

Resource Summary Report

Generated by [RRID](#) on Aug 11, 2026

Leica: THUNDER Imager Tissue microscope

RRID:SCR_026034

Type: Tool

Proper Citation

Leica: THUNDER Imager Tissue microscope (RRID:SCR_026034)

Resource Information

URL: <https://www.leica-microsystems.com/products/thunder-imaging-systems/p/thunder-imager-tissue/>

Proper Citation: Leica: THUNDER Imager Tissue microscope (RRID:SCR_026034)

Description: Microscope allows real-time fluorescence imaging of 3D tissue sections typically used in neuroscience and histology research. Acquire rich, detailed images of thick tissues, free from the haze of out-of-focus blur.

Synonyms: , THUNDER Imager Tissue, Leica THUNDER Imager Tissue

Resource Type: instrument resource

Keywords: real-time fluorescence imaging, 3D tissue sections, neuroscience, histology, images, thick tissues,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_026034.pdf

Resource Name: Leica: THUNDER Imager Tissue microscope

Resource ID: SCR_026034

Alternate IDs: Model_Number_THUNDER

Record Creation Time: 20241113T053248+0000

Record Last Update: 20260808T190731+0000

Ratings and Alerts

No rating or validation information has been found for Leica: THUNDER Imager Tissue microscope.

No alerts have been found for Leica: THUNDER Imager Tissue microscope.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Zhou L, et al. (2026) p21-Positive Senescent Stromal Cells Promote Prostate Cancer Immune Suppression and Progression That Can Be Reversed by Senolytic Therapy. Cancer discovery, 16(3), 571.

D'Alterio C, et al. (2025) Association of peripheral monocytic myeloid-derived suppressor cells with molecular subtypes in single-center endometrial cancer patients receiving carboplatin + paclitaxel/avelumab (MITO-END3 trial). Cancer immunology, immunotherapy : CII, 74(6), 172.

Aragon JW, et al. (2025) Emergence of endothelial subtypes and role of cell cycle control in arterial-venous specification during embryonic vascular development. Cell reports, 44(10), 116368.

Murphy KC, et al. (2025) MYC and p53 Alterations Cooperate through VEGF Signaling to Repress Cytotoxic T-cell and Immunotherapy Responses in Prostate Cancer. Cancer research, 85(22), 4359.