

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org/) on May 21, 2025

## Leica SM2010 R Sliding Microtome

RRID:SCR\_023950

Type: Tool

---

### Proper Citation

Leica SM2010 R Sliding Microtome (RRID:SCR\_023950)

---

### Resource Information

**URL:** <https://www.leicabiosystems.com/es/equipo-histologia/microtomos/leica-sm2010-r/>

**Proper Citation:** Leica SM2010 R Sliding Microtome (RRID:SCR\_023950)

**Description:** Sliding microtome produces sections for human paraffin sectioning applications. Microtome has enclosed micrometer feeding system with ergonomically positioned object head close to the user. Running sledge can be locked in 11 positions by using sledge brake.

**Synonyms:** Leica SM 2000R, SM2010 R Sliding Microtome

**Resource Type:** instrument resource

**Keywords:** Leica, sliding microtome, microtome, human paraffin sectioning, micrometer feeding system, instrument, equipment

**Funding:**

**Availability:** Restricted

**Resource Name:** Leica SM2010 R Sliding Microtome

**Resource ID:** SCR\_023950

**Alternate IDs:** Model\_Number\_SM2010 R

**Record Creation Time:** 20230822T050211+0000

**Record Last Update:** 20250519T204432+0000

---

## Ratings and Alerts

No rating or validation information has been found for Leica SM2010 R Sliding Microtome.

No alerts have been found for Leica SM2010 R Sliding Microtome.

---

## Data and Source Information

**Source:** [SciCrunch Registry](#)

---

## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Herrera-Zamora JM, et al. (2024) Increased glutamatergic neurotransmission between the retinohypothalamic tract and the suprachiasmatic nucleus of old mice. Journal of neuroscience research, 102(4), e25331.

Tavares MR, et al. (2024) Growth hormone receptor in VGLUT2 or Sim1 cells regulates glycemia and insulin sensitivity. Proceedings of the National Academy of Sciences of the United States of America, 121(52), e2407225121.

Osuna-Lopez F, et al. (2024) Age-, region-, and day/night-related variation of the chloride reversal potential in the rat suprachiasmatic nucleus. Journal of neuroscience research, 102(8), e25373.