

Ultraview Vox spinning disk confocal microscope

- Best for live cell and fast imaging
- Optimally designed for high speed imaging using 60x and 100x objectives
- Fast and relatively low photobleaching
- Lower resolution and not as good for optical sectioning
- 6 laser system
 - 405 nm
 - 440 nm
 - 488 nm
 - 514 nm
 - 561 nm
 - 640 nm
- Filters
 - 445/60 and 615/70
 - 525/50
 - 587/125
 - 485/60
 - 705/90
- Objectives
 - 10x dry
 - 20x dry
 - 40x dry
 - 60x water
 - 100x oil
- Other details:
 - Velocity software
 - Manual fluorophore setup
 - Fast live cell imaging and tracking
 - Epifluorescent microscopy and DIC
 - FRET/FRAP capability
 - Ratiometric analysis
 - 3D image analysis

