

Objectives

All the choice you need



Olympus offers a choice of more than 150 objectives. From cost effective objectives for routine work, to specialised objectives for demanding research.

- **Ultra power objectives** with 150x and 250x magnification
- **Low power** objectives with a special system for even illumination
- **Ultra-long working distance** objectives (e.g. 50x , W.D. 15mm)
- **LCD inspection** objectives for observation through glass substrates
- **Infrared** objectives for wavelengths above 1000nm
- **More ...**

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Your Vision, Our Future

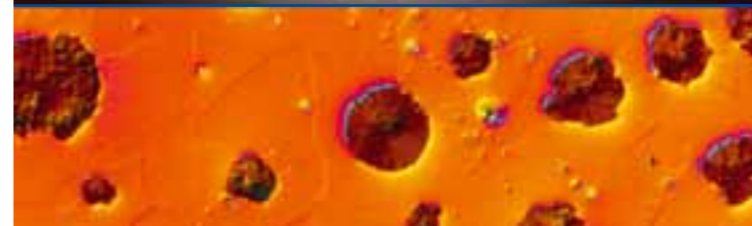
System Microscope

BX2M Series

BX41M BXFM BX51M BX61M

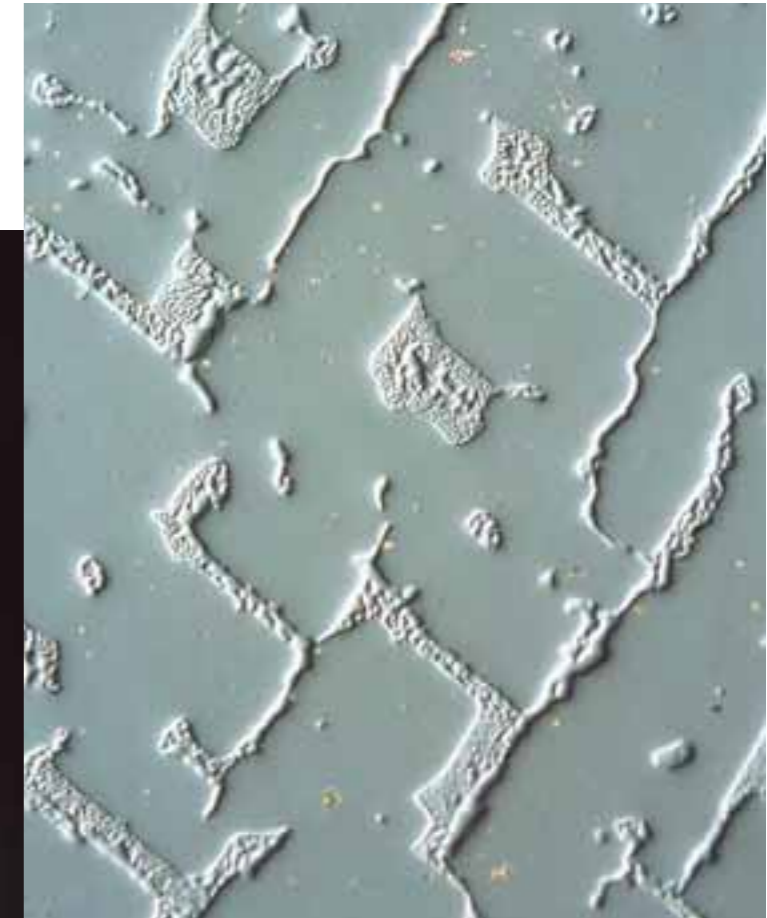


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DIC

With no limits



Olympus offers three different DIC prisms to get the best image no matter what the sample might be.

- U-DICR **universal** prism.
Fits all applications balancing contrast and resolution
- U-DICRH **high resolution** prism.
For very detailed and fine structures
- U-DICRHC **high contrast** prism.
For very flat surfaces

BX41M

Ready for work



- **Very easy operation**
- **Stressfree** observation
- **Bright, sharp** UIS optics
- **30W halogen** illumination
- **Compact** and **robust**
- **ESD protection** of electrostatically sensitive samples (optional)



BXFM

Flexibility to meet special needs



- Arm-mountable microscope with **precision-focusing unit**
- **Modular design** allows customised configurations
- **Halogen, mercury** or **xenon** illumination
- **Fibre illumination** can be attached
- **Detachable nosepiece**
- **Direct camera adaptation**
- Counter spring for **heavy loads**
- **Ultra-long working distance** objectives



BX51M

When the standard is not enough



- Illuminator with **new darkfield** system for better contrast
- **Reflected and transmitted light** possible
- **Fluorescence** observation optimised for industrial applications
- **High power metal halide** illumination available
- **Simultaneous video / digital camera** attachment
- **Large field of view**
- **And much more ...**



BX61M

The automation solution



- **Fully motorised** microscope
- High speed active **laser autofocus** system
- Integrated motorised **super precision Z-drive**
- **User configurable** control keys
- All functions controllable via **remote control**
- Easy tailoring of applications with **macro recording function**
- Custom-made **motorised stages** for all kind of requirements
- Wide choice of **high resolution digital cameras**

