

SEM/TEM Specimen Preparation Facilities

Specimen Preparation Equipment:

- Gatan Precision Ion Polishing System
- Fischione Model 1010 Ion Mill
- Fischione Model 1040 Nanomill
- Fischione Model 1020 Plasma Cleaner
- Gatan Dimple Grinders
- Allied Techprep Grinder/Polisher
- Buehler Isomet Low Speed Saws
- Struers TenuPol-5 Electropolisher (2)
- Tri-pod and cross-section TEM preparation



Microtomy Laboratory:

- Leica Ultracut UCT (Ultra, Histology knives)
- Leica EM FCS (Cryo-Ultramicrotomy System)
- Leica EM Trim
- EMS-002 Plunge Freezer
- Gatan CT-3500 Cryo Transfer Holder/System
- Gatan Dry Pumping Station



Specimen Coaters for TEM/SEM:

- Cressington Sputter Coater - Ir, Pd, Pt targets
- Cressington Carbon Coater
- Bio-Rad Sputter Coater - Pt/Pd, Au targets

