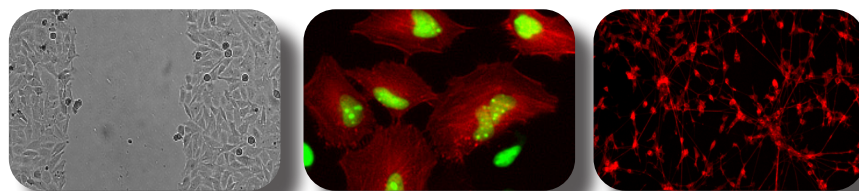


AUTOMATED LIVE CELL IMAGING

CELLOGER Series

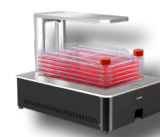


The Celloger is an innovative Live Cell Imaging System with high-quality image and unmatched convenience. By enabling real-time cell monitoring inside the incubator, it allows for seamless observation and tracking of cellular dynamics without disrupting the natural growth environment. The Celloger is equipped with an advanced fluorescence and bright-field microscopy, autofocus, time-lapse function, real-time multi-position imaging and intuitive interface.



Applications

• Cell proliferation	• Wound healing	• Transfection efficiency	• Apoptosis
• Phagocytosis monitoring	• Mitosis arrest	• Actin depolymerization	• Mitochondrial membrane potential
• Adipogenesis monitoring	• Spheroid formation	• Spheroid cytotoxicity	• Fungal mycelial cell observation



Models	Celloger NANO	Celloger MINI-PLUS	Celloger PRO	Celloger STACK
Image Mode:	Bright-field, Single color Fluorescence (Green/Red)	Bright-field, Single color Fluorescence (Green/Red)	Bright-field, Dual color Fluorescence (Green and Red)	Bright-field
Camera:	1.25 MP CMOS	5 MP CMOS	5 MP CMOS	5 MP CMOS
Position:	Single	Multiple	Multiple	Multiple
Stage type:	Manual XY, automatic Z	Automatic XYZ	Automatic XYZ	Automatic XYZ
Focus:	Manual and Autofocusing	Manual and Autofocusing	Manual and Autofocusing	Manual and Autofocusing
Objective Lens:	2X / 4X / 10X	2X / 4X / 10X	Set of 2X, 4X and 10X	2X
Vessels Holder:	96 well plate, flasks, dishes and slides	96 well plate, flasks, dishes and slides	96 well plate, flasks, dishes and slides	Multi-layer vessel types