

### BX41POL Microscope



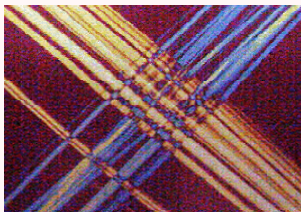
BX41 (shown without rotating stage and polariser kit fitted)



BX41 Polariser Kit



BX41 Rotating Stage



Asbestos Fibers under polarised light

### High Quality Polarisation with the new UIS2 optical system

Already renowned for their advanced ergonomic design, BX41 polarising microscope now incorporates Olympus' new UIS2 optical system to deliver a wealth of all-round performance improvements.

With Strain-free objectives as standard equipment, it delivers flat, even, high-contrast observation images right up to the periphery of the field of view, providing a completely new standard of visibility in routine work.

Offering high quality and excellent cost performance, BX41 microscope makes routine tasks quicker, easier, and much more efficient.

### Advanced, high-performance UIS2 optical system

Olympus' principal reason for replacing the popular and well regarded UIS optical system with its UIS2 successor is to meet a more diverse and demanding range of future needs. Olympus' infinity corrected optical system has the tube lens inside the observation tube, which prevents image deterioration even if other optical components and items of equipment are added in the parallel luminous flux. In addition, UIS2 flexibility provides greater freedom in system structure, even allowing equipment to be added in two tiers simultaneously.

### Infinity-corrected optics

Infinity-corrected optics incorporates a parallel luminous flux along the light path. Even if a half-mirror (or other components) are inserted into the parallel luminous flux, there is no image retardation and no deterioration in image clarity.

### Fully equipped

This microscope is configured to include the following perfect for asbestos analysis, additional objectives are available:

- BX41 Microscope Frame
- 30W Lamphouse
- Brightfield Condenser
- Rotating stage
- Attachable mechanical stage
- 6 Position Nosepiece
- McCrone Dispersion Staining Objective
- C Plan Ach 10X Objective
- C Plan Ach 40X Objective
- Binocular Head
- WH 10X Eyepiece x 2
- U-TAD Adaptor
- Analyzer
- Polariser
- Tint Plate
- Cargille Liquids set of six

Options include additional objectives, trinocular head, camera adapters and cameras

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