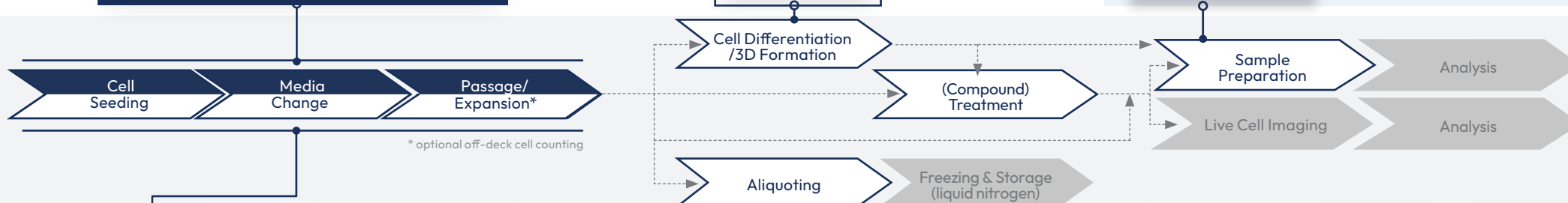


Cell Care STAR

Integrated system for long-term cell culture maintenance



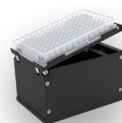
Wide Bore Tips



Software-Controlled
Tip Position and
Immersion Depth



Twister Channel
and DeCapper



Tilt Module



Tip Boxes with Filter
Tips



S-Cap/V-Cap for
Air Filtration



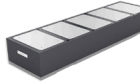
Heating Cooling
Module



Hamilton Heater
Cooler



Sample Cooling
Carrier



Cooled Carrier



Hamilton Heater
Shaker (HHS)



Media Line



Liquid Dispenser
/Liquid Waste

Handling and Pipetting

Sterility

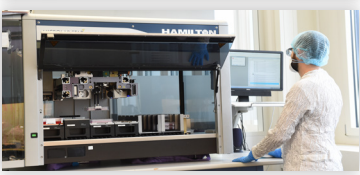
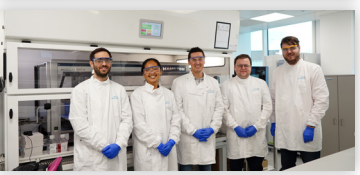
Temperature Control

Shaking

Liquid Management

DISCOVER HOW OUR CUSTOMERS LEVERAGE HAMILTON LIQUID HANDLERS AND STORAGE SOLUTIONS TO OPTIMIZE THEIR CELL-BASED ASSAYS

By using Hamilton Automated Systems, many laboratories have seen significant improvements in efficiency, reproducibility, and minimized human error. Explore some of their stories, highlighting how they have automated workflows for cell-based assays, the challenges they faced, and the benefits they achieved by optimizing their offerings and services through automation.

			
			
Country	Switzerland	United Kingdom	France
Automated Systems	Microlab® STARlet	Microlab® STAR integrated with an Automated Incubator and a Plate Hotel, enclosed in a Class II Safety Cabinet	Microlab® Prep
Type of Culture	 2D Cell Culture  3D Cell Culture		
Downloadable Resources	Case Study	Case Study Video Webinar	Video

If you're interested in learning more about cell-based high-throughput screening and how to streamline the process with automation, take a look at our eBook.



[Cell-Based High-Throughput Screening](#)

Visit [Hamilton Robotics' Scientific Content Hub](#) where you will find a comprehensive collection of field-focused content, describing the latest trends in automation, and within specific scientific areas.

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