

# Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

## Nikon: E800

RRID:SCR\_020326

Type: Tool

### Proper Citation

Nikon: E800 (RRID:SCR\_020326)

### Resource Information

**URL:** <https://www.microscopyu.com/museum/eclipse-e798>

**Proper Citation:** Nikon: E800 (RRID:SCR\_020326)

**Description:** Building upon the success of the popular CF160 optical system (60-millimeter parfocal distance and 25-millimeter objective thread size) first installed on the Eclipse E600, Nikon has moved a step further by introducing ultra-low magnification objectives and has increased the standard field of view to 25 millimeters. Introduced with the Eclipse E800 was a plan 0.5x magnification objective, which accommodates a 50-millimeter field of view at the unprecedented magnification of 0.5x. When coupled with a 2x projection lens, the 0.5x objective permits macrophotography at 1:1 magnification (in effect, actual size documentation). The new macro objective lens is particularly useful for investigating large specimens such as brain slices, developing embryos, and extensive tissue sections. This objective is easily accommodated into the microscope without major re-configuration, and is interchangeable with other objectives on a standard rotating nosepiece.

**Resource Type:** instrument resource

**Keywords:** Nikon, Epifluorescent Microscope, Hyperspectral Microscope, Instrument Equipment, USEDit

**Availability:** Commercially available

**Resource Name:** Nikon: E800

**Resource ID:** SCR\_020326

**Alternate IDs:** Model\_Number\_E800

**Record Creation Time:** 20220129T080349+0000

**Record Last Update:** 20260725T190927+0000

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## Ratings and Alerts

No rating or validation information has been found for Nikon: E800.

No alerts have been found for Nikon: E800.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Andr?? AC, et al. (2025) Proteoglycofili are glycosaminoglycan-containing fibrillar components released by neutrophils to neutralize bacteria. Cell reports, 44(11), 116541.

Sturgeon R, et al. (2025) Neutrophil Dynamics Contribute to Disease Progression and Poor Survival in Pancreatic Cancer. Cancers, 17(21).

Yee CS, et al. (2024) The osteocytic actions of glucocorticoids on bone mass, mechanical properties, or perilacunar remodeling outcomes are not rescued by PTH(1-34). Frontiers in endocrinology, 15, 1342938.

Villanueva-Carmona T, et al. (2023) SUCNR1 signaling in adipocytes controls energy metabolism by modulating circadian clock and leptin expression. Cell metabolism, 35(4), 601.

Nagano K, et al. (2022) R-spondin 3 deletion induces Erk phosphorylation to enhance Wnt signaling and promote bone formation in the appendicular skeleton. eLife, 11.

Wright A, et al. (2021) Lysine methyltransferase 2D regulates muscle fiber size and muscle cell differentiation. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 35(11), e21955.