

Resource Summary Report

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Gatan: 930 Cryoplunge 3 Cryo Preparation System

RRID:SCR_019927

Type: Tool

Proper Citation

Gatan: 930 Cryoplunge 3 Cryo Preparation System (RRID:SCR_019927)

Resource Information

URL: <https://www.gatan.com/products/tem-specimen-preparation/cryoplunge-3-system>

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Description: Cryoplunge 3 system with GentleBlot technology is used for the preparation of frozen hydrated specimens for cryo-electron microscopy (cryo-EM). GentleBlot technology optimizes blotting force and pressure to provide gentle 1- and 2-sided blotting to minimize breakage of fragile specimen supports. Humidified plunging chamber safeguards the specimen from drying during the blotting process. Temperature controlled pot maintains the condensed ethane at its melting point. Specially designed quick disconnect mechanism on plunge rod allows fast and easy attachment of the plunge tweezers to facilitate specimen handling. Removable liquid nitrogen workstation provides a contamination free environment to protect the frozen hydrated specimen

Resource Type: instrument resource

Keywords: Gatan, Cryo Preparation System, Instrument Equipment, USEDit

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_019927.pdf

Resource Name: Gatan: 930 Cryoplunge 3 Cryo Preparation System

Resource ID: SCR_019927

Alternate IDs: Model_Number_930

Record Creation Time: 20220129T080347+0000

Record Last Update: 20260815T182628+0000

Ratings and Alerts

No rating or validation information has been found for Gatan: 930 Cryoplunge 3 Cryo Preparation System.

No alerts have been found for Gatan: 930 Cryoplunge 3 Cryo Preparation System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.