

Resource Summary Report

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Nikon: Eclipse 800 Widefield Microscope

RRID:SCR_020323

Type: Tool

Proper Citation

Nikon: Eclipse 800 Widefield Microscope (RRID:SCR_020323)

Resource Information

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

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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: 20260725T190926+0000

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.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.