

# Resource Summary Report

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## Olympus IV-100 Intravital Laser Scanning Microscope

RRID:SCR\_018607

Type: Tool

### Proper Citation

Olympus IV-100 Intravital Laser Scanning Microscope (RRID:SCR\_018607)

### Resource Information

**URL:**

[https://www.olympusamerica.com/cpg\\_section/cpg\\_archived\\_product\\_details.asp?id=1252](https://www.olympusamerica.com/cpg_section/cpg_archived_product_details.asp?id=1252)

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**Description:** Intravital laser scanning microscope for small animal imaging with up to four lasers 488nm, 561nm, 633nm, and 748nm. Able to image multiple fluorescence probes simultaneously. Scan head has tilting capability to image objective orientation in three dimensions. Three magnifications of MicroProbe lenses enable to capture either large field of view or high resolution images on living animal. Certain conventional microscope objectives can also be used on IV100 as well.

**Synonyms:** Olympus IV-100 Imaging System

**Resource Type:** instrument resource

**Keywords:** Imaging System, Instrument, Equipment, Olympus, USEDit, ABRF

**Funding:**

**Availability:** Commercially available

**Resource Name:** Olympus IV-100 Intravital Laser Scanning Microscope

**Resource ID:** SCR\_018607

**Alternate IDs:** SCR\_020342, Model\_Number\_IV-100

**Record Creation Time:** 20220129T080341+0000

**Record Last Update:** 20250410T071026+0000

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## Ratings and Alerts

No rating or validation information has been found for Olympus IV-100 Intravital Laser Scanning Microscope.

No alerts have been found for Olympus IV-100 Intravital Laser Scanning 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.