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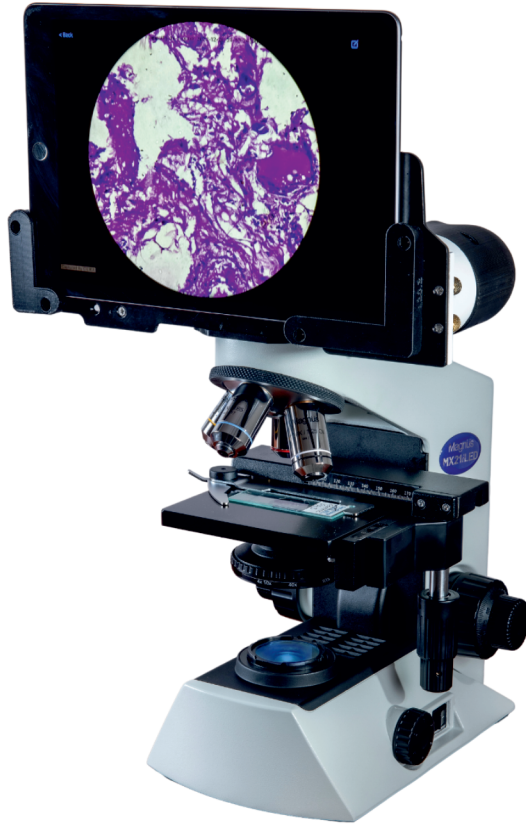


ISO 9001:2015
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Magnus Microscope, powered by Cilika Digital Technology



**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



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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 movements based on ball bearing and wire guides thereby ensuring and precise manipulation	✓		
Mechanical Stage	Co-axial low drive mechanical stagewith wire movement (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 continuously variable diaphragm	✓		
Illumination Base with Option	(a) 3W LED light source high brightness, longlife (30,000 hrs)	✓		
	(b) 1W 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		
Nosepiece	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	

