

Cyclone™

Your lab partner

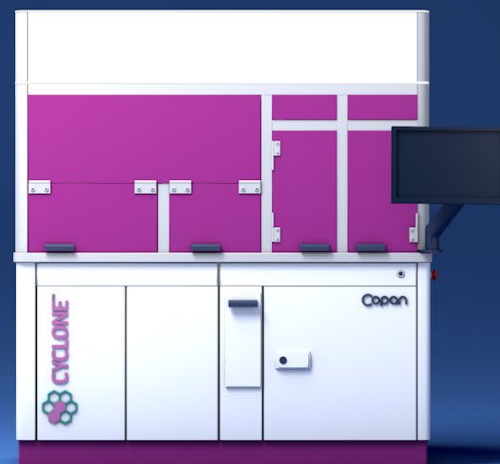
From samples incoming to the final decision
Be the forerunner in quality automation





Are you ready to bring your lab to the next level?

Cyclone is the easy, reliable, and flexible way to automate your industry microbiological analysis workflow. Conceived by Copan Newlab, this innovative walk-away equipment helps you in many steps of your daily lab routine, from serial dilutions to sample analysis.



Flexible and safe

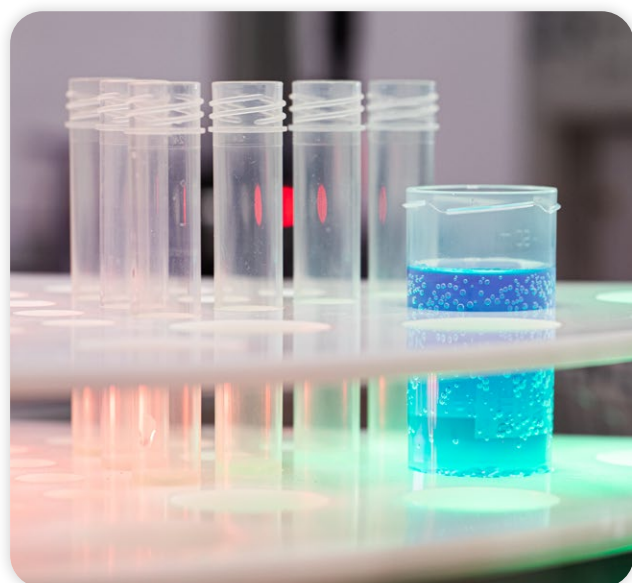
Designed for microbiological quality control labs

One single platform, endless opportunities: manage different protocols in the same run using various shaped containers, different inoculation volumes, sample mixing, dilution set, and multi-agar types.

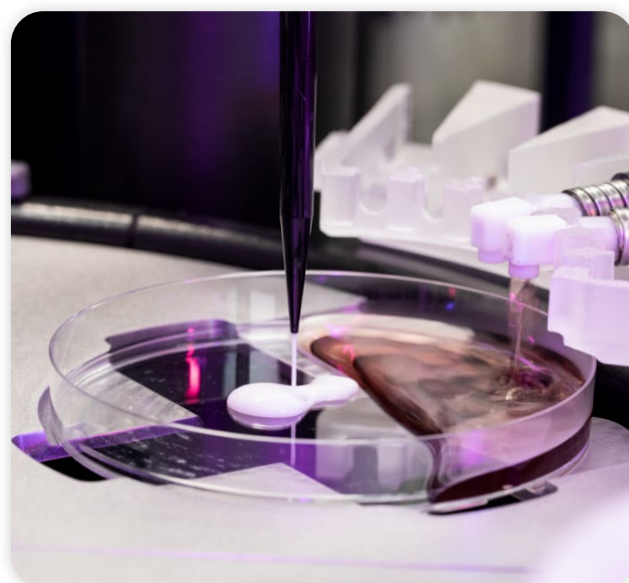
Cyclone™ performs all plating techniques, including spreading, pouring, and streaking. Thanks to the communication with any LIMS system, Cyclone allows you to automatically identify samples, determine protocol settings, and create a final report.

Its high scalability allows you to adjust its performance according to your needs, even during high production peaks.

