

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

Zeiss: PALM MicroBeam PALM

RRID:SCR_020929

Type: Tool

Proper Citation

Zeiss: PALM MicroBeam PALM (RRID:SCR_020929)

Resource Information

URL: <https://www.research.uky.edu/uploads/zeiss-palm-microcapture-manual>

Proper Citation: Zeiss: PALM MicroBeam PALM (RRID:SCR_020929)

Description: PALM MicroBeam scanning electron microscope for isolating uncontaminated source material simple.

Resource Type: instrument resource

Keywords: Zeiss, Microlaser Dissection Microscope, Microdissection Microscope, laser microdissection device (aka optical tweezer), Instrument Equipment, USEDit

Availability: Commercially available

Resource Name: Zeiss: PALM MicroBeam PALM

Resource ID: SCR_020929

Alternate IDs: Model_Number_MicroBeam

Record Creation Time: 20220129T080352+0000

Record Last Update: 20260912T195948+0000

Ratings and Alerts

No rating or validation information has been found for Zeiss: PALM MicroBeam PALM.

No alerts have been found for Zeiss: PALM MicroBeam PALM.

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 [NIF](#) .

Luna-Maldonado F, et al. (2025) Protocol for induction and study of DNA double-strand breaks in mammalian cells using PALM microdissection and expansion microscopy. STAR protocols, 6(3), 103938.

Guise AJ, et al. (2024) TDP-43-stratified single-cell proteomics of postmortem human spinal motor neurons reveals protein dynamics in amyotrophic lateral sclerosis. Cell reports, 43(1), 113636.

Shaalán AK, et al. (2022) A protocol for extracting immunolabeled murine cardiomyocytes of high-quality RNA by laser capture microdissection. STAR protocols, 3(1), 101231.

Skrapits K, et al. (2021) The cryptic gonadotropin-releasing hormone neuronal system of human basal ganglia. eLife, 10.