

## VisiScope Real-Time Confocal System based on CICERO

The CICERO from CrestOptics is a complete Widefield (WF) and Spinning Disk Confocal (CF) solution that can be integrated into any imaging setup, transforming it into an intuitive and reliable confocal system. Life sciences, metrology, and material sciences are among the disciplines relying increasingly on high-resolution 3D imaging. Reliable and user-friendly solution by using LED or Laser as illumination sources.

## VisiScope Confocal

### CICERO

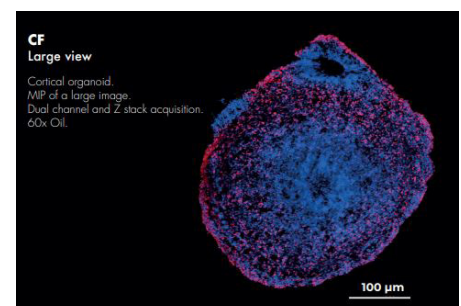
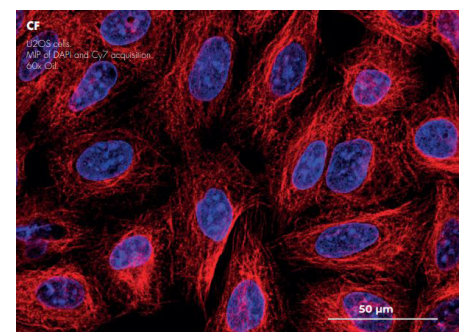
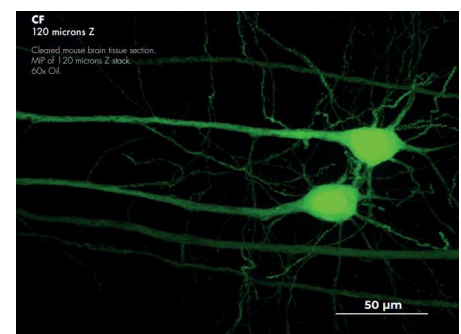
AFFORDABLE  
SPINNING DISK



VisiScope Confocal based on Zeiss AxioObserver, CICERO confocal and Prime BSI-Express

## Specifications

FOV	Up to 22mm
Bypass Mode	Yes (manual)
Light Source	LED (3mm LLG) and multimode Laser (SMA fiber)
Spectral Range	Excitation: 390-750 nm; Emission: 430-850 nm
Camera	C-mount camera
Resolution	Lateral Resolution (FWHM): ~230 nm (100X NA 1.45) Axial Resolution (FWHM): ~600 nm (100X NA 1.45)
Software	VisiView Imaging Software
Configurations	for integration Upright and Inverted Microscope
Weight	7.65 Kg / 16.8 lbs
Dimensions	166.20 (w) x 234 (l) x 228.60 (h) mm 6.54 (w) x 9.21(l) x 9 (h) inches



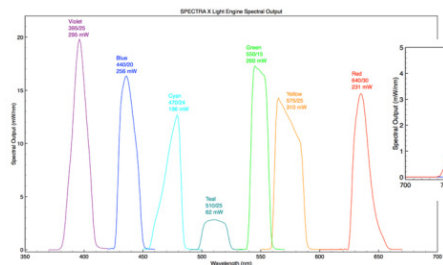
# VisiScope Confocal

## CICERO

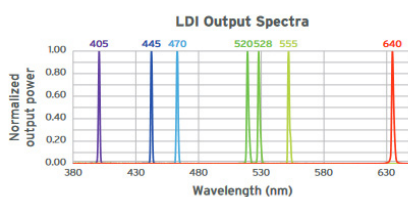
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## VisiScope Real-Time Confocal System

Compact and flexible system Uniquely designed, CICE-RO fits upright and inverted microscope frames with a C-camera port, providing maximum configuration flexibility. CICE-RO allows seamless integration with all major microscopy systems and ensures a pleasant user experience. Any user can include widefield and confocal images in their daily work. The disk is hosted in a sealed compartment securing a dust-free environment.



Spectra-X LED Illumination



LDI multimode laser illumination



## Flexibility

High-speed Spinning Disk Confocal imaging with up to 22 mm FOV with its small footprint, the CICERO delivers fast image acquisition speed (15K rpm) and sensitivity, easily enabling live cell imaging and large-scale 3D object imaging. Due to its large field of view (FOV), the CICE-RO offers a minimal scanning process and can capture large samples in a single frame.

## Compatible Illumination

With the perfect match with pinhole size and high light throughput the CICERO can be coupled with LED and multimode LASER light source.