

EXC-400 Microscope Series

Camera-Ready Microscope

EXC-400 Series is designed for a broad range of microscopy applications in clinical, academic and research environments. While ideal for routine observations, the EXC-400 can be configured for several contrast methods including brightfield, phase contrast, polarized light, Gout analysis and flourescene featuring integrated LED illumination and Chroma filter sets.

With the standard trinocular head, the EXC-400 is camera-ready, and along with its standard features and optional component capabilities, the EXC-300 will meet the demands of even the most discriminating scientist.

FEATURES:

- > Focusable eyepieces with diopter adjustment and eyeguards (Optional 15x/16mm, accepts 20mm reticles, 20x/12.5mm eyepieces)
- > Coaxial focusing system with adjustable tension control and upper limit stop to prevent accidental damage to slides
- > Nosepieces reversed quintuple ball bearing nosepiece with positive click stops to ensure parcentration
- > WF10x20mm focusable eyepiece
- > Stands are cast alloy alluminum, all metal gears, brass for fine focus gears
- > Condenser on rack and pinion with iris diaphragm
- > Stages are ceramic, hard-coated mechanical stage with low-position coaxial controls

SPECIFICATIONS:

- > Abbe Condenser: 1.25
- > Stage: Size 175mm x 153mm X-Y Movement 76mm x 50mm
- > Focusable Eyepiece: WF10x22mm
- > 3 watt LED bulb rated for over 25,000 hours of continuous use; universal power supply 110-240v



EXC-400

OPTIONS

VIEWING HEAD



- Trinocular (55-75mm)
(Optional: two-head, front-to-back, side-by-side teaching configurations)

OBJECTIVE LENS



- 4X
- 10X
- 40XR
- 100XR Oil
- Plan Achromat 20X
- Plan Achromat 50XR Oil
- Plan Achromat 60XR
- Plan Achromat 100X Dry
- NIS S-Plan APO
- Plan Phase

ACCESSORIES



- Dust Cover
- Instruction Manual

OPTIONAL ACCESSORIES



- Plan Achromat Infinity: 2X, 20X, 40XR, 50XR Oil, 60XR, 100XR Oil, 100X Dry
- NIS S-Plan APO: 4X, 10X, 20X, 40XR, 100XR
- Turret Phase Contrast Condenser 10X, 20X, 40X, 100XR
- Phase Annuli and Plan Phase Objectives
- Flourescene Attachments and Filter Sets
 - Phase Contrast Attachments
- Analyzer, Polarizer, 360° Rotate, Gout Kit
- 45 mm LBD, Yellow, Green, and ND Filters

