

Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

Leica: ACE900 Freeze Fracturing System

RRID:SCR_020210

Type: Tool

Proper Citation

Leica: ACE900 Freeze Fracturing System (RRID:SCR_020210)

Resource Information

URL: <https://www.leica-microsystems.com/products/sample-preparation-for-electron-microscopy/p/leica-em-ace900/>

Proper Citation: Leica: ACE900 Freeze Fracturing System (RRID:SCR_020210)

Description: Vitrified frozen structures are extremely sensitive to environmental influences and need to be protected from the formation of artefacts. Prepare your samples for detailed image evaluation under optimal conditions: Cold shield around the sample avoids water molecules freezing onto your sample, Accurate temperature control during the complete process, Clean Knife fresh blade for each cut avoids contamination, Instant, fast e-beam coating, which captures detailed surface information, and Protected vacuum transfer to other analysis systems.

Resource Type: instrument resource

Keywords: Leica, Freeze Fracturing System, Instrument Equipment, USEdit

Availability: Commercially available

Resource Name: Leica: ACE900 Freeze Fracturing System

Resource ID: SCR_020210

Alternate IDs: Model_Number_ACE900

Record Creation Time: 20220129T080349+0000

Record Last Update: 20260725T190924+0000

Ratings and Alerts

No rating or validation information has been found for Leica: ACE900 Freeze Fracturing System.

No alerts have been found for Leica: ACE900 Freeze Fracturing System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.