

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

Leica: 3050S Cryostat

RRID:SCR_020206

Type: Tool

Proper Citation

Leica: 3050S Cryostat (RRID:SCR_020206)

Resource Information

URL: <https://www.leicabiosystems.com/histology-equipment/cryostats/leica-cm3050-s/>

Proper Citation: Leica: 3050S Cryostat (RRID:SCR_020206)

Description: Primarily designed for the demanding needs of cryosectioning in biomedical, neuro-anatomical and pharmaceutical research. The Leica CM3050 S cryostat features superior user comfort with excellent safety standards for practically all types of cryosectioning applications. It is the instrument of choice for all research applications and for advanced clinical cryosectioning needs. Particularly when working with delicate specimens for example brain samples in neuroscience the precise specimen orientation and the specimen feed system guarantees reproducible, thin, serial sections of maximum quality.

Resource Type: instrument resource

Keywords: Cryostat

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_020206.pdf

Resource Name: Leica: 3050S Cryostat

Resource ID: SCR_020206

Alternate IDs: Model_Number_3050S

Record Creation Time: 20220129T080349+0000

Record Last Update: 20260808T190139+0000

Ratings and Alerts

No rating or validation information has been found for Leica: 3050S Cryostat.

No alerts have been found for Leica: 3050S Cryostat.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Singhal SM, et al. (2025) Mu-opioid receptor activation potentiates excitatory transmission at the habenulo-peduncular synapse. Cell reports, 44(7), 115874.

McNicholas M, et al. (2023) A Compendium of Syngeneic, Transplantable Pediatric High-Grade Glioma Models Reveals Subtype-Specific Therapeutic Vulnerabilities. Cancer discovery, 13(7), 1592.