

SuperNova™

The Fastest, Most Intense Dual Wavelength X-ray System

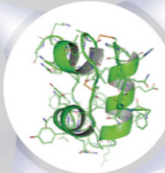
- Automatic wavelength switching between Mo and Cu X-ray micro-sources
- 50W X-ray sources provide up to 3x more intensity than a 5kW rotating anode
- Fastest, highest performance CCD.
Large area 135mm Atlas™ or highest sensitivity Eos™ – 330 (e-/X-ray Mo) gain
- Full 4-circle kappa goniometer
- AutoChem™, automatic structure solution and refinement software
- Extremely compact and very low maintenance

driving X-ray innovation

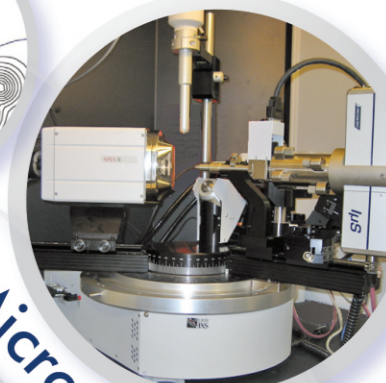
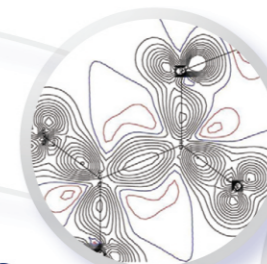
www.oxford-diffraction.com sales@oxford-diffraction.com



Protein
Crystallography



Small Molecule
Crystallography



1μS™ Incoatec Microfocus Source

30 W

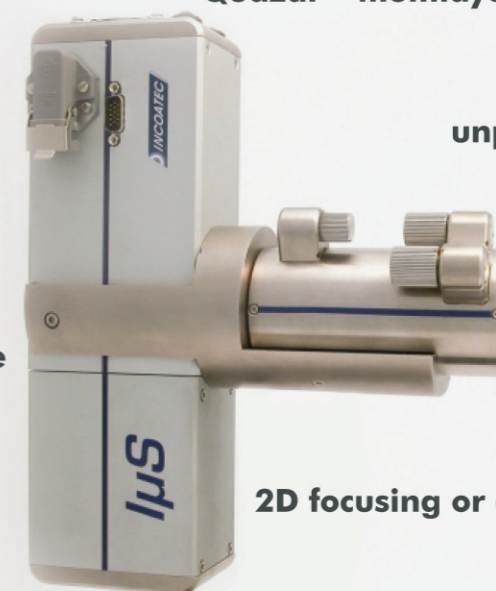
air-cooled

Quazar™ multilayer optics

for Cu and Mo
Ag and Cr

unprecedented
flux density

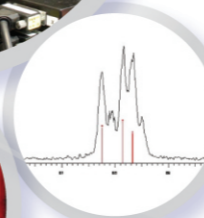
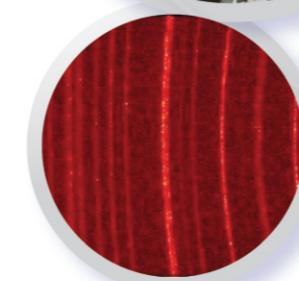
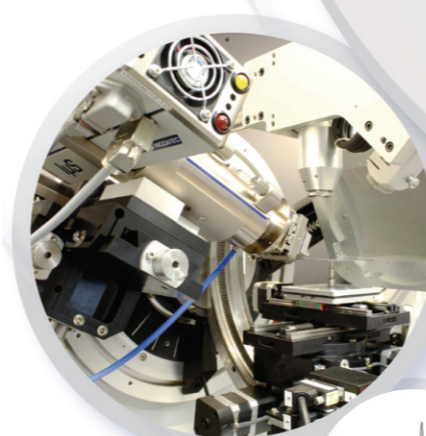
low maintenance



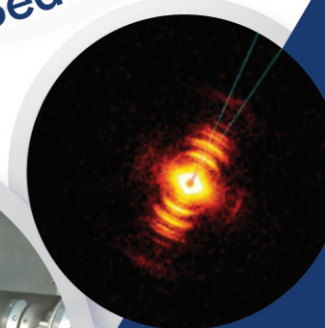
2D focusing or collimating

3 years warranty

XRD



High Brilliance Sealed Tube



SAXS