



VistaView Imaging System

VISTA 1000 LED



CLEAR FIELD
— O P T I C S

VistaView Imaging System

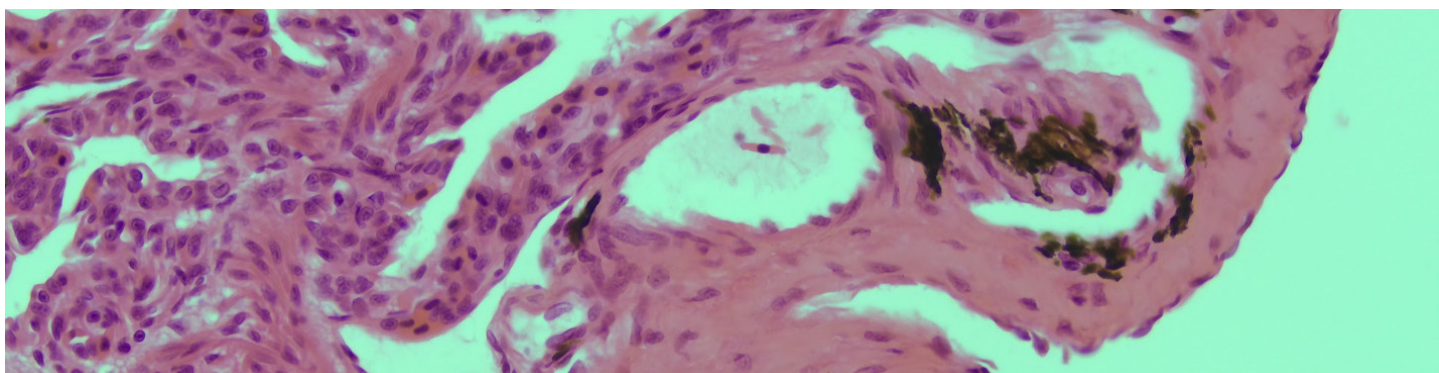
Summary:

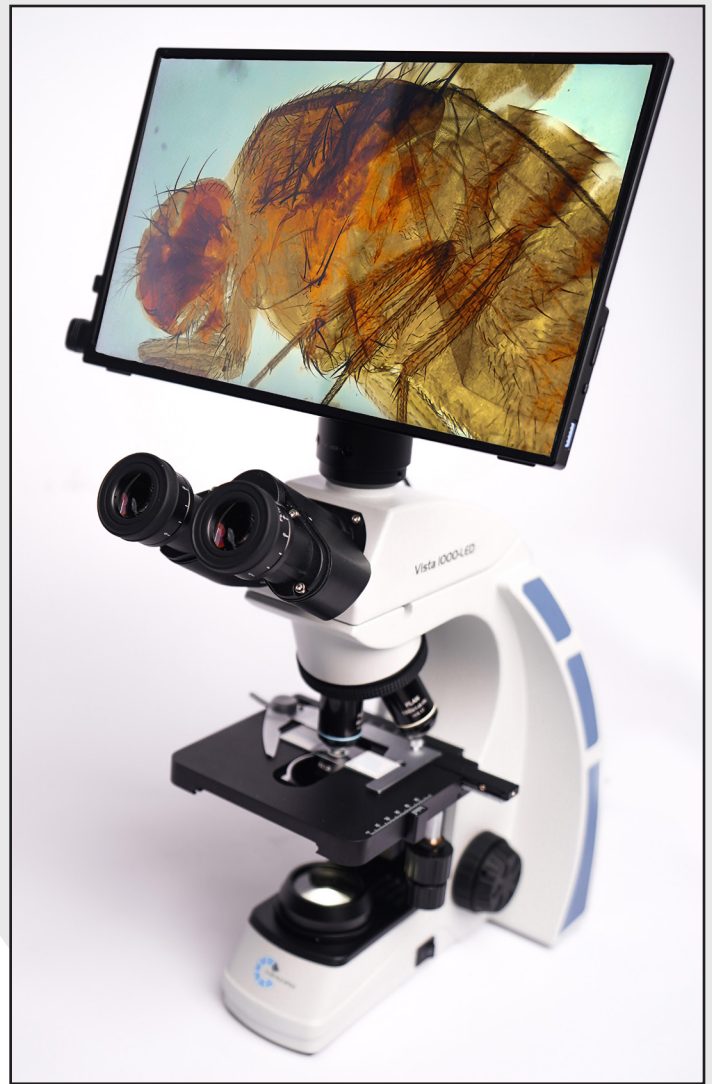
The Vista 1000 LED microscope combined with the Exam4K digital microscope camera produces a powerful imaging tool utilizing VistaView imaging software for camera operation and image analysis. With the ability to transmit images via HDMI, USB or dedicated WiFi signal, the VistaView imaging system easily allows for classroom, patient, or laboratory wide viewing and analysis of images. Whether you need an imaging system for classroom, laboratory, or medical office use, the VistaView microscope imaging system from Clear Field Optics can deliver an excellent cost effective solution to all of your digital imaging needs.



Exam 4K Digital Camera Features:

- 4K digital camera, offering 30 frame per second rate, with max resolution of 3840x2160
- Wi-Fi connectivity-Allows for transmitting of real time images via WiFi broadcast.
- Includes VistaView software with free “latest version” upgrades.
- Exam 4K requires no software-will function as standalone device.
- Works with computer monitor, overhead projector, TV and Smartboard via HDMI or USB.
- Optional 4K 13.3 inch tablet for standalone configuration.
- VistaView software functions include: Measurement, Stitching, Time lapse image acquisition, video record, and more.





Microscope features:

- Optical System: Infinity Optical System
- Viewing Head: Siedentopf type, Inclined 30°, binocular or trinocular configuration
- Eyepieces: HWF Plan 10x eyepieces with 20 mm FOV
- Nosepiece: Rear facing quadruple, ball bearing nosepiece with positive click stops
- Objectives: Infinity Plan Achromat brightfield 4x, 10x, 40x and 100x
- Stage: Stage size 140mm x 132mm
- Condensor: N.A. 1.25 Abbe condenser, (phase contrast condenser available)
- Illumination: 3 Watt LED with variable intensity control, LED module rated for 25000 hours
- Focusable cmount achieves parfocality between microscope head and camera, allowing for in focus viewing between camera and microscope viewing head.



CLEAR FIELD

— O P T I C S

Contact us for an onsite or online demonstration:

Contact Information



clearfieldoptics@gmail.com



(850)-855-6450