The Cyclone, equipped with a HEPA Filter H14, doesn't require to be installed in classified areas and fits perfectly into your lab.



Bottom sample barcode reading

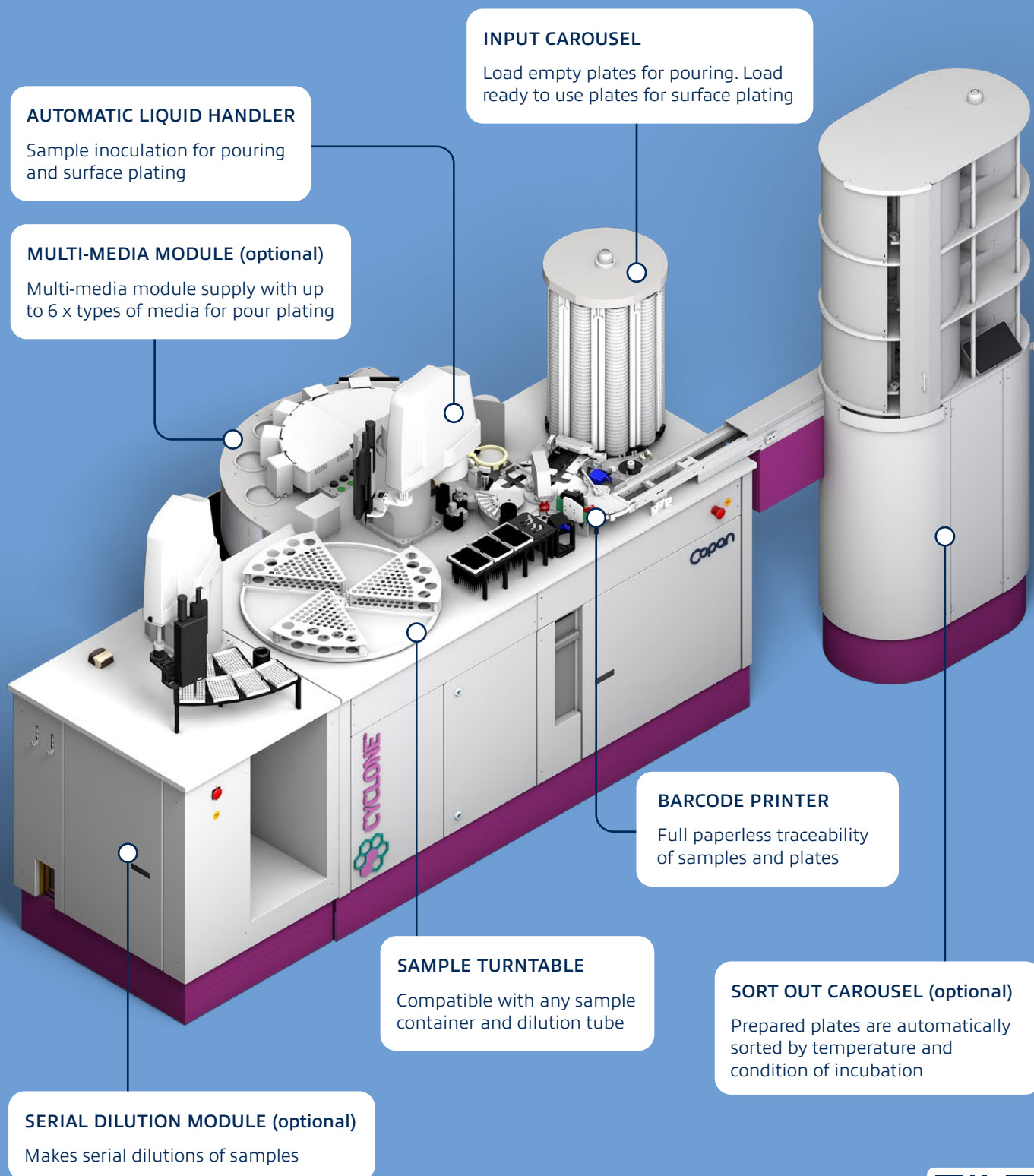


Sample and agar pouring into the petri dish

Cyclone components

Flexibility on your needs

Over Cyclone™ an **HEPA ABSOLUTE FILTER** avoids any cross-contamination phenomena into working area



