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:
  - Volocity software
  - Manual fluorophore setup
  - Fast live cell imaging and tracking
  - Epifluorescent microscopy and DIC
  - FRET/FRAP capability
  - Ratiometric analysis
  - 3D image analysis