

**CXR2**

Clinical Microscopy Solution



**LABOMED**

**Ideas for Vision.**

## CXR2 - Maximum performance at unbeatable price



### **CXR2 is a cost effective microscope crafted for high performance**

The CXR2 series utilizes a highly corrected achromatic optical system using advanced RP series lenses, which eliminate color aberrations producing crisp, clear images from low to high magnification. The illumination system features an Aspherical lens in the Abbe condenser for even distribution of light through the entire field of view.

The basic version lacks nothing for its intended success. A comfortable and stylish stand is built for greater durability in prolonged use. It is equipped with a brilliant optical system, ultra precision mechanical movements and UL-CE approved electricals, all built through world class technology.

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## Highlights of CXR2

- | Single unit base and arm construction for extra stability
- | Plastic Hand rests
- | Low positioned, precision co-axial focusing mechanism with focus stop and tension adjustment
- | Double plate mechanical stage with low position co-axial X-Y controls
- | 45° inclined Binocular, Trinocular viewing bodies with tube-length change compensator
- | Quadruple reverse angle nose piece
- | 12V-20W UL-CE approved Universal Power Supply (110V-240V)
- | Optional: Plan Achromatic Objectives, Plan Phase Objectives, Video Adapter, Digital Camera Adapter, Simple Polarizing Kit

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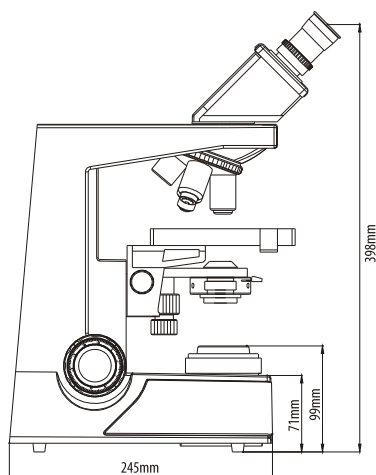
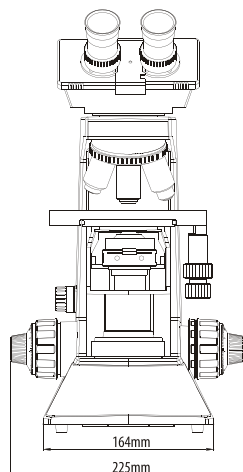
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FUNGUS PREVENTATIVE - H E A COATINGS

1 Digital Camera 2 Phase Contrast Kit 3 Photo Adapters

## SPECIFICATIONS



STAND	U shaped stand with plastic hand rest
NOSEPIECE	Quadruple nosepiece, reversed type
MECHANICAL STAGE	Rectangular 150 x 135mm double plate stage. Cross travel 76 x 50 mm using low positioned X/Y co-axial control knobs
ILLUMINATION	12V - 20W Halogen Lamp, input 110V - 240V AC (UL, CE approved)
FOCUSING SYSTEM	Co-axial coarse and fine focusing system with auto focus stop
VIEWING TUBE	Binocular or Trinocular tubes 45° Inclined, 360° rotatable. Interpupillary distance adjustment range 54-74mm
CONDENSER	Abbe Condenser N.A. 1.25 having aspheric lens, iris diaphragm
EYEPIECE	WF 10x /18mm, WF 15x / 16mm (optional)
OBJECTIVES	Achromats, Plan Achromats, Plan Phase Achromats
RP Achro	4x/NA 0.10, 10x/NA 0.25, 40x/NA 0.65 SL, 100x/NA 1.25 SL, Oil
RP Plan Achro	4x/NA 0.10, 10x/NA 0.25, 40x/NA 0.65 SL, 100x/NA 1.25 SL, Oil
RP Plan Phase Achro	10x/NA 0.25, 40x/NA 0.65 SL
ACCESSORIES	Phase Contrast Kit, Dark Field Kit, Fluorescence attachment, Green Filter, Polarizing kit, Photo adapters for 35mm SLR camera, CCD Camera and Digital Still Camera, 10x Photo eyepiece

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ISO 9001 : 2000  
File No. A9020

