

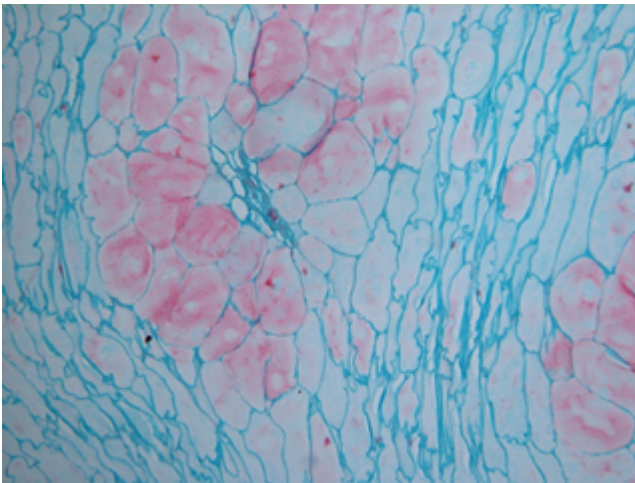
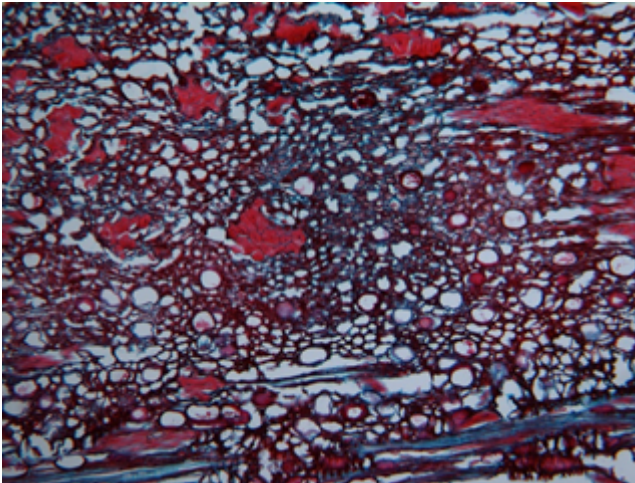
Research Microscope IMB-4360



Research Microscope IMB-4360 is ideal for biological, pathological, histological, bacterial, immune, pharmacological and genetic fields. They can be widely used in medical and sanitary establishments, such as hospitals, clinics, laboratories, medical academies, colleges, universities and related research centers.

The 1W S-LED Illumination with consistent color temperature, achromatic objective to ensure high image flatness across the field, single lens and ABBE Condenser with iris diaphragm and backward quadruple revolving nosepiece. This series of microscopes allow handlers to remain relaxed during long periods of routine microscopy observations. The microscope frame adapts the handler's hands and the location of the control knobs maximizes ergonomics to recover work efficiency. Fast and rapid set a specimen with one hand while adjusting the focus and operating the stage with the other hand with slight movement. The binocular, trinocular viewing head has Infinite Semi-plan Achromatic 4x, 10x, 40x, 100 x objectives and each eye tube has interpupillary adjustment. Designed with blue, yellow and green filters. Features with backward quadruple revolving nosepiece holds multiple lenses, and found between the eyepiece and the stage allowing the user to turn it to achieve various levels of magnification. Though the exact level of magnification may vary with different models, most microscopes provide a low power lens with about 5X magnification and a high power lens with about 100X magnification. Featured with chromatic condenser Abbe NA 1.25 with sliding-in centerable condensers that are concentrates and controls the light that passes through the specimen prior to entering the objective with modern cameras use a type of adjustable diaphragm known as an iris diaphragm which can reduce the amount light that hits a detector by decreasing the aperture and Filter.

Sample Images



Technical Specification:

Model	IMB-4360
Type	Biological Microscope
Viewing Head	trinocular head, 30° inclined, Interpupillary 48-75mm
Focusing	Coaxial Coarse & Fine Adjustment, Fine Division 0.002mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.2mm per Rotation, Moving Range 20mm
Eyepiece	WF 10×/18mm (optional: EW10X20 with Diopter Adjustment)
Nosepiece	Backward Quadruple(optional: Backward Quintuple)
Objective	Infinite Semi-plan Achromatic : 4X, 10X, 40X, 100X(optional: Infinite Plan Achromatic Objectives 2X, 4X, 10X, 20X, 40X, 60X, 100X)
Stage	Double Layers Mechanical Stage 140×140 mm/ 75×50 mm(optional)
Light Source	1W S-LED Lamp(optional: 6V/20W Halogen Lamp)
Condenser	Sliding-in Centerable Condenser NA1.25
Optional Accessories	Dark Field Attachment, Phase Contrast Kit, YX-2 Epi-fluorescent Attachment, FL-LED Epi-fluorescent Attachment
Shipping Dimensions	350x3550x5550 mm
Shipping Weight	GW-12 kg
Catalogue No.	4407510-04

Technical Data:

Model	IMB-4330	IMB-4360	IMB-4390
Type	Biological Microscope		
Viewing Head	binocular head, 30° inclined, Interpupillary 48-75mm	trinocular head, 30° inclined, Interpupillary 48-75mm	Binocular Head, Inclined at 30°, Interpupillary Distance 48-75mm
Optical System	Infinite		
Digital System	-		3.0MP digital camera with Image 9.0 Software
Focusing	Coaxial Coarse & Fine Adjustment, Fine Division 0.002mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.2mm per Rotation, Moving Range 20mm		
Eyepiece	WF 10×/18mm (optional: EW10X20 with Diopter Adjustment)		
Nosepiece	Backward Quadruple(optional: Backward Quintuple)		
Objective	Infinite Semi-plan Achromatic : 4X, 10X, 40X, 100X(optional: Infinite Plan Achromatic Objectives 2X, 4X, 10X, 20X, 40X, 60X, 100X)		
Stage	Double Layers Mechanical Stage 140×140 mm/ 75×50 mm(optional)		
Light Source	1W S-LED Lamp(optional: 6V/20W Halogen Lamp)		
Condenser	Sliding-in Centerable Condenser NA1.25		
Certification			
Optional Accessories	Dark Field Attachment, Phase Contrast Kit, YX-2 Epi-fluorescent Attachment, FL-LED Epi-fluorescent Attachment		
Packing Dimension	350x3550x5550 mm		
Packing Weight	GW-12 kg		
Electrical Requirement			
Catalogue No.	4407505-04	4407510-04	4407515-04



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