

# FLUOROSCENCE MICROSCOPE

## VISION PLUS 8000 – FL STAR



### 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 photography.
- Inter-pupillary distance from 50mm to 75mm.
- Diopter adjustment ring on ocular tube.

### Eyepiece

- Wide field eyepiece 10X (paired) FOV 22mm.

### Objectives (Anti fungus coated)

- Infinity objective 4X.
- Infinity objective phase 10X, 40X (S.L.) and Oil 100X (S.L.)

### Mechanical Body

- Co-axial focusing system with large knobs, PRE-FOCUSING LEVER & TENSION ADJUSTMENT RING. Fine focusing scale value 0.002mm.
- Reverse angle quintuple nosepiece on ball bearing.
- Mechanical stage is 140mmX160mm. Moving range 80mm X 50mm
- The mechanical stage has low positioned co-axial controls on ball bearing guide ways

### Condenser

- N.A 1.25 Abbe condenser with iris diaphragm and filters.

### Excitation Filters

- B Excitation (400–490nm) standard
- G Excitation (510–550nm) standard

### Light Source

- Transmitted light source: 3W LED.
- Epi-Fluorescence light source: 100W high pressure mercury lamp.

### Standard Accessories

- 100W high pressure mercury lamp. Styrofoam molded pack.