

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

Nikon: Eclipse E600 Fluorescence Microscope

RRID:SCR_018606

Type: Tool

Proper Citation

Nikon: Eclipse E600 Fluorescence Microscope (RRID:SCR_018606)

Resource Information

URL: <https://www.microscopyu.com/museum/eclipse-e600>

Proper Citation: Nikon: Eclipse E600 Fluorescence Microscope (RRID:SCR_018606)

Description: Microscope equipped with CFI60 infinity optical system, providing images in all applications. Incorporates specifications adopted for CFI60 series objectives, including 60 millimeter parfocal distance, 25 millimeter thread size, and standard 22 millimeter field of view. Main components of CFI60 infinity optical system include objective, tube lens to converge light beam, and eyepiece lens to enlarge intermediate image. Fluorescence microscope that has detachable substage, 12 volt 100 watt tungsten halide lamp, filter magazine, and choice of sextuple nosepiece or sextuple DIC nosepiece. Has objectives for brightfield, darkfield, Nomarski DIC, epi fluorescence, or phase contrast techniques.

Synonyms: , Nikon Eclipse E600 Microscope

Resource Type: instrument resource

Keywords: Camera, Instrument, Equipment, Nikon, USEDit, ABRF

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_018606.pdf

Resource Name: Nikon: Eclipse E600 Fluorescence Microscope

Resource ID: SCR_018606

Alternate IDs: , SCR_020322, SCR_020330, Model_Number_E600, SCR_018858

Alternate URLs: https://gsecars.uchicago.edu/wp-content/uploads/2019/06/Nikon_E600-Instruction-manual.pdf

Record Creation Time: 20220129T080341+0000

Ratings and Alerts

No rating or validation information has been found for Nikon: Eclipse E600 Fluorescence Microscope.

No alerts have been found for Nikon: Eclipse E600 Fluorescence Microscope.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Jiang L, et al. (2025) Transcranial Magnetic Stimulation Alleviates Spatial Learning and Memory Impairment by Inhibiting the Expression of SARM1 in Rats with Cerebral Ischemia-Reperfusion Injury. Neuromolecular medicine, 27(1), 31.

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

Hillers-Ziemer LE, et al. (2021) Obesity-Activated Lung Stromal Cells Promote Myeloid Lineage Cell Accumulation and Breast Cancer Metastasis. Cancers, 13(5).