

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

Leica: SM2000 R Sliding microtome

RRID:SCR_018456

Type: Tool

Proper Citation

Leica: SM2000 R Sliding microtome (RRID:SCR_018456)

Resource Information

URL: <https://www.leicabiosystems.com/histology-equipment/sliding-and-vibrating-blade-microtomes/products/leica-sm2000-r/>

Proper Citation: Leica: SM2000 R Sliding microtome (RRID:SCR_018456)

Description: Sliding microtome from Leica Biosystems with low maintenance cross roller bearing slideways designed to easily section either paraffin embedded or fixed, frozen specimens. Features knife holder for both standard knives and disposable blades. Please note: this product is discontinued and no longer available for sale.

Synonyms: Leica SM2000R, Leica SM2000 R

Resource Type: instrument resource

Keywords: Microtome, sliding microtome, cross roller bearing slideway, sectioning, paraffin embedded specimen, fixed specimen, frozen specimen, knife holder, equipment, instrument

Availability: Restricted

Resource Name: Leica: SM2000 R Sliding microtome

Resource ID: SCR_018456

Alternate URLs: <https://rankinbiomed.com/wp-content/uploads/Leica-SM2000R-Brochure.pdf>

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260829T182608+0000

Ratings and Alerts

No rating or validation information has been found for Leica: SM2000 R Sliding microtome.

No alerts have been found for Leica: SM2000 R Sliding microtome.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Ferreira AFF, et al. (2025) Microglial Activation and Inflammatory Responses in Parkinson's Disease Models Are Attenuated by TRPM2 Depletion. *Glia*, 73(10), 2035.

Bianchetti ME, et al. (2024) Inhibition of neuroinflammation by GIBH-130 (AD-16) reduces neurodegeneration, motor deficits, and proinflammatory cytokines in a hemiparkinsonian model. *Frontiers in neuroanatomy*, 18, 1511951.

Ferreira AFF, et al. (2024) Neurodegeneration and glial morphological changes are both prevented by TRPM2 inhibition during the progression of a Parkinson's disease mouse model. *Experimental neurology*, 377, 114780.

Ferreira AFF, et al. (2022) Inhibition of TRPM2 by AG490 Is Neuroprotective in a Parkinson's Disease Animal Model. *Molecular neurobiology*, 59(3), 1543.

Beekhof GC, et al. (2021) Differential spatiotemporal development of Purkinje cell populations and cerebellum-dependent sensorimotor behaviors. *eLife*, 10.