

Automated live cell imaging system

Celloger Mini

CURIOSIS

Live cell imaging is the study that analyzes cell changes by continuously observing cellular dynamics using time-lapse microscopy.

Celloger Mini is an automatic live cell imaging system based on a bright-field microscopy. The system works reliably for a long time inside the CO₂ incubator to reduce cell damage. Auto-focus function produces sharp images and regular image capturing allow researchers to observe cell morphology in real time. Celloger Mini can be applied to various applications from cell-based research to biopharmaceutical development and production process.



reddot winner 2020



GOOD DESIGN
신제품상자형부신상



GOOD DESIGN AWARD
2020 年度 受賞

4X/10X
magnification
Autofocus
5MP image



Key features

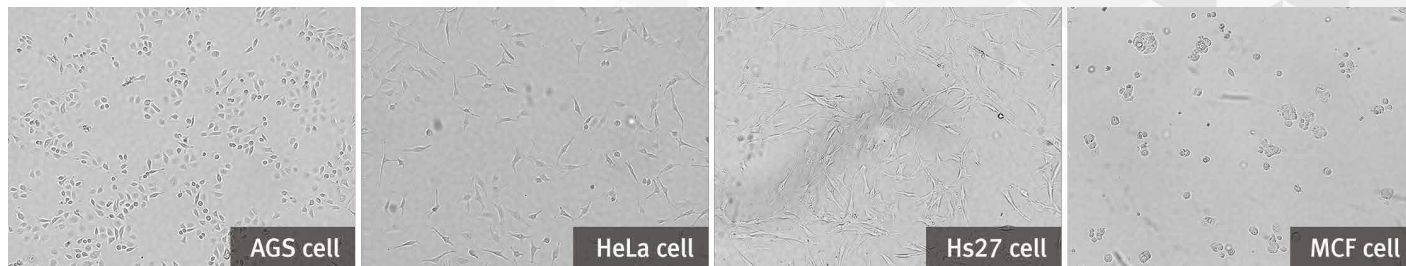
- » Cell Monitoring in the CO₂ incubator
- » Various vessel types up to 96 well plate
- » Set multiple points in each well
- » Intuitive user software
- » Time-lapse image capturing & video clip



Applications

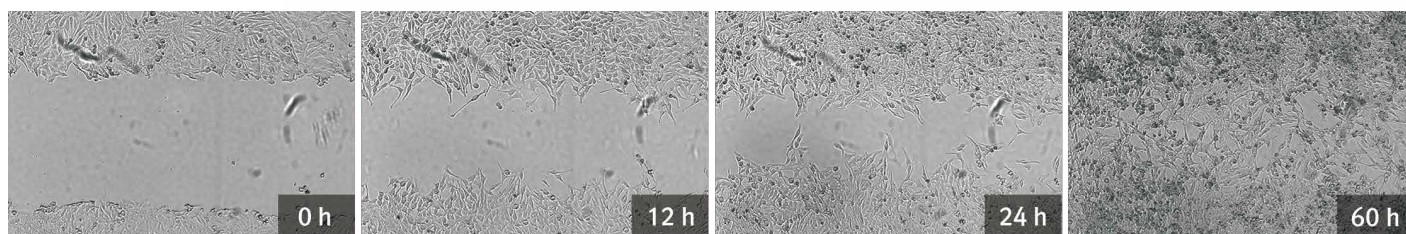
Cell morphology monitoring

The 5 megapixel optical system allows convenient observation of cell morphology for more than two weeks.



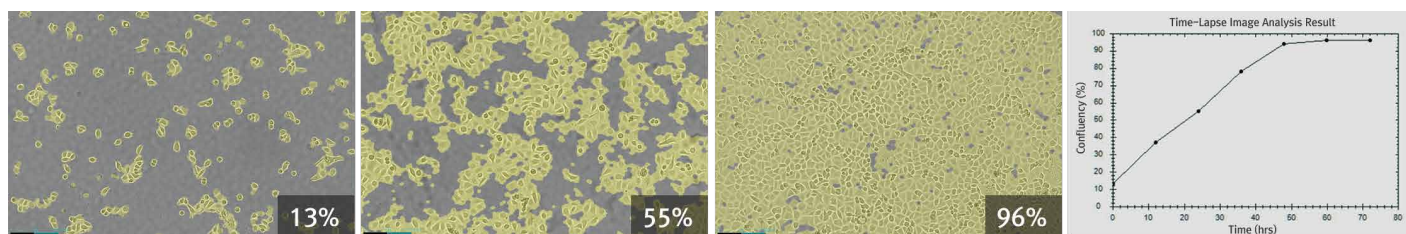
Cell migration assay

With the automatic saving of time-lapse images, the results from various experiments such as wound healing assay and spheroid culture monitoring can be obtained.



Cell growth curve analysis

The cell images are stored at programmed intervals by the user and the graph is provided to check the confluency changes through the intuitive software.



Ordering Information

Cat. No.	Product Name	Description
CRCLG-MB01	Celloger Mini	Live cell imaging system (bright field)