



## **Revolution WD Borealis - The confocal solution for deeper understanding**

The Revolution WD is the ultimate solution for the diverse range of samples used in fixed tissue as well as live cell imaging. Equipped with Andor's Borealis illumination, the Revolution WD offers more than the standard Yokogawa® unit, delivering significantly better imaging results for your research.

In adding Borealis illumination to the Revolution WD, Andor have dramatically improved several elements of the original device. A significant improvement to the uniformity across all wavelengths, so benefitting multi-field stitching and cross-field analysis; extension of the excitation wavelength up into the near infra-red which increases your choice of probes, helps avoid autofluorescence, and facilitates deeper imaging, even to depths often considered the domain of multi-photon; optimised optics to increase contrast for superior image quality; increased excitation throughput so that less laser power is required.

Not just a fast live cell imaging system, the WD can handle high-speed confocal capture of multi-colour volume data in a fixed sample, so increasing productivity. Please join our workshop to find out more.