

Benchtop digital microscope

Celloger® Nano

***"Check your cells anytime, anywhere.
No more guessing!"***



»» Quick cell check

Using Celloger® Nano, you can save time in your cell culture process and **quickly examine your cells on a clean bench**, without the need to view them under an external microscope.

»» Easy to carry around

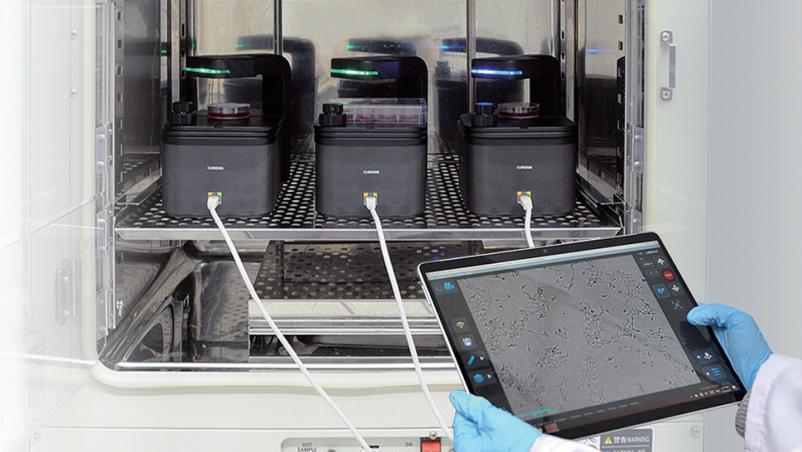
With its **compact size**, Celloger® Nano can be easily installed and used in **various locations** depending on the researcher's experimental needs. It is highly **portable** and convenient to use in any lab setting.

»» Suitable for tablets

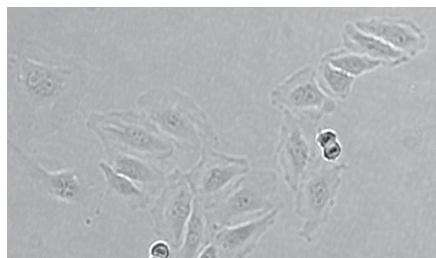
The **wireless connection** enables easy data transfer, allowing you to check your cells from anywhere in the laboratory. It provides software optimized for laptops and tablets, ensuring a seamless user experience.

»» Real-time live cell monitoring

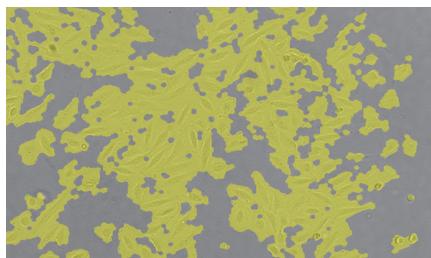
Cellogger® Nano is optimized for cell culture environments and operates seamlessly inside CO₂ incubators, enabling researchers to observe cells that can remain alive for extended periods. This makes it suitable for use in various applications such as apoptosis assay, cytotoxicity, transfection, and more.



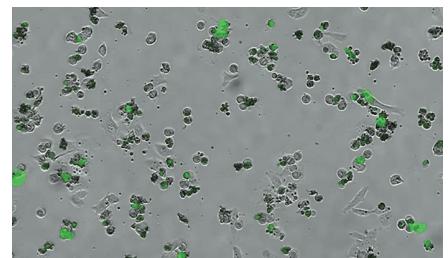
▪ Applications



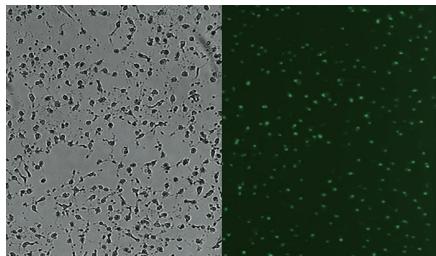
Cell monitoring



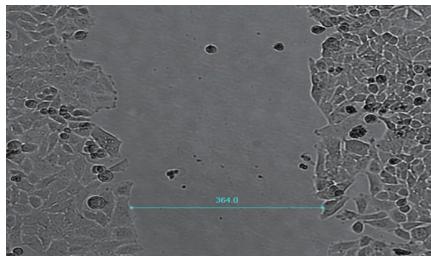
Cell proliferation



Cytotoxicity assay



Apoptosis assay



Wound healing assay



Transfection efficiency assessment

▪ Specification

| | |
|--------------------|---|
| Dimension | 211 x 146 x 188 mm |
| Weight | 3.2kg / 7.0lb |
| Objective Lens | 2X / 4X / 10X |
| Imaging modes | Brightfield, Fluorescence (Green / Red) |
| Fluorescence | Green : Excitation (470/40x) / Emission (510lp) Red: Excitation (525/30x) / Emission (570lp) |
| Light source | LED |
| Camera | 1.25MP CMOS |
| Focus | Manual / Autofocusing |
| Imaging positions | Single |
| File export format | TIFF, AVI (JPEG, PNG) |
| Culture vessels | Flask, dish, well plate, slide |

▪ Ordering Information | Cellogger® Nano

| Cat. No. | Description |
|-------------|---|
| CRCLG-NB02 | Bright Field 2X |
| 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 |
| CRCLG-NTS | Cellogger Nano tablet set (PoE, Tablet, SW) |



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FOR RESEARCH USE ONLY and not for use in diagnostic procedures. Specifications subject to change without notice.



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