

# Resource Summary Report

Generated by [ASWG](#) on Aug 26, 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:** 20260815T182649+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 [ASWG](#) .

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.