

# C.STATION

Finding better clones faster




# C.STATION

## Fully automated stable cell line development

Optimize and streamline entire cell line development (CLD) workflows within this automated, intuitively designed workstation. From single-cell cloning of transfected cells to selecting high-producing clones for upscaling, the all-new C.STATION fully automates stable CLD for monoclonal antibody production.

## What is inside?

- "Best in class" liquid handler
- C.STUDIO software
- UP.SIGHT: our patented and efficient single-cell cloning, imaging and titer monitoring device
- Robotic arm
- QINSTRUMENTS BioShake plate shaker
- Incubators with built-in shakers for static and suspension culture
-  scheduling software powered by **BIOSERO** A BECO COMPANY



## What does the C.STATION offer?

- Off-the-shelf automated CLD for minimal hands-on time
- Double assurance of clonality
- Plate imaging and automated confluency analysis
- Cell culture and upscaling
- mAbs titer measurement
- C.STUDIO for data management, clone ranking and selection
- Running multiple CLD campaigns in parallel

# The next generation of CLD automation

The C.STATION manages the entire CLD workflow from single-cell cloning to high-producing clone picking for upscaling



## Preconfigured and validated protocols

Optimized and validated protocols help generate stable cell lines and make laboratory automation best practices more accessible.



## Sterile workflow

HEPA filters within the C.STATION create a sterile environment throughout the entire workflow.



## Flexibility and upscaling

The C.STATION gives you the flexibility to screen hundreds or thousands of clones for higher titers. Easily upscale CLD by processing multiple runs at once for in-house projects or contract development manufacturing (CDM).



## Shorter timelines and better outcomes

The C.STATION is ready to use straight from the box and full automation saves you time normally spent in the planning phase. Our proven technology within the workstation also reduces the risk of failures in the development process.



## Proven technology

The C.STATION automates CLD workflows by integrating our proven technologies in single-cell dispensing, assurance of clonality, plate imaging, colony tracking and titer assessment all in a self-contained workstation.



## Single point of contact

CYTENA is your single point of contact for the entire workstation.



Learn more at  
[CYTENA.COM](https://www.cytena.com)



CYTENA is a leading provider of high-precision instruments for isolating, dispensing, imaging, analyzing and handling biological cells, and continues to build on the success of the single-cell dispensing technology the company patented as a spin-off from the University of Freiburg, Germany, in 2014. Today, as part of BICO, the world's leading bioconvergence company, CYTENA's award-winning devices are still manufactured in Germany and used at prestigious academic and pharmaceutical labs around the world to automate workflows in numerous application areas, including stable cell line development, single-cell omics, high-throughput screening and drug discovery. CYTENA's breakthrough innovations for the lab combine advanced automation, state-of-the-art software engineering and the latest insights in cell biology to maximize efficiencies in the life sciences and create the future of health. Learn more at [cytena.com](https://www.cytena.com).