

# Resource Summary Report

Generated by [nidm-terms](#) on Jul 31, 2026

## Olympus IX-53

RRID:SCR\_015801

Type: Tool

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### Proper Citation

Olympus IX-53 (RRID:SCR\_015801)

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### Resource Information

**URL:** <https://www.olympus-lifescience.com/en/microscopes/inverted/ix53/>

**Proper Citation:** Olympus IX-53 (RRID:SCR\_015801)

**Description:** Equipment that is a microscope for routine inverted microscopic analysis. Its features include pre-centered phase contrast, relief contrast, and UIS2 DIC optics for visualization across all magnifications for both thin and thick specimens.

**Abbreviations:** IX-53

**Synonyms:** IX53, IX53 Inverted Microscope, Olympus IX53 Inverted Microscope

**Resource Type:** resource

**Keywords:** microscope, inverted microscope, routine inverted microscopic analysis, phase contrast, relief contrast, uis2 dic optic, hardware, instrument, equipment

**Availability:** Commercially available, Available for purchase

**Resource Name:** Olympus IX-53

**Resource ID:** SCR\_015801

**Record Creation Time:** 20220129T080327+0000

**Record Last Update:** 20260725T190815+0000

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### Ratings and Alerts

No rating or validation information has been found for Olympus IX-53 .

No alerts have been found for Olympus IX-53 .

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### Data and Source Information

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

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Bayat H, et al. (2023) Synthetic miR-21 decoy circularized by tRNA splicing mechanism inhibited tumorigenesis in glioblastoma in vitro and in vivo models. Molecular therapy. Nucleic acids, 32, 432.

Chen X, et al. (2019) Mesenchymal stem cells overexpressing heme oxygenase-1 ameliorate lipopolysaccharide-induced acute lung injury in rats. Journal of cellular physiology, 234(5), 7301.