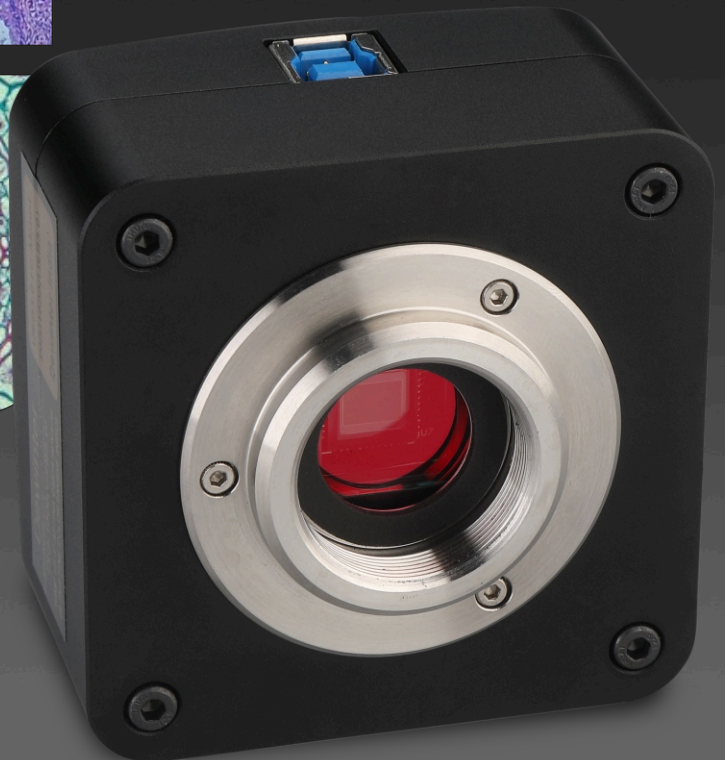
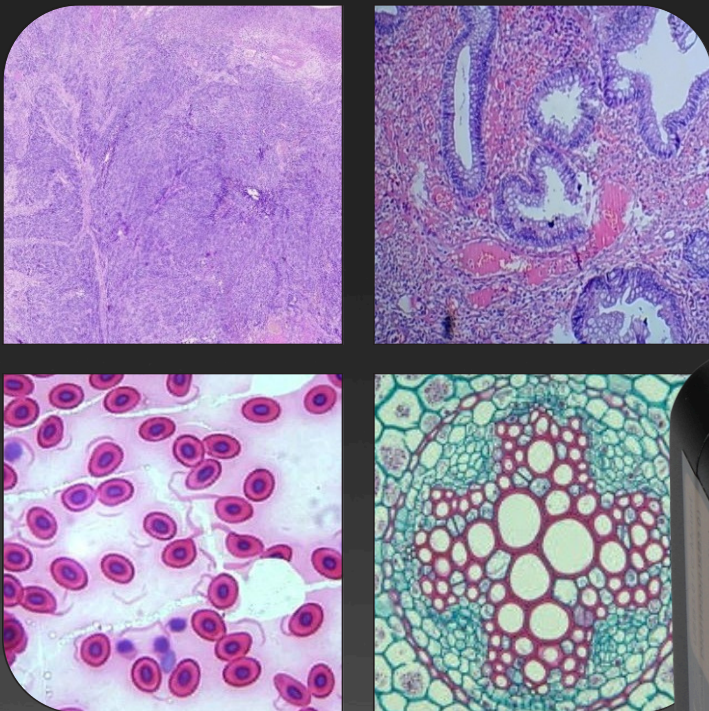
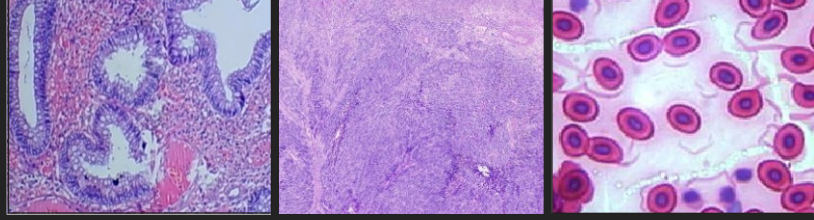




# Digital USB CMOS Microscope Camera



MODEL: DIGI 510+



## DIGITAL CAMERA

### Feature:

- n 5.0 Megapixels with progressive scanning CMOS image sensor.
- n No compression, no interpolation.
- n Support still image capture (JPG, BMP)
- n USB 3.0 interface, up to 480MPS, external power no need.
- n Interfaced to a computer via USB 3.0 technology for rapid image download.
- n Plug-to-use, suitable for shooting of any standard biological, stereo and metallurgical microscopes.
- n Ease of operation; only take 5 minutes to master the friendly software.
- n Standard C-Mount makes connection to any microscope easy. Macro lens setups are also supported
- n Fully integrated package with digital camera and imaging software for managing your imaging workflow.
- n Data can be shared, stored and edit, real-time preview function offers you the greatest experience with the microscope.
- n Video taping is available, simple to store and transfer when compression mode is selected;

### Specification:

|                   |                                |
|-------------------|--------------------------------|
| Sensor:           | 1/ 2.5" CMOS, MICRON (MT9P031) |
| Resolution:       | 2592×1944(8bit)                |
| Pixels Size:      | 2.2µm×2.2µm                    |
| Frame Rate:       | 8fps@2592×1944, 30fps@640 ×480 |
| Shutter:          | Electronic                     |
| S/N Ratio:        | 43 dB                          |
| Scanning Mode:    | Progressive scanning           |
| Sensitivity:      | 1.0 V/ lux-sec (550nm)         |
| Data Interface:   | USB 3.0 (480 Mbit / sec)       |
| Power Supply:     | DC 5V ± 5%                     |
| Electricity:      | ≈200 mA                        |
| White Balance:    | Manual/Auto one-touch          |
| Exposure control: | 10µs–32ms,Auto exposure        |
| Software:         | Display/Film/Video             |
| Operating Temp:   | 0°C ~ 60°C                     |



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