



**Options to upgrade**

- Sliding Phase Contrast Set
- Sliding Dark field (40x - 400x)
- Simple Polarization Set



## LAVENDER MCX100LCD

*LCD Digital Microscope with embedded Android based computer system and 5MP live camera*

*Lavender MCX100 LCD is a high-tech product, successfully enhanced by perfectly combining advanced optical microscope technology and first-rate computer processing. Specimen can traditionally be observed through the microscope's eyepieces. But take advantage of an enhanced and sophisticated observation method. With the high-tech LCD Screen function, observation of specimen works convenient and comfortable for you and also to share with others.*

**FIELD OF APPLICATION**

- All-In-One  
Observing and presenting, image sharing with multiple users, picture/video taking, picture analyzing, sending pictures via E-Mail, using tablet functions
- Routine laboratory and clinical use  
E.g. Cytology, Haematology in bright and dark field, anatomy, pathology, histology, genetics, veterinary, chromosomal analysis, cell analysis, analysis of bacteria, observation of insects and monads
- Phase Contrast  
E.g. gynaecological, dermatological & urological smears, urine sediment, urinary stone analysis, blood analysis in dark field and phase contrast, sperm analysis
- Sliding dark field applications  
E.g. Dermatology, urology (urine sediments)
- Polarization applications  
E.g. Urology, pathology, forensic, geology, quality control, quality assurance, medical research, crystallography

**KEY FEATURES**

- Digital LCD screen system (like a tablet) with Android operating system
- Includes a 5MP CMOS camera
- Infinity corrected optics
- Quintuple nosepiece
- LED illumination system
- Rackless glass stage
- Koehler illumination

Model	Illumination	Tube	Magnification
LAVENDER MCX100LCD	LED	Bino LCD Screen	40x - 1000x