

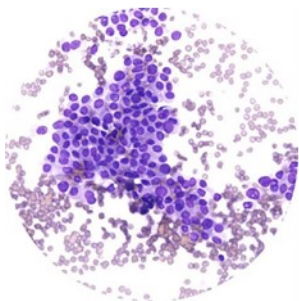
Mikroscan L5 Next Generation Robotic Microscope



Why the L5?

Robotic microscopes distribute your expertise across the hall, across town and around the world. Affordable, portable and simple to use, the L5 allows microscopic evaluation of glass slide specimens from any network accessible location. Eliminate costly and unnecessary travel while gaining instant access to your results, improving efficiency and your bottom line.

Live Telemicroscopy Applications



ROSE/OSEA/ADEQUACY
Reduce fine needle aspiration (FNA) repeat procedure rates by using a remote cytopathologist to evaluate biopsies in real time.



FROZEN SECTIONS
Connect with a remote pathologist to provide intraoperative, frozen section, or cryosection support.

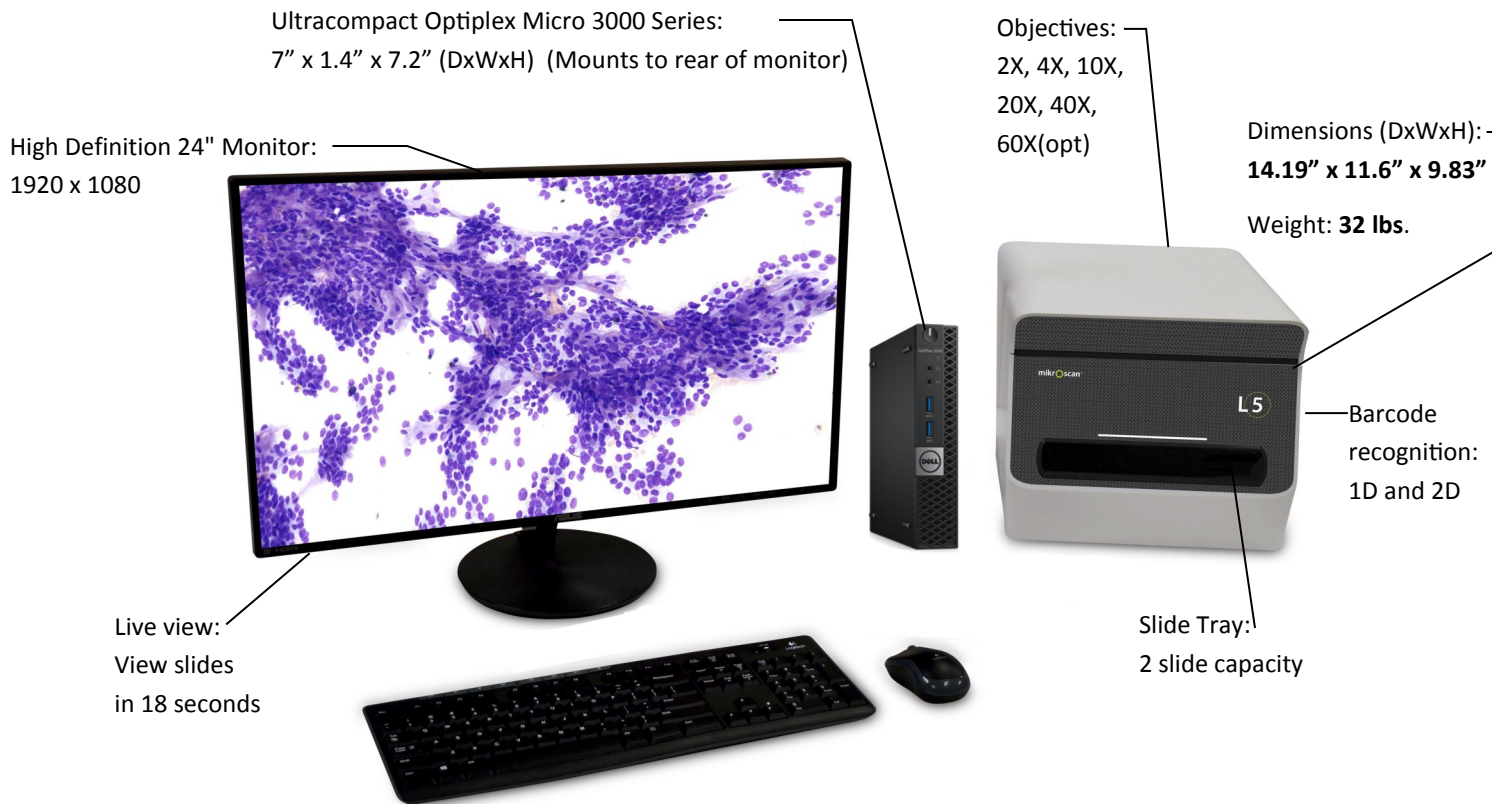


REMOTE EXAMINATION
Remotely examine microscopic specimens directly from the glass slide.



TUMOR BOARD SHARING
Demonstrate findings in real time via interactive images, and address questions and interpretations using the robotic microscope.

Mikroscan L5



Basic System Information

Slide Sizes	1"x3" (25mmx75mm)					
Number of Slides	1 or 2 (1"x3")					
Number of Objective Positions	Up to 5					
Default Objectives	Magnification	2x	4x	10x	20x	40x
	Numerical Aperture (NA)	0.06	0.1	0.25	0.5	0.65
	Working Distance (mm)	5.8	18.5	10.6	2.1	0.6
	Cover Glass Thickness µm/pixel	N/A	N/A	N/A	0.17	0.17
		4.54	2.27	0.908	0.454	0.227
Custom Objectives/Non-coverslip	Magnification	20x N/C	40x N/C	60x		
	Numerical Aperture (NA)	0.45	0.75	0.9		
	Working Distance (mm)	3.1	0.63	0.2		
	Cover Glass Thickness µm/pixel	0	0	0.11-0.23		
		0.454	0.227	0.151		
Output Resolution	1920 x 1080 pixels; Standard JPEG, Focused Frame Tiff 1920x 1080 x up to 20 frames					
Device Dimensions	D: 14.19"(360mm) x W: 11.6" (295mm) x H: 9.83" (250mm)					
Device Weight	32 lbs (14.5 Kg)					
Power	Universal AC input, power factor corrected, 110v/220v 50Hz/60HZ AC Input converted to 24VDC					
Supplied Computer	Dell OptiPlex Micro Form Factor Intel Core i5-6500T 2.5GHz CPU 16GB DDR3 RAM 500GB SSD Windows 7 Pro 64 bit OS					

Contact our team for more information about Mikroscan's solutions
and applications, or to schedule a live demonstration.