

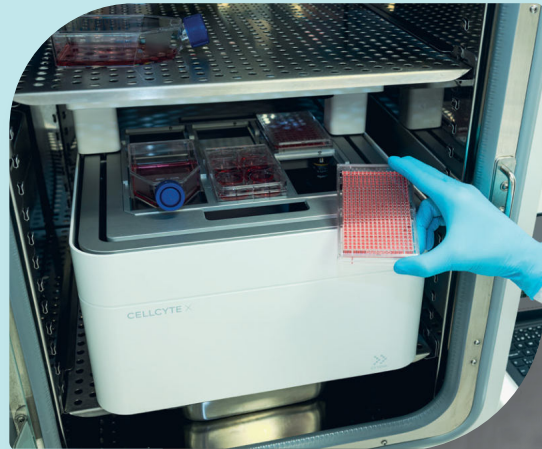
# Key Features & Benefits

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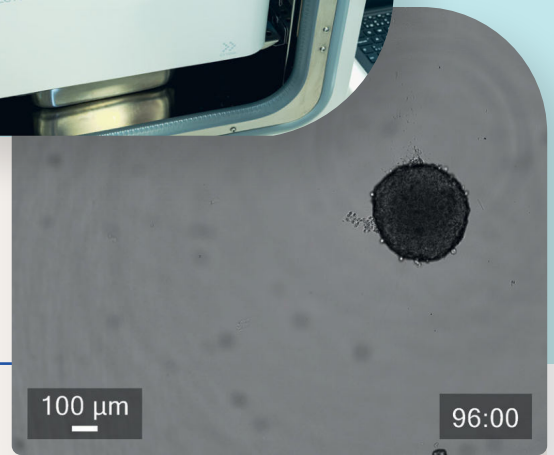
CELLCYTE X™ Software



# A Snapshot into CELLCYTE X Software™



## New Features to Accelerate Your Research:



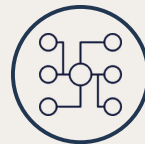
Spheroid imaging  
and analysis



Real-time  
image analysis



Flexible  
scheduling



Automated  
graphing tools



Platemap



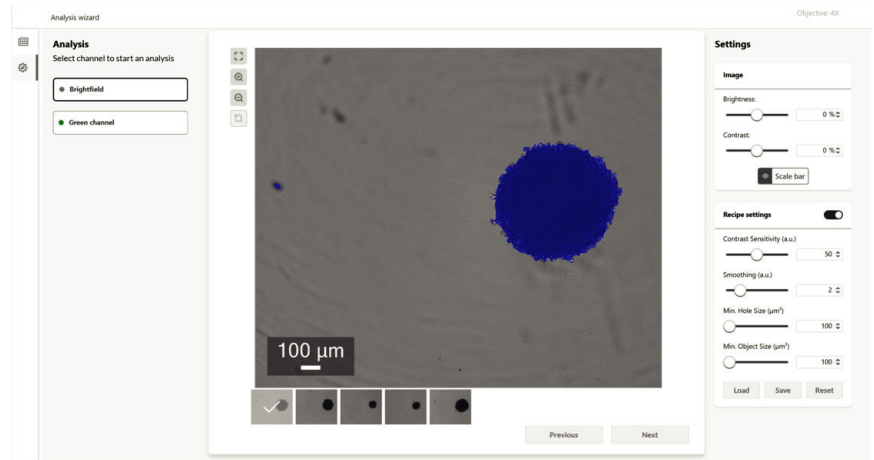
4x imaging

# Complete your full live cell imaging solution

With our latest, intuitive software coupled with the CELLCYTE X. Experience optimal performance with reliable, reproducible results – every time. No matter your throughput needs, we've got you covered for any application.

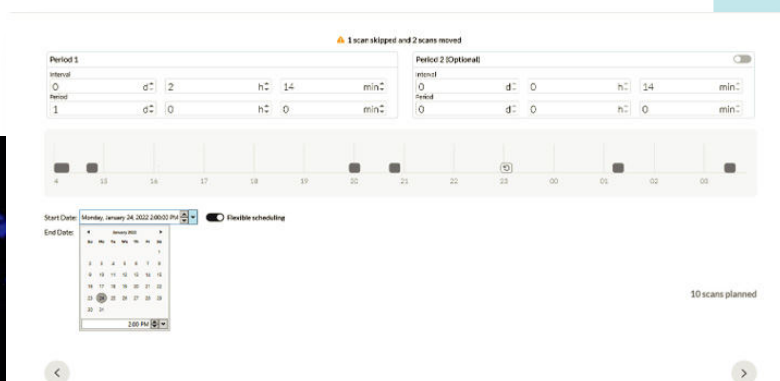


# Spheroid Imaging and Analysis



The CELLCYTE X offers a full solution to investigate spheroid formation, growth, and health in a streamlined manner. Optimize every step of your workflow including sample preparation, vessel type selection, study scheduling, image acquisition, real-time analysis, and data visualization with our latest spheroid software. Capture and quantify spheroid growth inside the incubator without disrupting ideal experimental conditions.

