

Resource Summary Report

Generated by [nidm-terms](#) on Aug 26, 2026

Phase Holographic Imaging: HoloMonitor live cell imaging and analysis system

RRID:SCR_019231

Type: Tool

Proper Citation

Phase Holographic Imaging: HoloMonitor live cell imaging and analysis system
(RRID:SCR_019231)

Resource Information

URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_019231.pdf

Proper Citation: Phase Holographic Imaging: HoloMonitor live cell imaging and analysis system (RRID:SCR_019231)

Description: HoloMonitor live cell imaging and analysis system by Phase Holographic Imaging PHI AB. Contains small, digital live cell, quantitative phase imaging microscope HoloMonitor M4 designed to operate constantly inside incubator and HoloMonitor cell imaging software App Suite or Hstudio to continuously monitor and quantitatively analyze both individual cells and cell populations over time without any cellular labels or stains. Microscope can operate in cell incubator, hypoxia chamber or on lab bench.

Synonyms: , HoloMonitor microscope, HoloMonitor live cell imaging and analysis system, HoloMonitor?? M4, HoloMonitor M3

Resource Type: instrument resource

Keywords: Phase holographic imaging, microscope, instrument, equipment, phase imaging, incubator tolerant, hypoxia chamber tolerant, lab bench, digital holography, cell recording, live cell imaging, Phase Holographic Imaging PHI AB

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Resource Name: Phase Holographic Imaging: HoloMonitor live cell imaging and analysis system

Resource ID: SCR_019231

Old URLs: <https://phiab.com/>

Record Creation Time: 20220129T080344+0000

Record Last Update: 20260815T182603+0000

Ratings and Alerts

No rating or validation information has been found for Phase Holographic Imaging: HoloMonitor live cell imaging and analysis system.

No alerts have been found for Phase Holographic Imaging: HoloMonitor live cell imaging and analysis system.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Kuriyama S, et al. (2022) Pigment Epithelium Derived Factor Is Involved in the Late Phase of Osteosarcoma Metastasis by Increasing Extravasation and Cell-Cell Adhesion. Frontiers in oncology, 12, 818182.