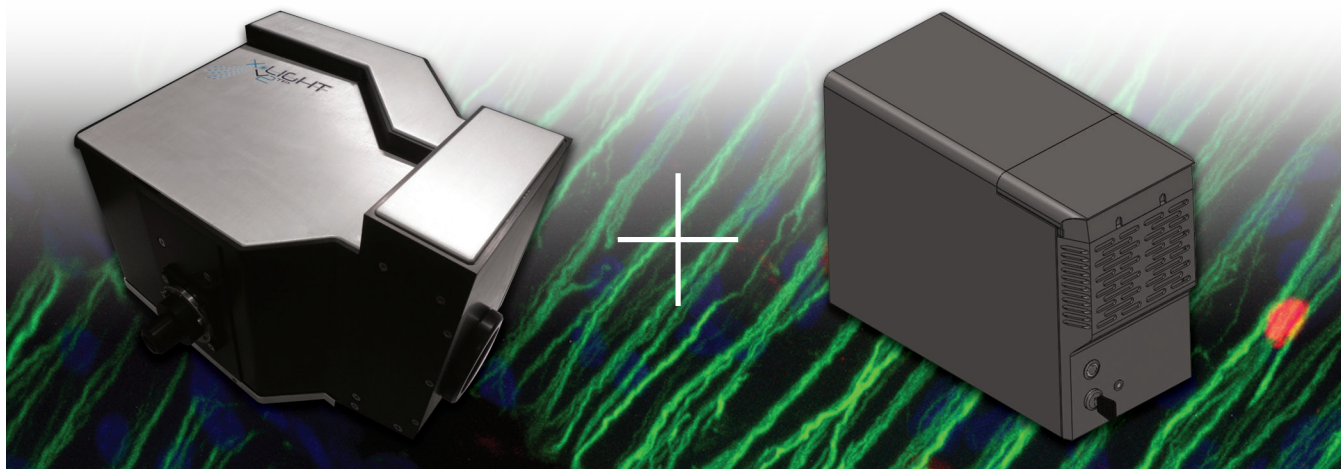


Spinning Disk Confocal Microscope

89 NORTH COMBINES X-LIGHT AND LDI LASER LAUNCH TO OFFER A SYSTEM WITH UNSURPASSED PRICE TO PERFORMANCE RATIO



X-Light V2 from CrestOptics

Supports both sCMOS and EMCCD cameras

15,000 RPM disk speed for fastest confocal imaging acquisition on the market

Uses standard size dichroics for easy configuration

Motorized bypass mode enables widefield imaging

Mounts via standard C-mount to any upright or inverted microscope

LDI Laser Launch from 89 North

7-line laser system

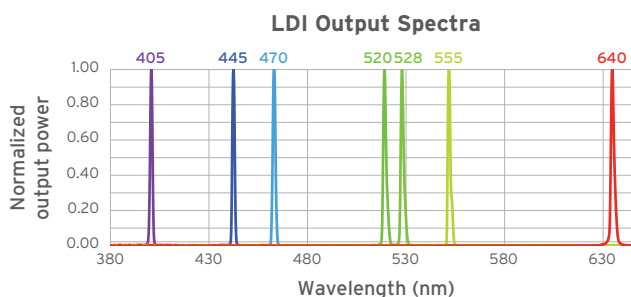
Up to 1 W of power per line

Feedback controlled for stability

Multi-mode laser output

Pairs perfectly with X-Light V2

High performance confocal imaging added to any microscope for < \$75K



Simultaneous Multichannel Imaging

Single Camera



OptoSplit II Bypass - 2 channel



OptoSplit III - 3 channel

MultiCameras



TwinCam



QuadCam

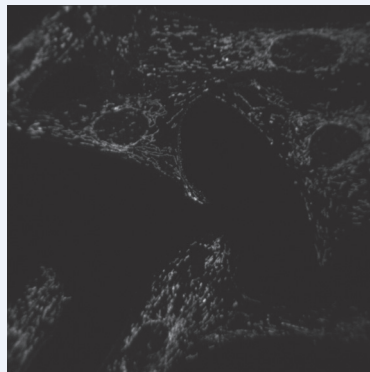
Compatible with OptoTIRF

- Add TIRF and confocal on any microscope
- Most affordable system on the market

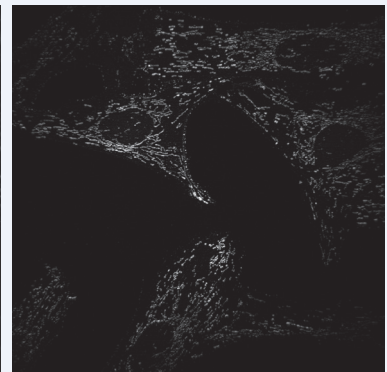


VCS Add-On

- Add superresolution to X-Light V2
- Improved axial and lateral resolution



Confocal Image of Mitochondria in BPAE cells labelled with MitoTracker® Red



VCS Superresolution Image of Mitochondria in BPAE cells labelled with MitoTracker® Red

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