

Automated live cell imaging system

Celloger Nano

“ Looking for a super compact imaging system that works perfectly inside your CO₂ incubator? ”

Celloger Nano is a perfect choice. It is an automated live cell imaging system based on fluorescence and bright-field microscopy that fits easily into a standard CO₂ system and functions stably inside.



Compact system

Celloger Nano is a compact system that can easily fit into a standard CO₂ incubator and function well inside with the optimized optics [Green (EX 480/30X, EM 535/40m), Red (EX 540/25X, EM 575lp) Fluorescence and Bright field] and imaging technology.

Easy-to-use

With Celloger Nano, there is no need for complicated installation process. Simply connect the system to PC, place the sample on the stage, and start imaging! (The precise stage controller makes sample positioning even simpler)

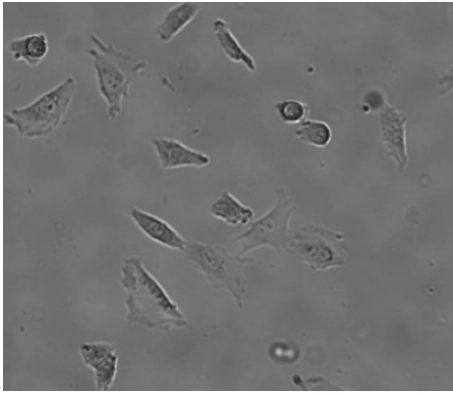
User-friendly UI/UX

Using the software provided with the system, researchers can choose from a variety of setup tools and conduct various experiments.

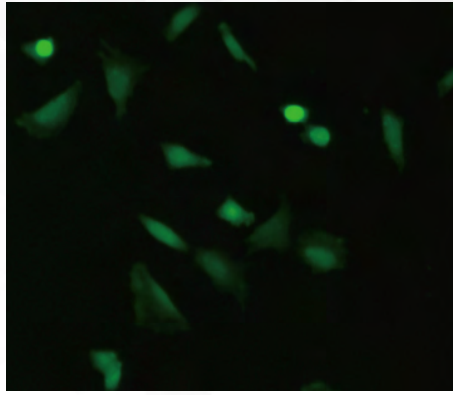
- » Real time cell monitoring
- » Time-lapse imaging with movie maker
- » Cost-effective
- » Compatible with different vessel types
- » Various cell-based applications



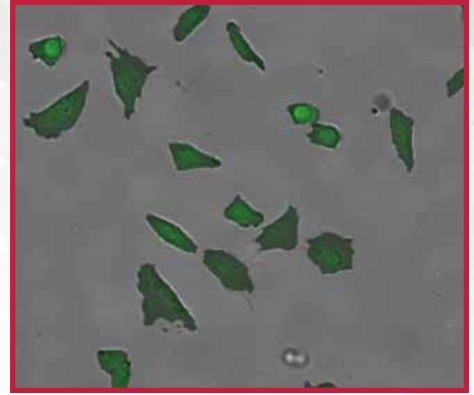
Applications



Bright field

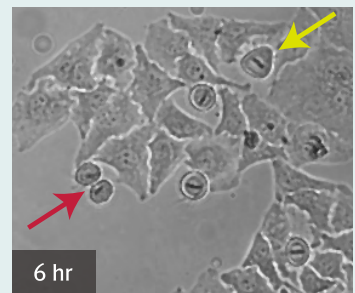
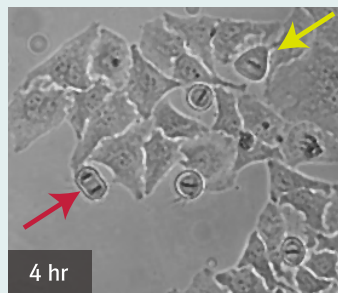
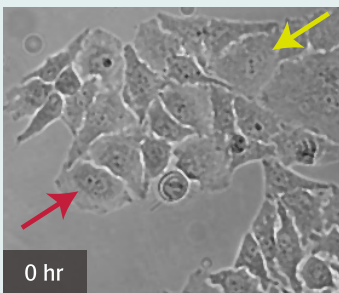


Fluorescence

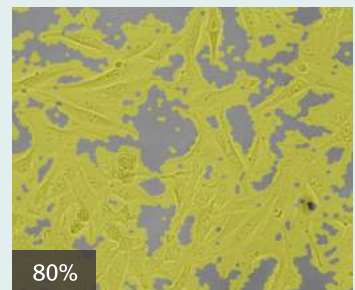
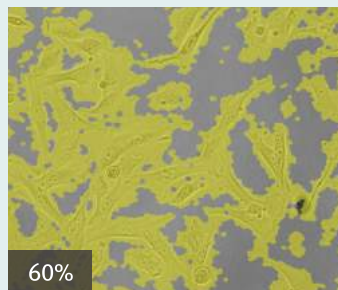
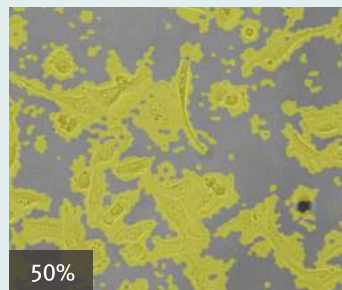
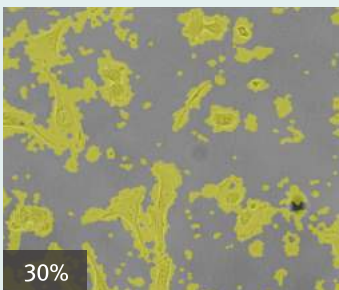


Merged

Cell monitoring



Cell proliferation



* Confluency

Ordering Information

Celloger Nano Live cell imaging system

Cat. No.	Description
CRCLG-NB04	Bright field 4X
CRCLG-NB10	Bright field 10X
CRCLG-NBG04	Bright field + Green Fluorescence 4X
CRCLG-NBG10	Bright field + Green Fluorescence 10X
CRCLG-NBR04	Bright field + Red Fluorescence 4X
CRCLG-NBR10	Bright field + Red Fluorescence 10X