## Schedule Experiments on Your Time



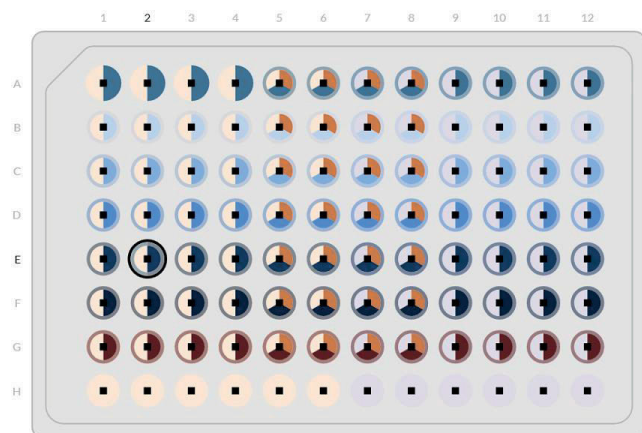
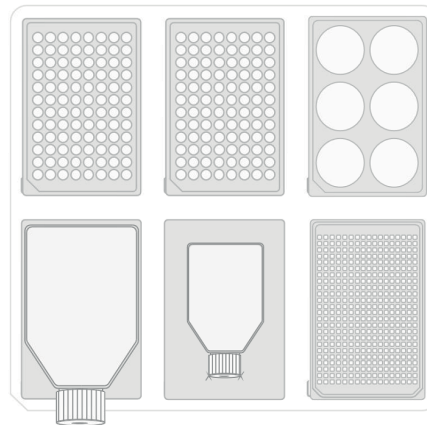
Do you have multiple experiments to run and not enough time in the day to run them? Here's where our flexible scheduling option comes into play. Manipulate periods, intervals, and time frames with the click of a button. Maximize sample throughput and unlock planning flexibility to avoid schedule conflicts with our latest update.



# Design Experiments with Platemaps

Platemaps are designed to help you organize and keep track of your high throughput experiments. Group wells based on cell types, compounds, and conditions.

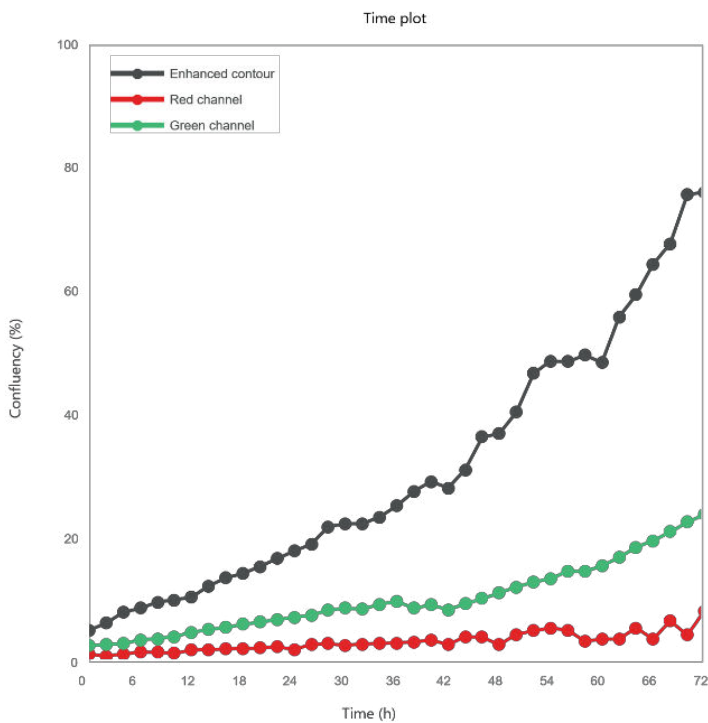
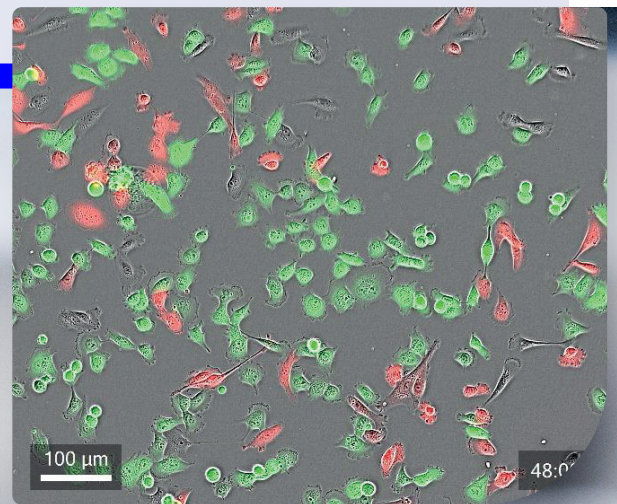
Your platemaps will automatically assign color coding to each condition, making it easy to visualize all the experimental conditions on a single wellplate.