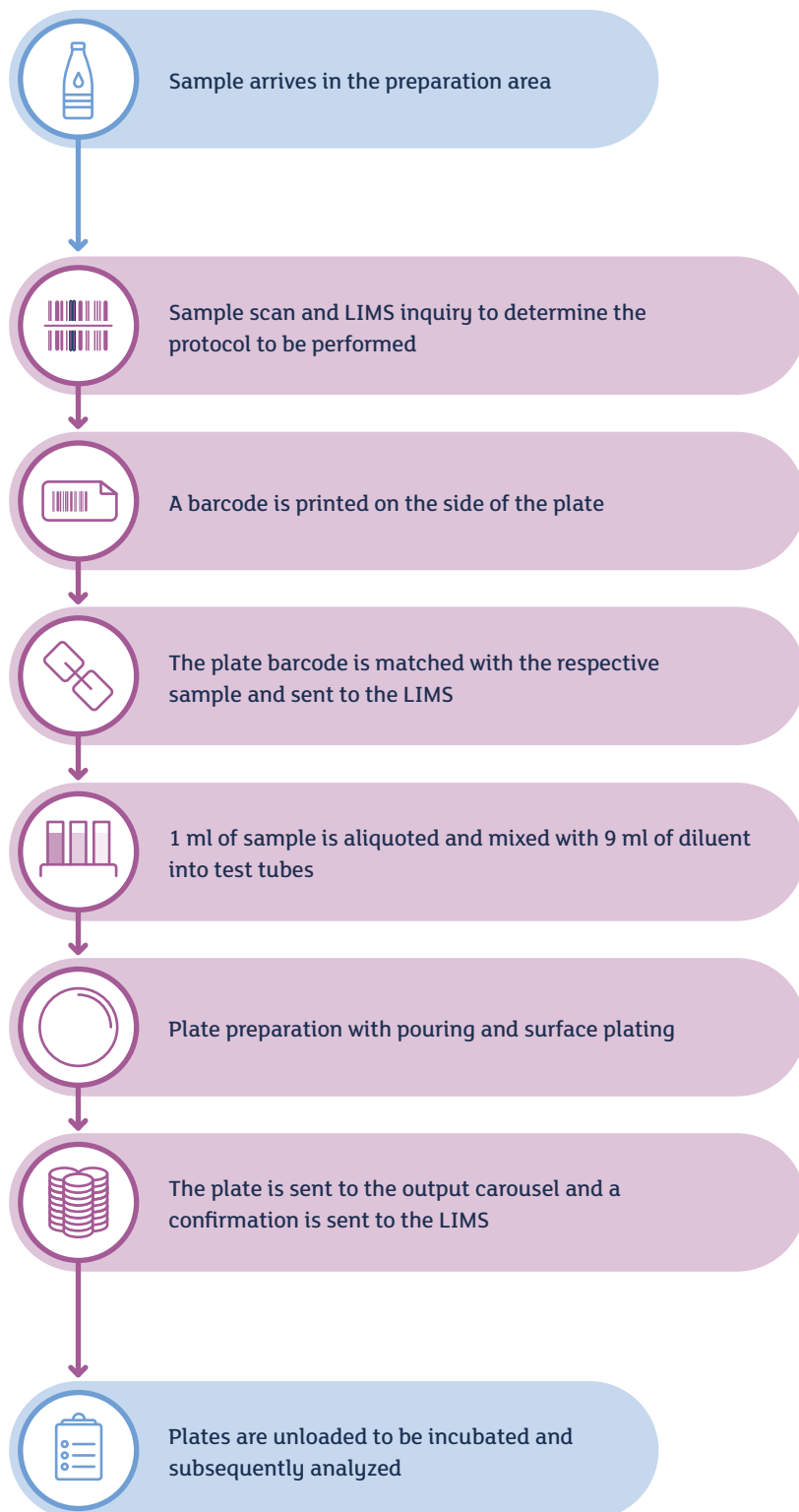
See Cyclone™
in action!

