

Resource Summary Report

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Leica: EM FC6 UC6b Ultramicrotome

RRID:SCR_020226

Type: Tool

Proper Citation

Leica: EM FC6 UC6b Ultramicrotome (RRID:SCR_020226)

Resource Information

URL: <https://www.leica-microsystems.com/products/sample-preparation-for-electron-microscopy/p/leica-em-uc6/>

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Description: Leica Ultracut EM UC6 is an advanced ultramicrotome that features a Touch Screen Control Panel or a Keypad Control Panel. Both options enable fast and safer alignment of knife and specimen, and the programmable knife and cutting movements make trimming easy. With Leica's AutoTrim, you can automatically trim a specimen to a predetermined level in the block face, best for morphometric studies. Three dependent, built-in, brightness- controlled LED light sources provide outstanding illumination for top light, back light, and specimen transillumination.

Resource Type: instrument resource

Keywords: Leica, Ultramicrotome, Instrument Equipment, USEdit

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_020226.pdf

Resource Name: Leica: EM FC6 UC6b Ultramicrotome

Resource ID: SCR_020226

Alternate IDs: Model_Number_UC6b

Record Creation Time: 20220129T080349+0000

Record Last Update: 20260801T190653+0000

Ratings and Alerts

No rating or validation information has been found for Leica: EM FC6 UC6b Ultramicrotome.

No alerts have been found for Leica: EM FC6 UC6b Ultramicrotome.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Yang W, et al. (2025) Impaired mitochondrial metabolism is a critical cancer vulnerability for MYC inhibitors. *Science advances*, 11(29), eadw5228.

Tan B, et al. (2025) Serum response factor as a prognostic indicator of angiogenesis and early recurrence in Glioblastoma: a retrospective immunohistochemical study. *Clinical & translational oncology : official publication of the Federation of Spanish Oncology Societies and of the National Cancer Institute of Mexico*.

Sanches ES, et al. (2025) Methylphenidate triggers retinal oxidative stress and mitochondrial dysfunction under physiological conditions but has beneficial effects in inflammatory settings. *Neuropharmacology*, 279, 110623.

Noftz WA, et al. (2024) Differential cholinergic innervation of lemniscal versus non-lemniscal regions of the inferior colliculus. *Journal of chemical neuroanatomy*, 139, 102443.

Kalyuzhnaya YN, et al. (2024) An Alternative Photothrombotic Model of Transient Ischemic Attack. *Translational stroke research*.

Mikhlina A, et al. (2023) Morphology of the buccal apparatus of *Dendronotus frondosus* (Gastropoda: Nudibranchia). *Journal of morphology*, 284(6), e21593.

Bod R, et al. (2023) Synaptic alterations and neuronal firing in human epileptic neocortical excitatory networks. *Frontiers in synaptic neuroscience*, 15, 1233569.

Ullah I, et al. (2021) Live imaging of SARS-CoV-2 infection in mice reveals that neutralizing antibodies require Fc function for optimal efficacy. *Immunity*, 54(9), 2143.