Materials	
<span style="color: yellow;">●</span> HeLa (4000 cells/well)	<span style="color: darkblue;">●</span> SSP (10 nM)
<span style="color: lightblue;">●</span> A549 (5000 cells/well)	<span style="color: black;">●</span> SSP (20 nM)
<span style="color: lightblue;">●</span> SSP (2 nM)	<span style="color: darkred;">●</span> SSP (40 nM)
<span style="color: blue;">●</span> SSP (4 nM)	<span style="color: teal;">●</span> Vehicle (0.01 %)
<span style="color: blue;">●</span> SSP (8 nM)	<span style="color: orange;">●</span> CPT (40 ng/mL)

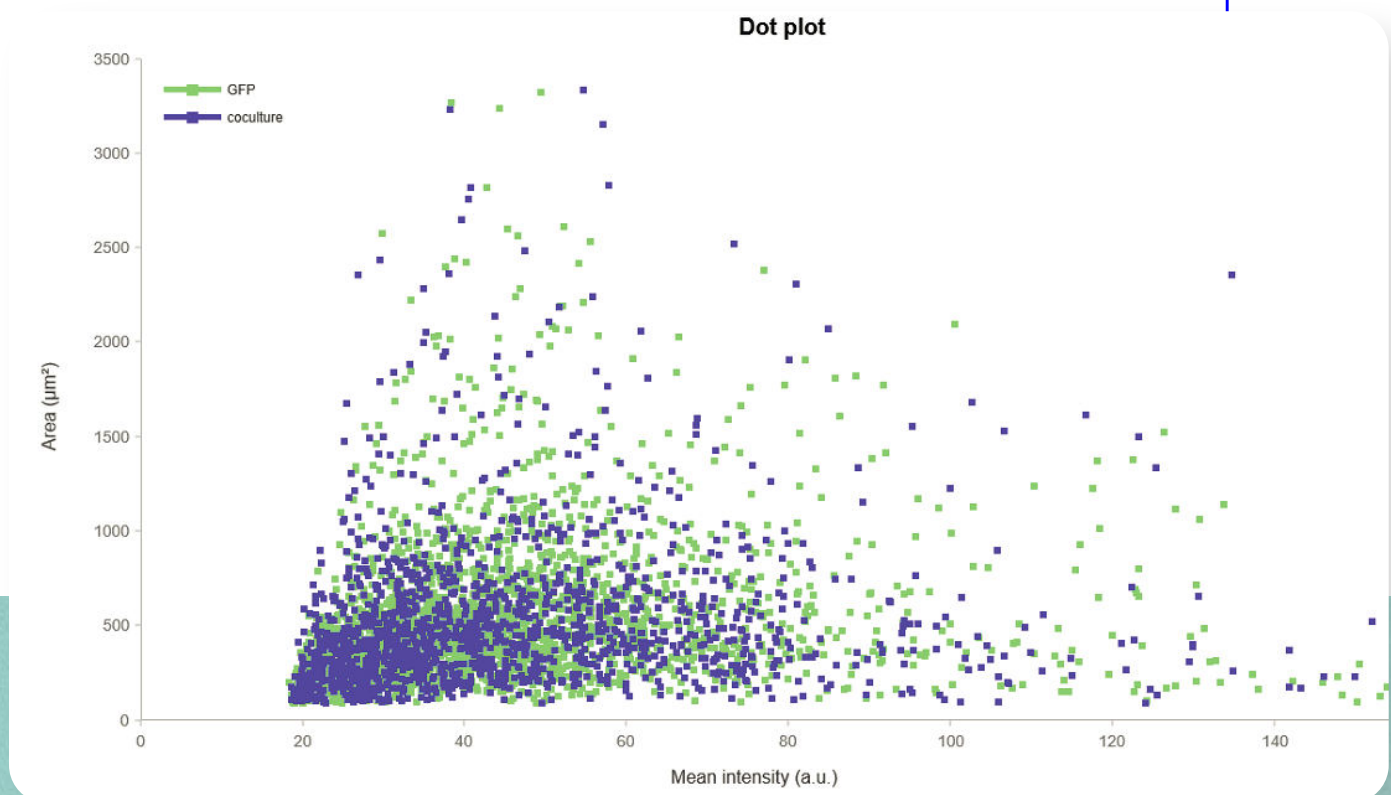
## Real-Time Analysis

For any application, examine data in real-time and see results clearly from multiple time points to get a comprehensive view of the biological events and cell kinetics. Analysis begins as soon as images are acquired and data points are illustrated in real-time.



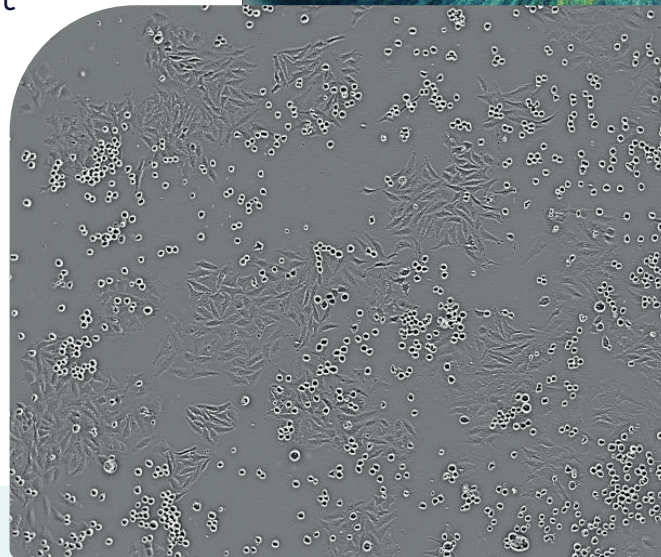
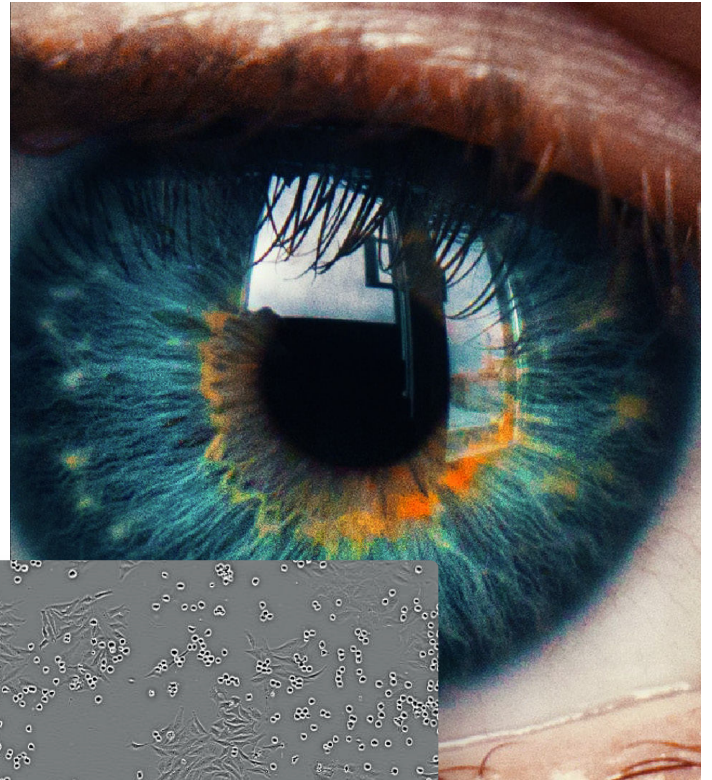
## Graphing Data Made Easy

Automatically graph collected data points based on the experimental conditions to generate instant data visualization. The software supports population-based cell assays that delivers key metrics such as confluence, area, intensity, object counts, and much more. With our integrated graphing tools, you can draw experimental conclusion instantly.



# See the Bigger Picture

The bigger the field of view, the better. Our software features 4x imaging capabilities, expanding the types of applications that can be performed. Observe direct visualization of dynamic cell changes to provide deeper insights into analysis over extended periods of time.



Maximize your productivity and lower your costs by choosing the CELLCYTE X full solution for your live cell imaging needs. Collect, graph, and assess experimental data with confidence using the CELLCYTE X software today. Contact your local sales representative for quoting details.

[REQUEST A QUOTE](#)