

From Eye to Insight



# POWER UP ROUTINES WITH EFFICIENCY AND COMFORT

Visoria B laboratory microscope

The Vistoria B laboratory microscope is for users in life science and clinical laboratories who perform applications to support human, animal and plant histology, and pathology examinations.

## UPGRADE YOUR CURRENT MICROSCOPE

If you already have a DM2500, DM2700 M, or DM2700 P upright microscope, you can upgrade to a Vistoria stand without paying the full price of an entirely new microscope. This means you will not need a new stage, objectives, filters, tubes or eyepieces - your current components are fully compatible with Vistoria.

The Vistoria stand is available in either a traditional (eyepieces) or digital configuration.

### Your advantages with a Vistoria stand:

- > Save time with optimized light settings. The light management function automatically adjusts brightness when changing magnification or contrast methods.
- > Operate your microscope with ease – With color-coding quickly match the proper aperture diaphragm and objective, a built-in focus stop helps protect specimens and objectives, and a three-gear system enables finer focusing at higher magnification.
- > Reduce the risk of discomfort and repetitive strain injury when spending long hours at the microscope, you can minimize repetitive movements with the Vistoria series by adjusting the height and torque of the stage control.
- > The knobs for controlling the XY stage position and focus of the Vistoria microscope(s) are in close proximity and easily adjustable with one hand.
- > The microscope can be easily changed between right- and left-handed operation. Especially beneficial when the microscope is shared with other users.
- > Simplify your documentation. Image capture with the press of a button and system settings automatically stored with images.

### Powered by Enersight software

The Enersight software platform helps you compare, measure, and share seamlessly with a single intuitive interface.

- > Observe samples with a larger field of view and higher resolution using the 2D Stitching function.
- > Acquire sharp images of samples with extended depth of field (EDOF).
- > Choose your optimal illumination and camera parameters with the Best Image function.



## Specifications Visoria B

<b>Microscope</b>	
Size and weight	Length: 410 mm, 456 mm (with fluorescence lamphouse), width: 331 mm, height: 505 mm, approx. 18 kg (depending on configuration)
Stand	Illumination toggle buttons with status indicator, image capture button, antimicrobial surface with AgTreat according to ISO 22196
<b>Optics</b>	
Nosepiece	Encoded 6x (M25)
Eyepieces (FOV)	20 / 22 / 25 mm
Tubes	Wide range of standard, ergonomic and phototubes with different beam splitters available
Digital version	Digital version with 10" screen / tablet
Ergonomic accessories	Wide range of ergonomic accessories available (ErgoTubes, ErgoLift, ErgoModules)
Encoded illumination management	IL and TL: High-power white LED, encoded 4-color fluorescence illumination: emission wavelengths: UV 370 / 12 nm, B 465 / 20 nm, G 546 / 82 nm, R 624 / 15 nm, further external light sources on request (non-encoded)
Fluorescence light axis	Optional
Incident light (IL)	Methods: Brightfield, fluorescence, DIC, qualitative polarization
Transmitted light axis	Manual, fixed and flip-top condenser operation with color-coded diaphragm assistant
Transmitted light (TL)	Methods: Brightfield, darkfield, phase contrast, DIC, qualitative polarization
<b>Operation</b>	
Stage	Manual XY stage with ceramic plate, additional manual xy stages available, 1-specimen or 2-specimen holder
Stage control	Left-, right-handed stage, torque-adjustable handle
Focus drive	Height-adjustable focus knobs, 19 mm travel range, maximum 28 mm total stage stroke depending on stage and condenser type, 2-gear focus drive (coarse / fine) with 1 mm scale, 3-gear focus drive (coarse / medium / fine) with 140, 4 and 1 µm scale, torque adjustment, and adjustable upper focus-stop
<b>Accessories</b>	
Analyzer	Fixed, 180°, 360°
Polarizer	Fixed and rotatable
<b>General specifications</b>	
Supply voltage	100–240 V AC, 50 / 60 Hz, power consumption max. 15 W
Ambient conditions	15–35°C, relative humidity max. 80% up to 30°C (non-condensing)

CONNECT  
WITH US!



Leica Microsystems GmbH | Ernst-Leitz-Strasse 17–37 | D-35578 Wetzlar (Germany)  
Tel. +49 (0) 6441 29-0 | F +49 (0) 6441 29-2599

[www.leica-microsystems.com](http://www.leica-microsystems.com)