



INFINITY
MICROSCOPES & OPTICS

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IOX-PH-999 Biological Pathological Multi-Viewing Microscope



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SPECIFICATIONS OF IOX-PH-999 Biological Pathological Multi-Viewing Microscope:

Optical System: IOX series Infinite optical system.

Magnification: 40x-1000x for visual observation.

Observation Head: One number Siedentopf Trinocular head 30 inclined head Compensation free 360 degree rotatable. IPD range – 48-75mm
Four number Siedentopf Binocular Head inclined 30 degrees for multi viewing, antifungal coated. IPD range – 48-75mm

Eyepieces: 5pairs of WF eyepieces 10x F.O.V.22mm with Diopter adjustment, antifungal coated

Nosepiece: Quintuple nosepiece turret(Ball bearing type) with ribber grip.

Stage drive: Double Layers Mechanical Stage 185x142mm, Moving Range 75x55mm.Low right hand movement
controls.ceramic coated surface for scratch resistance. Double specimen holder clip.

Objectives: IOX series DIN Infinite Plan Achromatic Objective 4x 10x 40x & 100x.

Condenser: Abbe condenser NA 1.25,Iris diaphragm with blue day light filter. Rack and pinion movements on stainless steel guides.

Illmination: True Kohler illumination, Halogen Lamp 24V-100W / LED 3W with brightness controller.

Coare&Fine focusing: Coaxial coarse and fine focusing with roller guide for smooth operation, fine motion 2um per rotation with maximum 2 micron scale increments.

LED Pointer: A moveable built in green led pointer(brightness adjustable) is supplied as a standard accessory (Optional Dual colour LED pointer).

Video Adapter: C Mount 1x & C Mount 0.5x (optional)

Certifications: CE, ISO:9001 and ISO: 13485

Optional Accessories: Micrometer Reticules,Phase contrast,Polarizing,Fluorescence and Dark Field Kits,Cord Hanger Kit,Digital USB Cameras(1.3MP,3MP,5MP) nad Digital cameras 14MP with Adapters. Digital SLR cameras with Adapters,WF eyepieces 15x and 20x.