

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 [Kravitz](#) .

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.

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.

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

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.

Ismail VA, et al. (2025) DFCP1 is a regulator of starvation-driven ATGL-mediated lipid droplet lipolysis. *Journal of lipid research*, 66(1), 100700.

El Baghdady A, et al. (2025) Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of the Neonatal Fc Receptor Inhibitor Rozanolixizumab: An Ethnic Sensitivity Study in Healthy Japanese, Chinese, and White Participants. *Clinical pharmacology in drug development*, 14(1), 26.

Khalatyan N, et al. (2025) Ribosome customization and functional diversification among P-stalk proteins regulate late poxvirus protein synthesis. *Cell reports*, 44(1), 115119.

Inniss MC, et al. (2025) Carbonic anhydrase 2-derived drug-responsive domain regulates membrane-bound cytokine expression and function in engineered T cells. *Communications biology*, 8(1), 28.

Jian D, et al. (2025) METTL3-Mediated m6A Modification of ISG15 mRNA Regulates Doxorubicin-Induced Endothelial Cell Apoptosis. *Journal of cellular and molecular medicine*, 29(1), e70339.

Nehra G, et al. (2025) Plasma S100 β is a predictor for pathology and cognitive decline in Alzheimer's disease. *Fluids and barriers of the CNS*, 22(1), 4.

Nakamura N, et al. (2025) Cultivation and mating of the truffle *Tuber japonicum* in plantations of ectomycorrhizal *Quercus serrata* seedlings. *Applied and environmental microbiology*, 91(2), e0236224.