

# FLUOROSCENCE MICROSCOPE

## VISION PLUS 8000 – FL PRO



### Trinocular Observation Head

- Siedentopf observation head inclined at 30° rotatable at 360°.
- Light path selector lever to direct either full light to observation head or 80% to vertical.
- Vertical phototube for digital camera.
- Diopter adjustment ring on ocular tube(±5).
- Inter-pupillary distance from 48mm to 75mm.

### Eyepiece

- Wide field eyepiece 10X (paired) F.O.V. 25mm.

### Objectives (Anti fungus coated)

- Plan FLUOR 2X, 4X, 10X, 20X, 40X(SL) and 100X(SL) Oil.

### Mechanical Body

- Co-axial focusing system with large knobs, pre-focusing lever & tension adjustment ring.
- Reverse angle sextuple nosepiece on ball bearing. Slot for Polarizer and DIC
- Double Plate rackless mechanical stage is 187mmX167mm.
- The mechanical stage has low positioned co-axial controls on ball bearing guide ways.
- Fine division 0.001mm coarse, per rotation, fine stroke 0.1mm per rotation, moving range 24mm

### Substage Condenser

- Swing out front lens, N.A. 0.9/1.25, filter holder and iris diaphragm.

### Excitation Filters (Optional)

- B Excitation (400–490nm) standard
- G Excitation (510–550nm) standard
- UV Excitation (330–385nm) standard
- V Excitation (400–410nm) standard

### Light Source

- Transmitted Kohler light source: 3W LED or 12V/100W tungsten halogen bulb.
- Epi-Fluorescence light source: 100W high pressure mercury lamp.

### Standard Accessories

- 3W LED/12v/100w Halogen bulb, operating manual, dust cover, fuse, guarantee card, blue filter, power supply for 100w mercury lamp and styrofoam molded pack.