

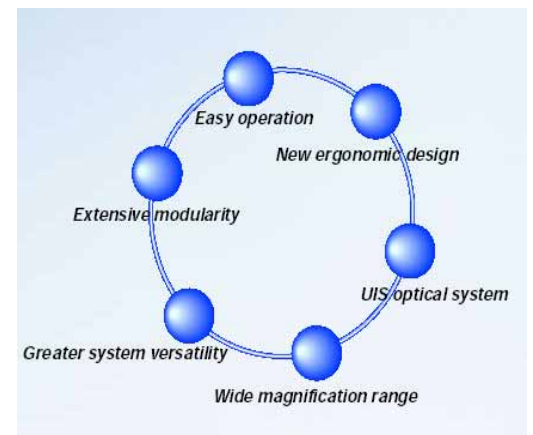


## Olympus BX Mikroskope für Biologie / Medizin / Schulung Microscopes Olympus BX pour biologie / médical / éducation



Olympus is about life. About photographic innovations that capture precious moments of life. About advanced medical technology that saves lives. About information- and industry-related products that make possible a better living.

About adding to the richness and quality of life for everyone. Olympus. Quality products with a focus on life.....



### ***A wide range of accessories and easy operation for your application***

*The choice of cost-effective accessories provides wide-ranging capability, meeting today's expanding microscope applications and observation methods.*

*Simple operating procedures ensure outstanding effectiveness in all routine work, making the BX41, BX45, BX51 and BX61 the natural choice for your application.*

### ***The laboratory microscope that's all quality:***

- Cost-efficiency***
- High degree of versatility and modularity***
- Easy operation***
- New ergonomic design***
- Olympus UIS\* (Universal Infinity System) optics***
- Wide magnification range (1.25 · –100 ·)***
- Reliability***
- Rigid Y-shape frame***
- Superb fluorescence microscopy***

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Demandez notre documentation pour des microscopes pour biologie Nikon, Olympus et Motic !**



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The **BX41** offers the best range of features and performance available for its price, with the emphasis on a high quality frame and optics. Operation of the BX41 has been simplified with a number of new features that make it a major advance on its successful predecessor BX40 - the best-selling microscope, from any manufacturer, of all time.

Many routine users want to work directly with their microscope with minimal re-configuration or initial set-up. This has been incorporated without loss of quality or versatility. The BX41 offers the user more performance, and yet simpler operation.



**BX45:** The issues of user comfort have become ever more important in the laboratory. To address these concerns, Olympus has introduced the new BX45. The design priorities throughout were to build in the maximum ergonomic flexibility. The result is a microscope system that offers a substantial improvement in posture management for long term use and multiple users.

In addition and to increase the efficiency in screening processes the BX45A is equipped with a motorized dual position nosepiece. High frequently done changeover between a screening objective (4x or 10x) and a confirmation objective (20x, 40x, 50x, or even 100x) is automatically performed in as little as 0,6 seconds, easy and simple by push-button operation on a hand switch.



**BX51:** The new research microscope is a perfect union of the expanded range of Olympus infinity corrected optical systems (UIS - universal infinity system) and advanced fluorescence or differential interference contrast (Nomarski DIC) technology. Based around a newly designed Y-shaped frame an extended range of accessories and objectives can be used. This ensures a flexible and modular configuration even for special high-end research applications.



The **BX61** is the motorized version of the BX51 with all its superb optical features. The BX61 with its internal high accuracy Z-drive is the optimal platform for comprehensive automated microscopy systems.

8 programmable frame keys for flexible and ergonomic control facilitate the daily microscopical work significantly. Special control software makes it simple to record sets complex routines such as recording a succession of multilabelled specimen images. This shortens time consuming procedures for the microscope setup improving productivity. Pre-programmed user specific procedures facilitate also the handling of the system in multi-user environments.

The system is completely modular allowing the user to customise the system for his needs and to upgrade it later on if necessary.

The motorized units of the BX61 - with the exception of the internal Z-drive and the frame switches - can also be used to expand the functionality of the BX51 microscope. Ryf AG Grenchen