

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

Life Canvas Technologies: SmartSPIM

RRID:SCR_027239

Type: Tool

Proper Citation

Life Canvas Technologies: SmartSPIM (RRID:SCR_027239)

Resource Information

URL: <https://lifecanvastech.com/wp-content/uploads/2023/02/SmartSPIM-Brochure.pdf>

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Description: High-speed, high-resolution light sheet microscope designed for imaging large, cleared tissue samples. Utilizes patented axially-swept light sheet technology to achieve uniform axial resolution across the entire sample, enabling rapid volumetric imaging. System is particularly well-suited for imaging cleared tissues, including whole organs and even entire juvenile mice, with options for both aqueous and organic clearing methods. Light sheet imaging for rapid volumetric acquisition of intact samples.

Resource Type: instrument resource

Keywords: Light sheet imaging, rapid volumetric acquisition of intact samples, light sheet microscope, imaging,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_027239.pdf

Resource Name: Life Canvas Technologies: SmartSPIM

Resource ID: SCR_027239

Alternate IDs: Model_Number_SmartSPIM

Record Creation Time: 20250725T055544+0000

Record Last Update: 20260808T190810+0000

Ratings and Alerts

No rating or validation information has been found for Life Canvas Technologies: SmartSPIM.

No alerts have been found for Life Canvas Technologies: SmartSPIM.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.