

Resource Summary Report

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Zeiss: Axio Imager Z2m system

RRID:SCR_027233

Type: Tool

Proper Citation

Zeiss: Axio Imager Z2m system (RRID:SCR_027233)

Resource Information

URL: <https://icahn.mssm.edu/research/resources/deans-cores/microscopy>

Proper Citation: Zeiss: Axio Imager Z2m system (RRID:SCR_027233)

Description: Icahn School of Medicine at Mount Sinai Microscopy and Advanced Bioimaging Core Facility imaging system offers stable imaging conditions, especially crucial for high magnification and time-dependent studies. Z2m model is optimized for materials science applications. It is often used for tasks like 3D subsurface studies of transparent ceramics, metallography, corrosion studies, analysis of thin film uniformity, and inclusion analysis in metals. It is particularly well-suited for situations that require motorized stage to handle large samples.

Resource Type: instrument resource

Keywords: materials science applications, motorized stage to handle large samples,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_027233.pdf

Resource Name: Zeiss: Axio Imager Z2m system

Resource ID: SCR_027233

Alternate IDs: Model_Number_Z2m

Alternate URLs:

<https://www.hitechinstruments.com/Portals/0/Upright/AxioImager2%20User%20Manual.pdf>

Record Creation Time: 20250723T062012+0000

Record Last Update: 20260829T183501+0000

Ratings and Alerts

No rating or validation information has been found for Zeiss: Axio Imager Z2m system.

No alerts have been found for Zeiss: Axio Imager Z2m system.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

McCullough S, et al. (2026) Deep Brain Stimulation of the Nucleus Accumbens Modulates Effort-Based Decision-Making and Phasic Dopamine Release in Male Wistar Rats. *Journal of neurochemistry*, 170(6), e70485.

Chrysostomakis I, et al. (2025) A high-quality reference genome for the Ural Owl (*Strix uralensis*) enables investigations of cell cultures as a genomic resource for endangered species. *GigaScience*, 14.