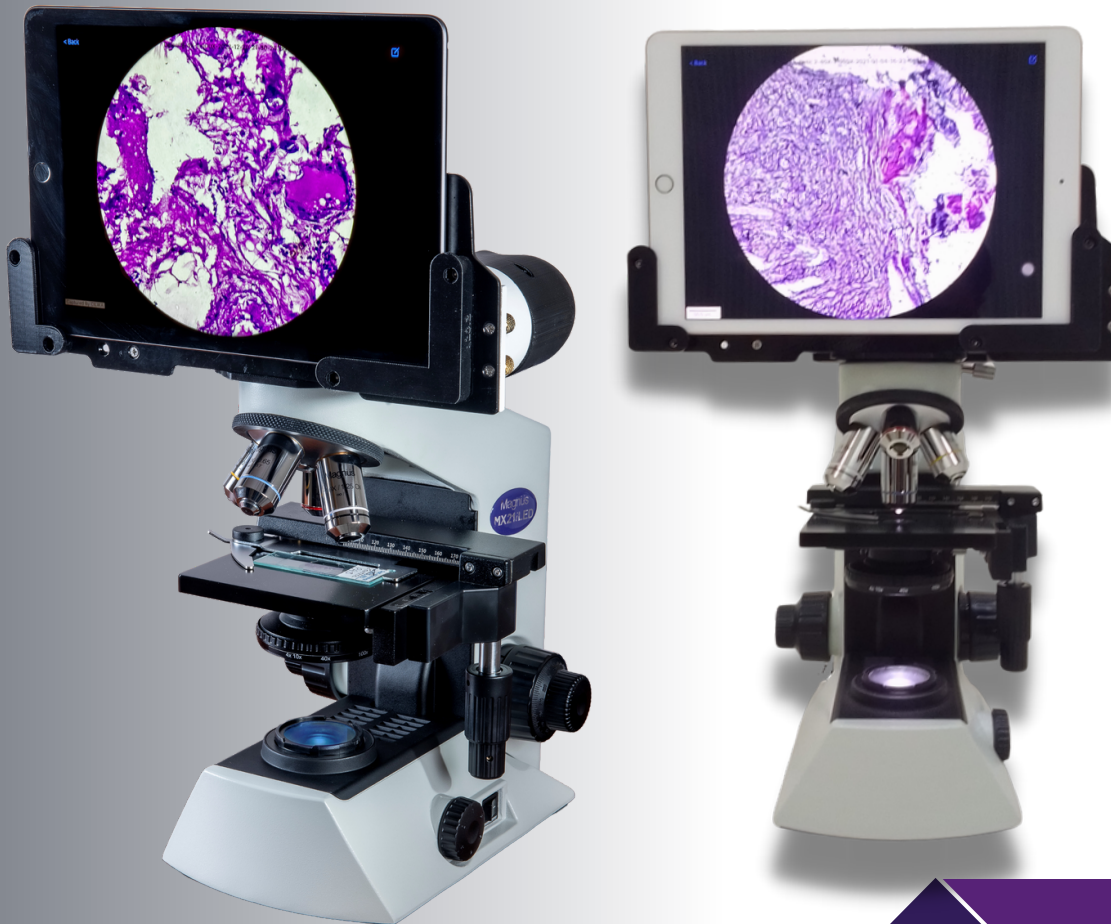


Magnus microscope, powered by Cilika digital technology



100% Field of View
in still image

▶ MX21i with Digital Head Digital Microscope

- Display unit Apple iPad – 10.2 inch Screen, 64GB
- Ergonomic and compact design for user convenience
- Trueview Technology with digital zoom
- Live micrometry feature for measuring
- Still & live video capture with sound
- Choice of LED illumination / Battery backup
- JPEG Format
- Easy switching between iPad & observation tube (Optionally Available)
- Comfortable Viewing Angle
- Super Image Clarity
- Rackless stage for durability and ease of use



SPECIFICATIONS

Magnus Digital Microscope

Item	Specification	MX21i with Digital Imaging		
Digital Observation Head (Ipad)	10.2 inch Apple Ipad with 8-megapixel camera along with Ipad mounting adaptor (no need of observation tube & eyepiece)	☑		
Body	Alluminium die-cast body with all critical movemnets based on ball bearing and wire guides thereby ensuring and precise manipulation	☑		
Mechanical Stage	Co-axial low drive mechanical stagewith wire movemnt (120x132mm) (+/-5mm) with trasverse area of 30mm x 76mm (+/-5mm) with single slide holder	☑		
Focusing System	Co-axial coarse and fine controls with a focus adjustment and fine adjustment knobs. Coarse focus range 20mm. Fine focus rotation 0.25mm	☑		
Condenser Holder	Rack and pinion mounted condenser holder	☑		
Condenser	Abbe-condenser with aperture iris diaphragm (N.A 1.25) focusable with rack & pinion and a continously variable diaphragm	☑		
Illumination Base with Option	(a) 3W LED light source high brightness, longlife (30,000 hrs)	☑		
	(b) 1 W LED light source (with battery back-up) High brightness, long life (30,000hrs). Battery back-up in built NiMH Rechargeable batteries provide 6 to 8 hrs back-up on a full charge.	Optional		
Nose Piece	Quadruple revolving nosepiece based on precision ball-bearing mechanism with positive click stop	☑		
Objectives	Plan Achromat Objectives	N.A	W.D	☑
	4x	0.10	18.5mm	
	10x	0.25	10.6mm	
	40x (spring loaded)	0.65	0.6mm	
	100x (oil, spring loaded)	1.25	0.13mm	