

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

Proper Citation: Olympus: IV-100 Intravital Laser Scanning Microscope (RRID:SCR_018607)

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

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: 20260725T190850+0000

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.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.