



120 LED Ring  
Light w/  
Polarizer

Reduces  
Glare

Includes 10x  
Eyepieces

6.7x—50x  
Magnification

2-in-1 Camera  
& Monitor  
System

SD Card Reader  
& USB Output

High-Grade  
Optics

Unibody  
Design

## SPZV-50 Stereo Zoom Trinocular Microscope System with Eidos Camera and Ring Light w/ Adjustable Polarizer

### FEATURES

- Multi-coated optical components and unibody design
- Magnification: 6.7x—50x with included 10x eyepieces
- Best-in-class, large zoom ratio
- 2-in-1 camera and monitor system with SD card reader and USB output
- 120 LED Ring Light with Adjustable Polarizer reduces glare from reflective subjects
- Heavy duty post stand with focus mount provides coarse and fine focus adjustments

### Premium Trinocular System with a Small Footprint

Aven's SPZV-50 Stereo Zoom Trinocular Microscope on the Heavy Duty Post Stand offers the best-in-class zoom ratio with super sharp 3D images, wide field of view, a long working distance, and a magnification range of 6.7x-50x with the included 10x eyepieces. The Mighty Cam Eidos displays live high-resolution images on its 11.6in LCD monitor. It's equipped with an SD card reader and USB output, so there's no need for a computer or external monitor to take up work bench space. The 120 LED Ring Light with Adjustable Polarizer features a built-in brightness dial and level of polarization adjustment. The polarized ring light significantly reduces the glare from reflective parts, allowing operators to see details that would otherwise be obscured or washed out.

### SPZV-50E TRINOCULAR MICROSCOPE SYSTEM WITH EIDOS CAMERA & RING LIGHT WITH ADJUSTABLE POLARIZER

Item #	26800B-373-3
Illumination	120 LED Ring Light w/ Adjustable Polarizer
Eyepieces	10x wide field (FN: 23) 45° inclined
Objective Lens	0.67x—5.0x
Magnification	6.7x—50x
Working Distance	108mm / 4.25in
Zoom Ratio	7.46:1
Field of View	34.3mm—3.6mm / 1.4in—0.14in
Interpupillary Distance	52mm—75mm / 2.05in—2.6in
Diopter Adjustment	+/- 7.2 D in both eyepiece tube
Optical System	Greenough
Stand Type	Heavy Duty Post
Base Dimensions	279mm x 330mm / 10.98in x 12.99in
Pole/Track Height	406mm / 15.98in
Package Contents	SPZV-50 Body, Mighty Cam Eidos 26100-260 Heavy Duty Post Stand 26800B-570, Ring Light w/ Adjustable Polarizer 26200B-222, Ring Light Adapter 26800B-460, Focus Mount 26800B-517