

Microscopy Unit Price list from 1 September 2023

Instrument use	Assisted (academic)	Non-assisted (academic users)	Industry
MERLIN	R800.00	R490.00	R1 200.00
EVO	R650.00	R400.00	R1 200.00
Apreo VolumeScope SEM	R800.00	R490.00	R1 200.00
Polarised/Stereo Light microscope	R210.00	R110.00	R300.00
Confocal Microscope	R800.00	R490.00	R1 200.00
Fluorescence Microscope	R630.00	R380.00	R1 200.00
Overnight montaging automatic acquisition		R380.00	R720.00
Overnight Apreo automatic acquisition		R380.00	R720.00
Coating (per run)	R130.00	R130.00	R195.00
Critical Point Dryer (per run)	R320.00	R320.00	R480.00
Ultramicrotome sectioning	R400.00	R200.00	R600.00
Leica Cryostat	R400.00	R200.00	R600.00
Services			
Consultation/user support	R380.00		R550.00
Custom Sample preparation (per hour)	R380.00		R550.00
Snap freezing in LN ₂ (per sample)	R65.00		R90.00
Data extraction	R380.00		R550.00
Report	R380.00		R550.00
Data processing	R380.00		R550.00
Training course (in person per day)	R1 600.00		R3 600.00
Online training (per hour)	R380.00		R550.00

* EM sample preparation will be quoted as per protocol requested

Consumables and reagents

TEM/STEM Grids (per grid)	R100.00	Hoechst 33342 (1mg/ml) (per ul)	R5.00
SEM stubs (per stub)	R27.00	Phalloidin-Rhodamine (per ul)	R35.00
CLEM dishes (per dish)	R210.00	Syto 9 (per ul)	R21.00
Si Nano Wafers (per wafer)	R105.00	Cell tracker Green (per ul)	R10.00
Nunc 8 well chambered dishes (per dish)	R265.00	Mitotracker Red CMXRos (per ul)	R10.00
Carbon tape (per mm)	R55.00	Lysotracker Yellow (per ul)	R10.00
Vial/container/petridish (per item)	R6.00	SYPRO Red protein stain (per ul)	R10.00
Hexamethyldisilazane (HMDS) - (per ml)	R12.00	CellMask Orange (per ul)	R45.00
Glutaraldehyde (GLA) (per ml)	R27.00	Nile Red powder (per mg)	R20.00
Uranyl Acetate (UA) (per ml)	R210.00	Nile Red solution (0.5 mg/ml) (per ul)	R10.00
Uranyl Acetate zero (UA zero) (per ml)	R55.00	DRAQ5 (per ul)	R30.00
Cacodylate (per g)	R110.00	Agarose prepared slides	R30.00
Paraformaldehyde (PFA) (per g)	R30.00	LR White	R210.00
Ethanol (per ml)	R10.00	Liquid nitrogen for Merlin cryostage (per	R45.00
Osmium Tetroxide (per mg)	R10.00	Calcofluor (per ml)	R45.00
L-aspartic acid (per g)	R10.00	Agarose (2%) (per ml)	R20.00
Benzoyl Peroxide Stabilised (per g)	R10.00	Propidium iodide (1mg/ml) (per ul)	R3.00
Lead (II) Nitrate (per g)	R10.00	Poly-L-lysine (per ml)	R75.00
Lead (II) Citrate tribasic trihydrate (per g)	R55.00		
Potassium hexacyanoferrate (III) (per g)	R25.00		
Fluorescent mounting media (Dako) (per ml)	R130.00		