

Resource Summary Report

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Thermo Fisher: EVOS M5000 Imaging System

RRID:SCR_023650

Type: Tool

Proper Citation

Thermo Fisher: EVOS M5000 Imaging System (RRID:SCR_023650)

Resource Information

URL: <https://www.thermofisher.com/order/catalog/product/AMF5000>

Proper Citation: Thermo Fisher: EVOS M5000 Imaging System (RRID:SCR_023650)

Description: Microsoft system includes integrated digital inverted benchtop microscope for four-color fluorescence, transmitted-light, and color imaging. Provides interchangeable optics with autofocus, single-click multi-channel image acquisition. 3.2 Megapixels, monochrome, CMOS camera. Offers software for acquisition, analysis, and automated cell counting.

Synonyms: EVOS M5000 Imaging System

Resource Type: instrument resource

Keywords: USEDit, instrument, equipment, imaging system, digital inverted benchtop microscope, four color fluorescence, transmitted light, color imaging, CMOS camera

Availability: Restricted

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_023650.pdf-compressed-medium.pdf

Resource Name: Thermo Fisher: EVOS M5000 Imaging System

Resource ID: SCR_023650

Alternate IDs: Model_Number_EVOS_M5000

Alternate URLs: <https://www.thermofisher.com/in/en/home/technical-resources/software-downloads/evos-m5000-imaging-system-software-download.html>

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Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: EVOS M5000 Imaging System.

No alerts have been found for Thermo Fisher: EVOS M5000 Imaging System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 12003 mentions in open access literature.

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

Ciummo SL, et al. (2026) Prostatic fibroblast reprogramming by Interleukin-30 activates prostate cancer metastasis programs. *Molecular biomedicine*, 7(1).

Vilarrubi A, et al. (2026) SMARCB1 Deficiency in Tumors Confers a Vulnerability to H3K27 Demethylase Inhibitors via Autophagy Disruption. *Cancer research*.

Chan HW, et al. (2026) Nanoagglomerate-enabled inhaled paclitaxel nanoparticle delivery for lung cancer chemotherapy: Proof-of-concept biodistribution and efficacy studies in biorelevant in vitro and in vivo models. *International journal of pharmaceutics*, 702, 127213.

Li J, et al. (2026) FNDC4 Drives Metastasis and Immune Evasion in Pancreatic Cancer. *Cancer research*, 86(2), 349.

Baurès M, et al. (2026) Targeting pre-existing club-like cells in prostate cancer potentiates androgen deprivation therapy. *EMBO molecular medicine*, 18(3), 943.

Kelley VM, et al. (2026) Loss of JAK1 Function Causes G2-M Cell-Cycle Defects Vulnerable to KIF18A Inhibition. *Cancer research*, 86(9), 2301.

Chang J, et al. (2025) Antagonistic roles for MITF and TFE3 in melanoma plasticity. *Cell reports*, 44(4), 115474.

Regan SB, et al. (2025) Megabase-scale loss of heterozygosity provoked by CRISPR-Cas9 DNA double-strand breaks. *Molecular cell*, 85(22), 4119.

Clarke D, et al. (2025) A vascular-associated fibroblastic cell controls pancreatic islet immunity. *Cell reports*, 44(9), 116189.

Gonyea CR, et al. (2025) The nitrofen/bisdiamine murine model of congenital diaphragmatic hernia has a pulmonary hypertension vascular phenotype consistent with human CDH. *American journal of physiology. Lung cellular and molecular physiology*, 329(1), L48.

Maligireddy SS, et al. (2025) Targeting a pathogenic cryptic exon that drives HLRCC to induce exon skipping. *Molecular therapy. Nucleic acids*, 36(3), 102668.

Mogol AN, et al. (2025) ACSS2-Mediated Metabolic-Epigenetic Crosstalk Drives Fulvestrant Resistance and Represents a Novel Therapeutic Target. *bioRxiv : the preprint server for biology*.

Zidel A, et al. (2025) Modulation of HER2 internalization enhances single-dose antibody-drug potency in HER2+ gastric cancer. *Scientific reports*, 15(1), 16964.

Giacon TA, et al. (2025) Environmental study and stress-related biomarkers modifications in a crew during analog astronaut mission EMMPOL 6. *European journal of applied physiology*, 125(1), 209.

Valyaeva AA, et al. (2025) Compensatory reactions of B cells in response to chronic HIV-1 Tat exposure. *Journal of cellular physiology*, 240(1), e31459.

Shin S, et al. (2025) Interaction of RECQL4 with poly(ADP-ribose) is critical for the DNA double-strand break response in human cells. *FEBS open bio*, 15(1), 140.

Fornt-Suñé M, et al. (2025) Protein Nanoparticles for Targeted SARS-CoV-2 Trapping and Neutralization. *Advanced healthcare materials*, 14(6), e2402744.

Holzleitner N, et al. (2025) Preclinical evaluation of ²²⁵Ac-labeled minigastrin analog DOTA-CCK-66 for Targeted Alpha Therapy. *European journal of nuclear medicine and molecular imaging*, 52(2), 458.

Kim H, et al. (2025) Mitochondrial targeting of *Candida albicans* SPFH proteins and requirement of stomatins for SDS-induced stress tolerance. *Microbiology spectrum*, 13(1), e0173324.

Qu X, et al. (2025) Macrophage Dvl2 deficiency promotes NOD1-Driven pyroptosis and exacerbates inflammatory liver injury. *Redox biology*, 79, 103455.