

# Resource Summary Report

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## Nikon: Eclipse 800 Widefield Microscope

RRID:SCR\_020323

Type: Tool

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### Proper Citation

Nikon: Eclipse 800 Widefield Microscope (RRID:SCR\_020323)

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### Resource Information

**URL:** <https://www.biocompare.com/Product-Reviews/41079-Nikon-s-Eclipse-E800-Microscope/>

**Proper Citation:** Nikon: Eclipse 800 Widefield Microscope (RRID:SCR\_020323)

**Description:** Eclipse 800 Microscope is a premier member of Nikon's advanced research microscope line. The E800 series incorporates Nikon's CFI60 optical system that (according to them) alleviates the limitations of conventional optics, allowing for very long working distances (for a tutorial on Nikon's CFI60 Optical System, [click here](#)). This system corrects chromatic aberrations over the entire field of view, generating a very sharp, clear image over the broadest magnification range. One can also put in a broad range of accessories without affecting optical quality. The microscope is designed so that the scientist can work with ease, especially in the dark, requiring little movement to operate the control knobs and handles. The CFI60 Optical System offers a 60mm objective parfocal distance, a 25mm objective thread size and a standard 25mm field of view all of which combine to provide a higher optical quality.

**Resource Type:** instrument resource

**Keywords:** Nikon, Widefield Microscope, Instrument Equipment, USEdit

**Availability:** Commercially available

**Resource Name:** Nikon: Eclipse 800 Widefield Microscope

**Resource ID:** SCR\_020323

**Alternate IDs:** Model\_Number\_800

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

**Record Last Update:** 20260801T190655+0000

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### Ratings and Alerts

No rating or validation information has been found for Nikon: Eclipse 800 Widefield Microscope.

No alerts have been found for Nikon: Eclipse 800 Widefield Microscope.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.