

# CP100

Binocular  
Pathological  
Microscope





## TECHNICAL SPECIFICATIONS

### Binocular Observation Head

- Siedentopf Observation head inclined at 30° rotatable at 360°.
- Vertical focusable phototube for Digital Camera.
- Diopter adjustment ring on ocular tube ( $\pm 5$ ).
- Inter-pupillary distance from 48mm to 75mm.

### Eyepiece (Anti fungus coated)

- Wide Field 10X (paired) F.O.V 22mm Compensating

### Objectives (Anti fungus coated)

- IOS Plan Achromatic 4X
- IOS Plan Achromatic 10X
- IOS Plan Achromatic 40X(S.L.)
- IOS Plan Achromatic 100X Oil(S.L.)

### Mechanical Body

- Co-axial focusing system. PRE-FOCUSING LEVER & TENSION ADJUSTMENT RING.
- Reverse angle quadruple nosepiece revolves on ball bearing.
- Double plate mechanical stage size 140mm X 132mm having low positioned co-axial controls On ball bearing guide ways.

### Sub Stage Condenser

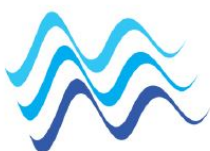
- Abbe condenser N.A.1.25 swing out filter holder, iris diaphragm.

### Illumination System

- Illuminator systems with ultra high brightness 3W LED. Brightness control knob

### Standard Accessories

- Dust cover, operating manual, guarantee card, blue filter and Styrofoam molded pack.



**Medimage Technologies Pvt. Ltd.**

3A, Type II, I.E., Kukatpally, Hyderabad (A.P), India - 500 072

Ph: 91-040-23075680  
Fax: 91-040-23070848

Email: [info@metavis.com](mailto:info@metavis.com)  
Web: [www.metavis.com](http://www.metavis.com)