



Ultraview spinning disk confocal microscope

Lasers	6 Lasers 405nm, 440nm, 488nm, 514nm, 561nm, 640nm
Filters (manual configuration)	445/60 and 615/70 485/60 525/50 595/50 700/75
Detectors	2 EMCCD cameras
Objectives	4x N.A. 0.13 PlanFluor Dry 10x N.A. 0.30 PlanFluor Dry 20x N.A. 0.75 PlanApo Dry 60x N.A. 1.20 PlanApo Water 100x N.A. 1.40 PlanApo Oil
Software	Volocity including FRET/FRAP, Ratiometric analysis, object tracking, 3D analysis
Live cell work	Yes, with Tokai Stage top incubator and microfluidics
