

Resource Summary Report

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ZenCELL owl: live cell imaging and analysis system

RRID:SCR_026851

Type: Tool

Proper Citation

ZenCELL owl: live cell imaging and analysis system (RRID:SCR_026851)

Resource Information

URL:

https://zencellowl.com/?gad_source=1&gbraid=0AAAAAqumZfeFSReRbs70vHQWi6_jMyNid&gclid=

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Description: 24 channels microscope for incubator with automated remote monitoring of cell cultures. 24 independent cameras are used to acquire brightfield or darkfield scans and perform image analysis of up to 24 wells of cell culture in parallel automatically. Culture quality and data can be checked from PC. It enables real-time, non-invasive, label-free monitoring of cell growth directly inside standard incubators. The system captures time-lapse images and performs automated quantitative analysis, generating dynamic growth curves and detailed cellular behavior profiles.

Synonyms: , zenCELL owl, innoME GmbH zenCELL owl, innoME GmbH ZenCELL owl live cell imaging and analysis system

Resource Type: instrument resource

Keywords: innoME GmbH, 24 channels microscope, microscope for incubator, automated remote monitoring, cell culture, acquire brightfield or darkfield scans, perform image analysis,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_026851.pdf

Resource Name: ZenCELL owl: live cell imaging and analysis system

Resource ID: SCR_026851

Alternate IDs: Model_Number_ZenCELL_owl

Record Creation Time: 20250429T054934+0000

Record Last Update: 20260801T191353+0000

Ratings and Alerts

No rating or validation information has been found for ZenCELL owl: live cell imaging and analysis system.

No alerts have been found for ZenCELL owl: live cell imaging and analysis system.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.