# RaxVision

## B-400 Series Biological Microscope





#### **Perfect Optical System**

- High resolution and perfect definition from infinity correct optical system
- 100X water objective instead of 100X oil objective, more be convenient for using

#### **Perfect Appearance Design**

• Drop-style integrated appearance design, looks elegant

#### Perfect Ergonomics Design

- Low position operation, convenient for long-term using
- New wound device for cable, easy to move and keeping
- The changing of objectives can be watched by back side through the back watching window





100× Water objective



Simple polarizing unit Polarizer, analyzer for simple polarizing unit



Dark filed unit available for  $4{\times}{\sim}~40{\times}$  objective



Rackless(Integrated) stage



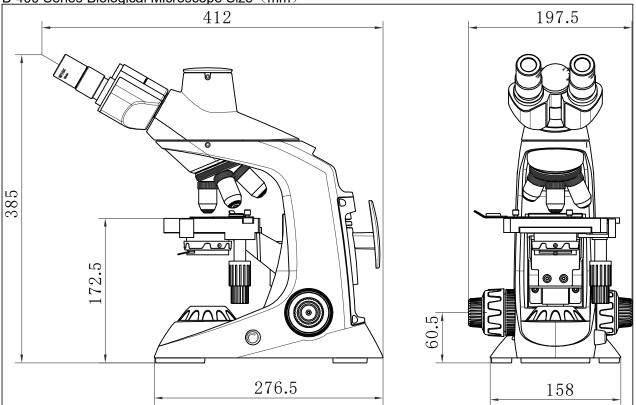


B-400D500S1 (tablet not included) B-400D500 Digital Microscope (computer not included)

### **B-400** Series Biological Microscope Outfits

Items	Specification	B-401	B-402	B-400D500
Main Body		•	•	•
Eyepiece	WF10X/20mm (High eyepoint)	••	••	••
Infinity Type Objective	Infinity EPLAN 4X/0.10	•	0	0
	Infinity EPLAN 10X/0.25	●	0	0
	Infinity EPLAN 40X/0.65(S)		0	0
	Infinity EPLAN 100X/1.25(S,Oil)	●	0	0
	Infinity PLAN 4X/0.10	0	•	•
	Infinity PLAN 10X/0.25	0	•	•
	Infinity PLAN 20X/0.40(S)	0	0	0
	Infinity PLAN 40X/0.66(S)	0	•	•
	Infinity PLAN 60X/0.80(S)	0	0	0
	Infinity PLAN 100X/1.25(S,Oil)	0	•	•
	Infinity PLAN 100X/1.15(S,Water)	0	0	0
Finity Type Objective	Achromatic 4X	0	0	0
	Achromatic 10X	0	0	0
	Achromatic 40X(S)	0	0	0
	Achromatic 100X/1.25 (Oil) (S)	0	0	0
	Achromatic 20X	0	0	0
	Achromatic 60X (S)	0	0	0
	PLAN Achromatic 4X	0	0	0
	PLAN Achromatic 10X	0	0	0
	PLAN Achromatic 40X(S)	0	0	0
		0	0	0
	PLAN Achromatic 100X/1.25 (Oil) (S)			
	PLAN Achromatic 20X	0	0	0
Observing Head	Seidentopf Binocular Head, Inclined 30°,Rotatable 360°,	●	•	0
	Interpupilary Distance: 48-75mm			
	Seidentopf Trinocular Head, Inclined 30°,Rotatable 360°,	0	0	0
	Interpupilary Distance: 48-75mm Light Distribution: 20:80			
	5 MP Pixel Digital Head 1/2"CMOS color sequential scanning. USB2.0 Light Distribution: 20:80	0	0	•
Nosepiece	Quadplex	•	•	•
Mechanical Stage	Size 145mmX140mm, Travel Range:76mmX52mm, Scale: 0.1mm, Two Slide Holder	•	•	•
	Rackless(Integrated) stage, Size: 140×135mm,Travel Range: 75×35mm, Two-slide holder	0	0	0
Abbe Condenser	N.A.1.25, With iris Diaphragm	•	•	•
Coaxial Coarse and Fine Focusing Knobs	Coarse Focusing Travel Range: 25mm Fine Focusing Travel Range: 2µm/division	•	•	•
Aspheric Illumination	3W LED Illumination, Voltage: 100V-240V	•	•	•
Dark Field Unit	Dark Field Ring (Dry, N.A.0.9)	0	0	0
Polarizing Unit	Analyzer, Polarizer	0	0	0
C-mount	1×/0.75×/0.5×C-mount(Adjustable)	0		
Wire Winding Device			•	•

Note: "•"In Table Is Standard outfits, "o" Is Optional Accessories.



B-400 Series Biological Microscope Size (mm)