



LIGHT MICROSCOPY CORE FACILITY

UNIVERSITY OF COLORADO BOULDER – PORTER BIOSCIENCES

	Instrument Description	Category and Hourly Rate (\$)		
		CU	External Non-profit	External Corporate
Imaging	Nikon TiE A1 LSCM/NSIM/TIRF – “THOR”	55	110	150
	Zeiss 510 LSCM – “IRON MAN”	55	110	150
	Nikon TiE SDCM – “BLACK WIDOW”	55	110	150
	Yokogawa/Olympus CV1000 SDCM – “CHRONOS”	55	110	150
	Olympus FVMPE-RS Twin multiphoton – “GEMINI”	60	110	150
	Inverted widefields – Olympus IX81, “DANTE2s”; Nikon TiU, “PEPPER”	25	50	60
	Stereo dissection, Zeiss Discovery.V12, “FRANK”; Olympus MVX10 MacroZoom, “TBD”	25	50	60
	Long-term time-lapse microscopy w/ environmental control (multiple options)	inquire	inquire	negotiated
Analysis	Dell 7910 workstation – “HULK”	10	30	40
	HP Z8 workstation – “IMARIS CELLSSENS”	10	30	40
Training Fees Training includes user-specific one-on-one session at the microscope. Thorough description of microscope, software, instrument capabilities, image acquisition, data management, sample preparation, policy, more!		Confocals and widefields: FREE. Multiphoton: 60 (CU), 135 (External Non-profit).		Confocals and widefields: 60 Multiphoton: 135.
Specialized Staff Support E.g., assisted use, consultations, experimental design, custom data analysis, data management, etc.		20	135	150
High Volume User Program – ‘Uber User’		inquire	inquire	inquire

Effective July 1, 2023 – June 30, 2024. Email: James.Orth@Colorado.edu. Web: <https://www.colorado.edu/lmcf/>