

# DX21 Routine Microscope

Setting new standards across the medical and educational environments.



Surpassing expectations, the DX21 raises the bar in educational and clinical examination. The infinity optical system provides clear sharp images and Vision Biomed's ergonomic design ensures comfortable viewing over extended periods of use.

- Superb ergonomics for optimum operator comfort
- Outstanding optical performance
- Modular design allows for easy addition of accessories
- Compact stable design

The DX21 is a robust, simple to use, purpose built microscope with a small footprint ensuring available bench area is maximised, whilst keeping required storage space in laboratory cabinets to a minimum.



High eye point eyepieces accept 21mm graticules for measuring or counting applications.



Plan achromat objectives are parfocal and parcentred to minimise refocusing.

## Features and Benefits

- The quadruple nosepiece is reversed allowing unrestricted access to the specimen whilst the focussing knobs and stage controls are conveniently positioned promoting fatigue free operation.
- A pre-focus stop prevents slides and objectives from collision and damage and also allows for quick return to the focal point after the introduction of immersion oil.
- A wide range of accessories, including phase contrast, darkfield, simple polarized light and image recording facilities, extend the range of applications.

Microscope body	
Focus	Coaxial bilateral coarse and fine adjustment with adjustable limit stop Torque adjustment for coarse focus control
Illuminator	Built in illumination for transmitted light 6 volt 20W Halogen bulb (pre-centred) Built in variable transformer
Nosepiece	Reverse quadruple nosepiece
Optical system	Infinity optical system

Observation tube	
Interpupillary adjustment	48 to 75mm
Inclination	30° Compensation free binocular head

Mechanical stage	
Stage dimensions	140 x 140mm
Controls	Low positioned coaxial controls
X & Y movement	75 x 50mm

Condenser	
Abbe condenser (N.A. 1.25)	

Objectives	
Infinity plan achromat x4, x10, x40, and x100 (Oil)	

Eyepieces	
Widefield high eyepoint x10/F.N 20	



Vision Biomed manufacture a comprehensive range of ergonomic stand-alone routine laboratory microscopes.

For more information...

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