

Andor Dragonfly Spinning Disk Confocal with SRRF-Stream Specification Table

Microscope	Andor Dragonfly Spinning Disk Confocal
Location	Human Genetics Unit cg.18, IGMM
Suitability	Super Resolution Radial Fluctuations (SRRF-Stream) in confocal, TIRF or widefield mode
Objective Lenses	100x or 60x Oil lens NA 1.4
Excitation Sources	405, 445, 488, 514, 561, 637, 685nm diode cw lasers
Emission Filtering	DAPI, CFP, Alexa488, YFP, Alexa561, Alexa647, Alexa 700 or similar
Camera	Andor iXon3 DU-888E EMCCD camera
Cell Maintenance	Live or fixed cells
Sample Platform	Standard 1x3 inch slides, 35mm dishes, multi-well plates ideally using high precision coverslips (max $\pm 5\mu\text{m}$ thickness variation)
Software	Andor Fusion Version 2.1
Operating System	Windows 7

For more information please visit the website www.esric.org or contact
ann.wheeler@igmm.ed.ac.uk