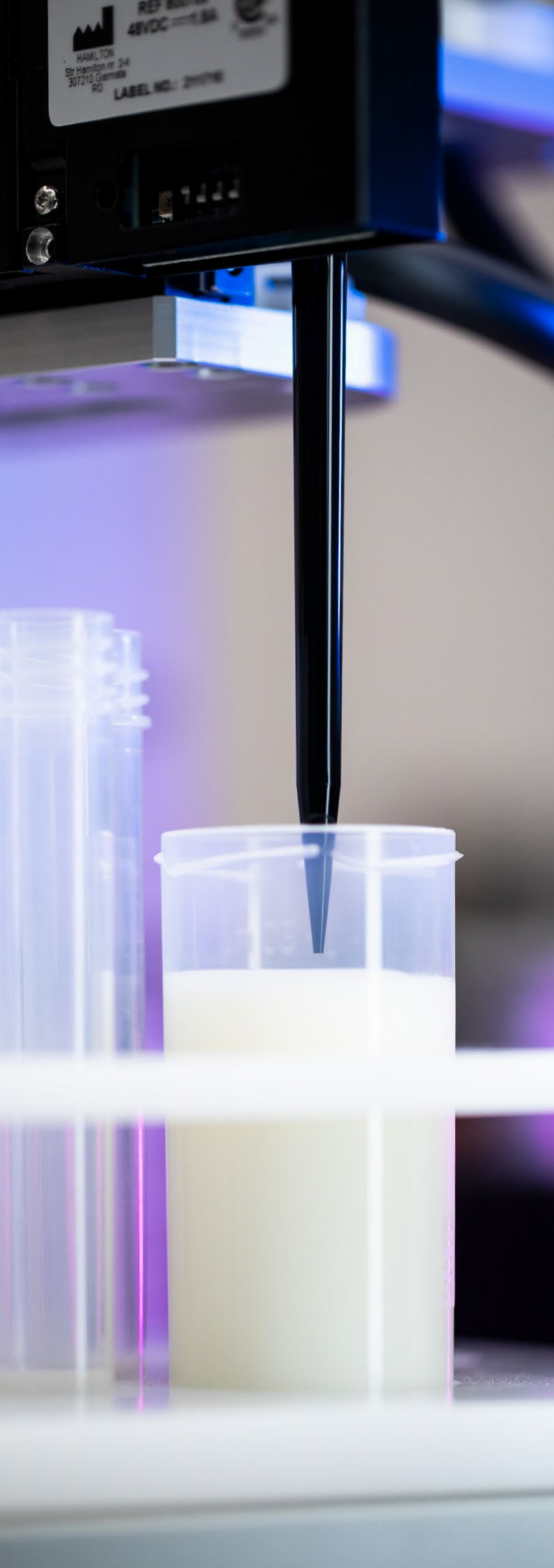


Cyclone integration into the lab

Manual operations

Cyclone™ operations





Cyclone™ features and benefits



Automate your workflow

Cyclone requires minimal intervention for sample processing, reducing repetitive tasks and time-consuming, error-prone manual labor. Better staff health, increased standardization, and lowered costs are the natural consequences



Extreme flexibility

Cyclone is configurable to make the most of every lab. Adapting it to your needs can bring your lab performance and productivity to the next level



Enhanced quality and repeatability

Automating your workflow with Cyclone enhances the quality of results and reduces the turnaround time. Moreover, it ensures prompt reactivity in case of contamination and no disruptions during the high season



Digitize your data

Paperless data offer trouble-free accessibility, traceability, and compatibility with any LIMS.

Moreover, Cyclone™ allows you to have a full data integrity (CFR 21 Part 11)



Proprietary technology

Copan Newlab in-house software development guarantees prompt support with dedicated resources



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@copangroup

Copan Newlab s.r.l.
Via A. Grandi 32,
25125 Brescia, Italy

t | f +030 2687218
@ | newlab@copangroup.com
www.copangroup.com