

Resource Summary Report

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Nikon: Eclipse FN1 Microscope

RRID:SCR_014995

Type: Tool

Proper Citation

Nikon: Eclipse FN1 Microscope (RRID:SCR_014995)

Resource Information

URL: https://www.nikoninstruments.com/en_EU/Products/Upright-Microscopes/Research/Eclipse-FN1

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Description: Fixed-stage microscope for electrophysiological research. Features include open design, noise reduction, 16x objective lens, and water dipping objective with depth induced aberration correction.

Synonyms: Eclipse FN1

Resource Type: instrument resource

Keywords: microscope, electrophysiology, fixed-stage, nikon, hardware, instrument, equipment, USEDit

Availability: Commercially available, Available for purchase

Specification URL:
<https://drive.google.com/file/d/1doal81AS1pADxa06FHxhIM9lgZye2wvv/view?usp=drivesdk>

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Alternate URLs:
<https://downloads.microscope.healthcare.nikon.com/phase4/literature/Brochures/Fn1-2CE-MRQH-8.pdf>

Record Creation Time: 20220129T080323+0000

Record Last Update: 20260829T182455+0000

Ratings and Alerts

No rating or validation information has been found for Nikon: Eclipse FN1 Microscope.

No alerts have been found for Nikon: Eclipse FN1 Microscope.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

D'Addario SL, et al. (2026) Effects of neuromelanin buildup in rodent nigral dopamine neurons: implications for sex-biased vulnerability in Parkinson's disease. *Neurobiology of disease*, 223, 107378.

Guzenko VV, et al. (2025) Effects of E2F1 Point Acetylation at Lysine 117 or 125 on Neuronal Apoptosis After Ischemic Injury. *Neurochemical research*, 50(4), 202.

Beausjour PA, et al. (2024) Olfactory Projections to Locomotor Control Centers in the Sea Lamprey. *International journal of molecular sciences*, 25(17).

Guzenko VV, et al. (2024) Acetylation of c-Myc at Lysine 148 Protects Neurons After Ischemia. *Neuromolecular medicine*, 26(1), 8.

Kalyuzhnaya YN, et al. (2024) An Alternative Photothrombotic Model of Transient Ischemic Attack. *Translational stroke research*.

Guzenko VV, et al. (2023) Acetylation of p53 in the Cerebral Cortex after Photothrombotic Stroke. *Translational stroke research*.

Du J, et al. (2017) Transient acidosis while retrieving a fear-related memory enhances its lability. *eLife*, 6.

Phensy A, et al. (2017) Antioxidant Treatment in Male Mice Prevents Mitochondrial and Synaptic Changes in an NMDA Receptor Dysfunction Model of Schizophrenia. *eNeuro*, 4(4).