

# Resource Summary Report

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## Zeiss LSM5 PASCAL confocal laser scanning microscope system

RRID:SCR\_028321

Type: Tool

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### Proper Citation

Zeiss LSM5 PASCAL confocal laser scanning microscope system (RRID:SCR\_028321)

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### Resource Information

**URL:** [https://microscopy.unimelb.edu.au/\\_data/assets/pdf\\_file/0006/1723245/ANS-Zeiss-LSM5-Pascal.pdf](https://microscopy.unimelb.edu.au/_data/assets/pdf_file/0006/1723245/ANS-Zeiss-LSM5-Pascal.pdf)

**Proper Citation:** Zeiss LSM5 PASCAL confocal laser scanning microscope system (RRID:SCR\_028321)

**Description:** Specialized, compact confocal laser scanning microscope designed for high-resolution 3D fluorescence imaging. Key features include 2048 x 2048 pixel resolution, a point-scan mechanism, and compatibility with Zeiss Zen software for 3D reconstruction and image processing.

**Synonyms:** University of Melbourne Zeiss LSM5 PASCAL confocal laser scanning microscope system

**Resource Type:** instrument resource

**Keywords:** compact, confocal, laser, scanning, microscope, 3D fluorescence imaging,

**Specification URL:** [https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR\\_028321.pdf](https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_028321.pdf)

**Resource Name:** Zeiss LSM5 PASCAL confocal laser scanning microscope system

**Resource ID:** SCR\_028321

**Alternate IDs:** Model\_Number\_Zeiss\_LSM5\_PASCAL

**Record Creation Time:** 20260424T054037+0000

**Record Last Update:** 20260725T191558+0000

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### Ratings and Alerts

No rating or validation information has been found for Zeiss LSM5 PASCAL confocal laser scanning microscope system.

No alerts have been found for Zeiss LSM5 PASCAL confocal laser scanning microscope system.

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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.