

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

Leica: EM ICE High Pressure Freezer

RRID:SCR_021367

Type: Tool

Proper Citation

Leica: EM ICE High Pressure Freezer (RRID:SCR_021367)

Resource Information

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

Proper Citation: Leica: EM ICE High Pressure Freezer (RRID:SCR_021367)

Description: High Pressure Freezing machine from Leica Microsystems to cryo fix biological samples for Electron Microscopy analysis. EM ICE machine allows light and electrical stimulation of samples prior to cryo fixation with millisecond time resolution.

Synonyms: High Pressure Freezer Leica EM ICE, EM ICE

Resource Type: instrument resource

Keywords: HPF, high pressure freezer, Leica, instrument, equipment, USEdit

Availability: Commercially available

Resource Name: Leica: EM ICE High Pressure Freezer

Resource ID: SCR_021367

Record Creation Time: 20220129T080355+0000

Record Last Update: 20260912T195954+0000

Ratings and Alerts

No rating or validation information has been found for Leica: EM ICE High Pressure Freezer.

No alerts have been found for Leica: EM ICE High Pressure Freezer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Imbrosci B, et al. (2022) Automated Detection and Localization of Synaptic Vesicles in Electron Microscopy Images. eNeuro, 9(1).