

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

Gatan: STEMx System Transmission Electron Microscope (TEM) Imaging and Spectroscopy

RRID:SCR_019944

Type: Tool

Proper Citation

Gatan: STEMx System Transmission Electron Microscope (TEM) Imaging and Spectroscopy (RRID:SCR_019944)

Resource Information

URL: <https://www.gatan.com/products/tem-imaging-spectroscopy/stemx-system>

Proper Citation: Gatan: STEMx System Transmission Electron Microscope (TEM) Imaging and Spectroscopy (RRID:SCR_019944)

Description: 4D STEM diffraction system that enables a wide variety of 4D STEM experiments, including strain mapping, indexing, orientation mapping, virtual apertures, and differential phase contrast.

Resource Type: instrument resource

Keywords: Gatan, TEM Imaging and Spectroscopy, Instrument Equipment, USEDit,

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_019944.pdf

Resource Name: Gatan: STEMx System Transmission Electron Microscope (TEM) Imaging and Spectroscopy

Resource ID: SCR_019944

Alternate IDs: Model_Number_STEMx

Record Creation Time: 20220129T080347+0000

Record Last Update: 20260801T190636+0000

Ratings and Alerts

No rating or validation information has been found for Gatan: STEMx System Transmission Electron Microscope (TEM) Imaging and Spectroscopy.

No alerts have been found for Gatan: STEMx System Transmission Electron Microscope (TEM) Imaging and Spectroscopy.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.