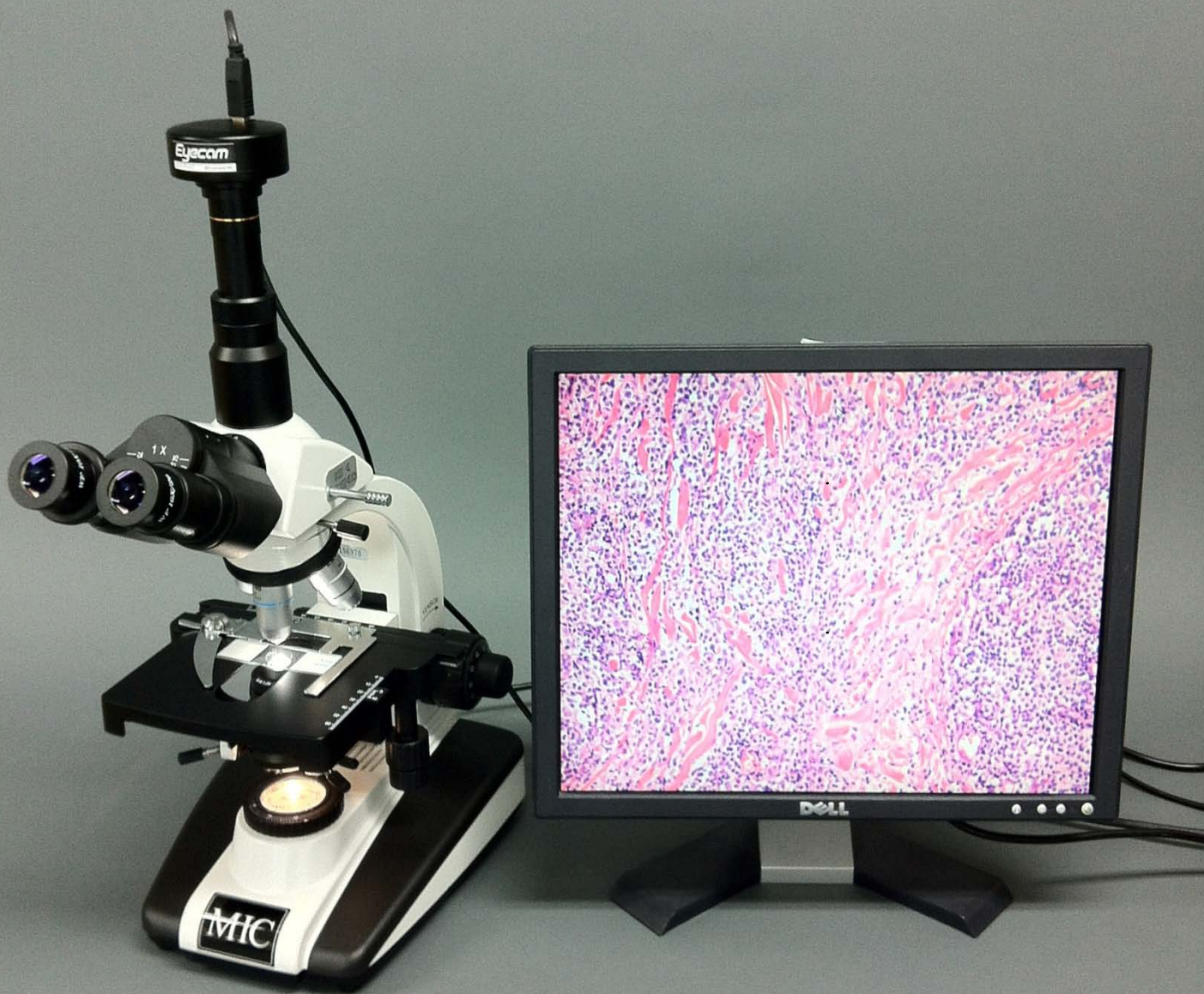


# S16C

*Professional Biological Microscope*

40X - 1000X MAGNIFICATION  
TRINOCULAR COMPOUND MICROSCOPE



6307 Winona Ave Saint Louis MO 63109-2124 USA

High Quality Professional Compound Trinocular Microscope.  
Great for Doctors, Veterinarians, Breeders, Medical Students, Schools, Scientists, Research Labs.  
Excellent Bright and Clear Images through High Quality Optics



## Specification

### Eyepieces and Magnification

- Four Magnifications: 40x, 100x, 400x, 1000x
- Two Eyepiece Sets Included: Wide Field 10x
- Four DIN Objectives: 4x, 10x, 40x, 100x (Oil Immersion).
- Spring Loaded 40x and 100x Objectives to Protect Slides.

### Microscope Head Details

- 30 Degree Inclined Trinocular Head (Easier to View than 45 Deg.) Rotatable 360 Degrees.
- Adjusts to the Distance Between your Eyes: 55 to 75mm InterPupillary Distance.

### Condenser - Iris - Filters

- 1.25 N.A. Abbe Substage Condenser, Condenser Movement Knob, Iris Diaphragm and Swing-Out Filter Holder.
- Three Filters Included: Blue, Green, Yellow

### Illumination

- High Wattage Variable Intensity 30W Tungsten Halogen Transmitted Base Illumination.
- Koehler Illumination System with Focusable Field Diaphragm on Base to allow for Better Control and more Efficient Use of Light Source.

### Stage Specifications

- Large Graduated Mechanical Movable (up/down and longitudinal Y-direction) Stage: 153 x 145mm.
- Coarse Adjustment Travel Range: 20mm. (Stage Movement Distance Up/Down).

### Camera Specification

- PC Interface                    USB 2.0, support
- Sensor                             1/2 inch, **Super Color HPCCD**, 3.1 M Pixels
- Image Control                    White balance Automatic and Manu R-G-B  
Exposure: Auto Exposure / Target / Time  
Color: Color-Mono / Gamma / Saturation / Contrast  
Misc: Flip-Horizontal / Flip-Vertical  
Frame Rate: Low / Medium / High

### Additional Information

- Manufactured under ISO: 9001 Standards.

### 1 years Manufacturer's Warranty

- The warranty covers manufacturing defects. Abuse or damage due to dropping is not covered.