



## EMF Rate Schedule for INTERNAL Users Effective July 1, 2024 – June 30, 2025 (Rates Subject to Change)

The purpose of the EMF rate schedule is to help offset the annual cost of operations by collecting a fee based upon usage.

Effective July 2018, the Brown internal user rate for all IMNI facilities will be extended to Brown University Hospital Affiliates and Rhode Island Academic Institutions.

All prospective internal users should review the process outlined on [IMNI.brown.edu](http://IMNI.brown.edu) to become an authorized user.

<b>Electron Microscopy Facility (EMF)</b>				
<p>There is a 30-minute minimum charge for all instruments, with the exception of the FIB Helios, which has a 1-hour minimum charge. After the minimum charge time, instruments are then billed in 15-minute increments. Any instrument run time that is less than the minimum will default to the minimum charge. FIB Helios reservations that are not cancelled within 24 hours of scheduled use may be subject to the 1-hour minimum charge. Sample preparation space and miscellaneous tools are available to authorized users as part of the usage fee.</p> <p>Effective 9/1/2019, an initial instrument training fee will be charge to new and existing users who wish to be trained on any of the EMF instruments. This initial training fee is in addition to the instrument time used.</p>				
Description	Research Use	Engineering Instructional Course Use	All Other Instructional Course Use	Unit
<b>Transmission Electron Microscope (TEM):</b> JEOL S(TEM) 2100F and FEI CM20	\$68.00	\$56.00	\$68.00	per hour
<b>Scanning Electron Microscope (SEM):</b> FEI Quattro S SEM and Apreo 2	\$58.00	\$46.00	\$58.00	per hour
<b>Focused Ion Beam Electron Microscope (FIB):</b> FEI Helios NanoLab 660	\$76.00	\$64.00	\$76.00	per hour
<b>X-Ray Photoelectron Spectrometer (XPS):</b> ThermoElectron K-Alpha XPS	\$47.00	\$35.00	\$47.00	per hour
<b>Initial Instrument Training Fee:</b> Required of new & existing users who wish to be trained on any of the EMF instruments. User sample required. Charge is in addition to the instrument time.	\$74.00*	N/A	N/A	per hour
*Plus Instrument Time				
<b>Instrument Assisted Use by Brown Facility Technical Staff:</b> Prior approval required. This is a self-use facility unless otherwise requested as part of the user agreement. Charge is in addition to the instrument time.	\$74.00*	N/A	\$74.00*	per hour
*Plus Instrument Time				