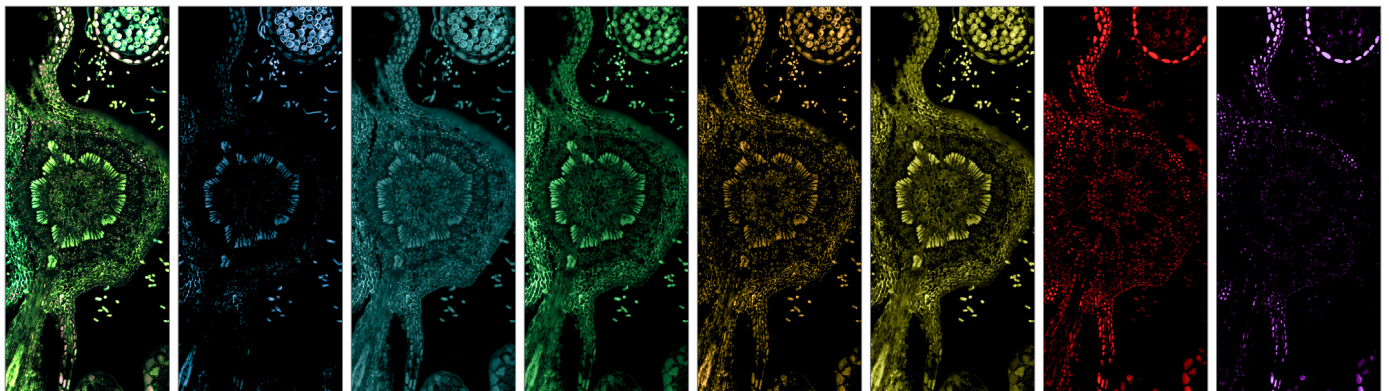




## ZEISS Colibri 7

Fast, Gentle and Reproducible LED Illumination



Fluorescence microscopy calls for a light source that produces just the right wavelength and enough intensity to excite the fluorescent dyes and proteins in your samples.

That makes Colibri 7 with its fast LED illumination system the perfect choice for all your fluorescence imaging cross-stimulation is reduced while the contrast and SNR of your images is increased. With no more unwanted UV or IR leakage, bleaching of your samples is minimized.

LEDs consume less energy than conventional light sources and do so over extremely long lifetimes. You will never again have to change conventional lamp bulbs, so you will save time, save money – and save the planet, too.

### Highlights

- Lower total cost of ownership: Long LED lifetime and adjustment-free operation save time and money
- Flexible: Up to seven pre-configured excitation wavelengths in four different variants
- Ready to go: No need to install, configure and select beam combiners, filters or LEDs
- Easy to use: Full control via stand's TFT or optional control panel
- Consistent: Automatic instrument calibration to guarantee reproducible output power levels for each line
- Green: Mercury-free, so you no longer need to worry about disposal
- Open: TTL-Trigger Interface for easy integration into 3<sup>rd</sup> party or lab software packages

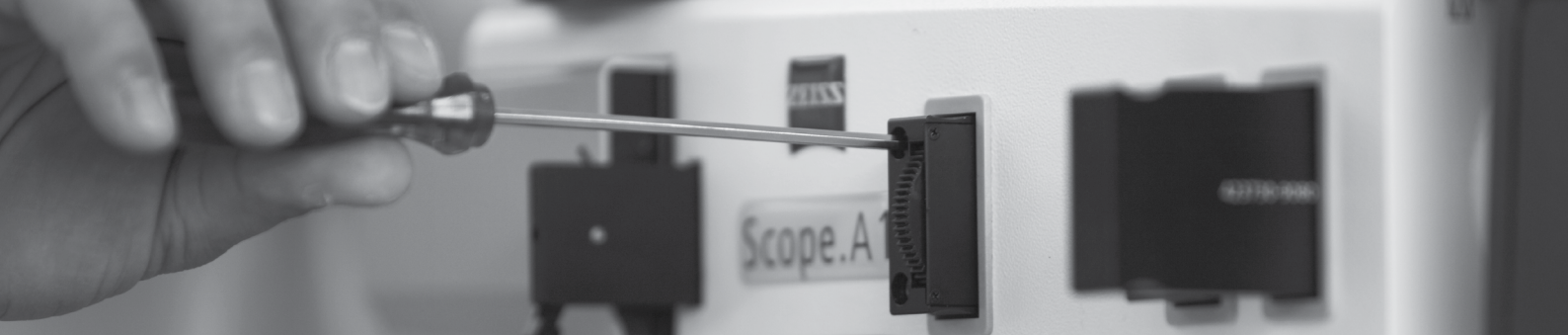
### Upgrade Your ZEISS Microscope

Upgrade your ZEISS microscope with Colibri 7 and benefit from flexibility, increased contrast and ease-of-use for your fluorescence imaging.

You can install Colibri 7 on many microscope stands from ZEISS and control this flexible light source via ZEN imaging software, TFT or the control panel.

Contact us to learn more about Colibri 7 and how your imaging will benefit from an upgrade.





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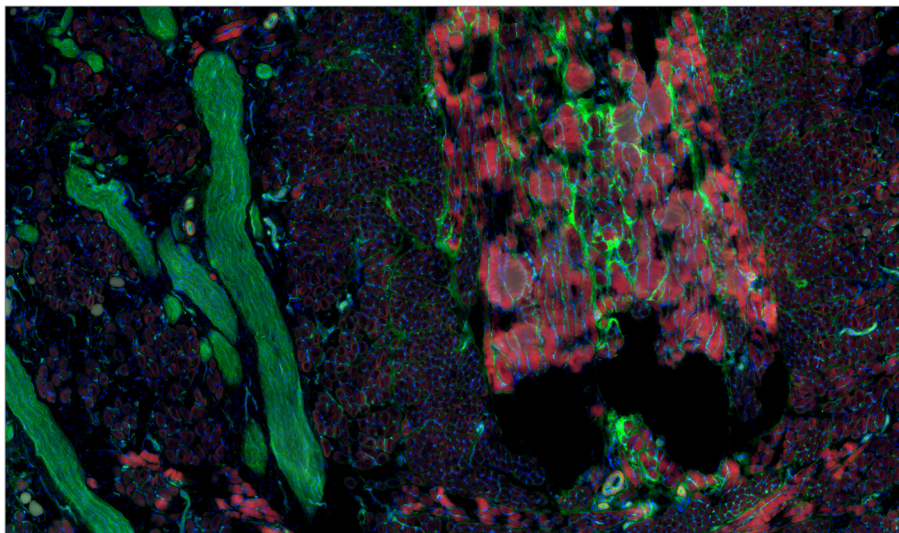


### The Technology Behind It

The compact design of Colibri 7 houses up to seven excitation wavelengths. Fast and precise switching of intensities delivers reproducible results.

#### Available wavelengths:

UV: 385/30nm  
V: 423/44nm  
B: 469/38nm  
C: 511/44nm  
G: 555/30nm  
Y: 590/27nm  
R: 631/33nm



Kidney section. IHC stained with Cy3 (red), anti-GFP antibody stained with Alexa 488 (green), nuclei stained with DAPI (blue).

### Compatible with the following stands:

- Axio Observer
- Axiovert 200
- Axio Imager
- Axio Scope.A1
- Axioskop 40
- Axioplan 2
- Axioskop 2
- Axio Examiner
- Axioskop 2 FS
- Axio Vert.A1

Not for therapeutic, treatment or medical diagnostic evidence. Not all products are available in every country. Contact your local ZEISS representative for more information.  
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