

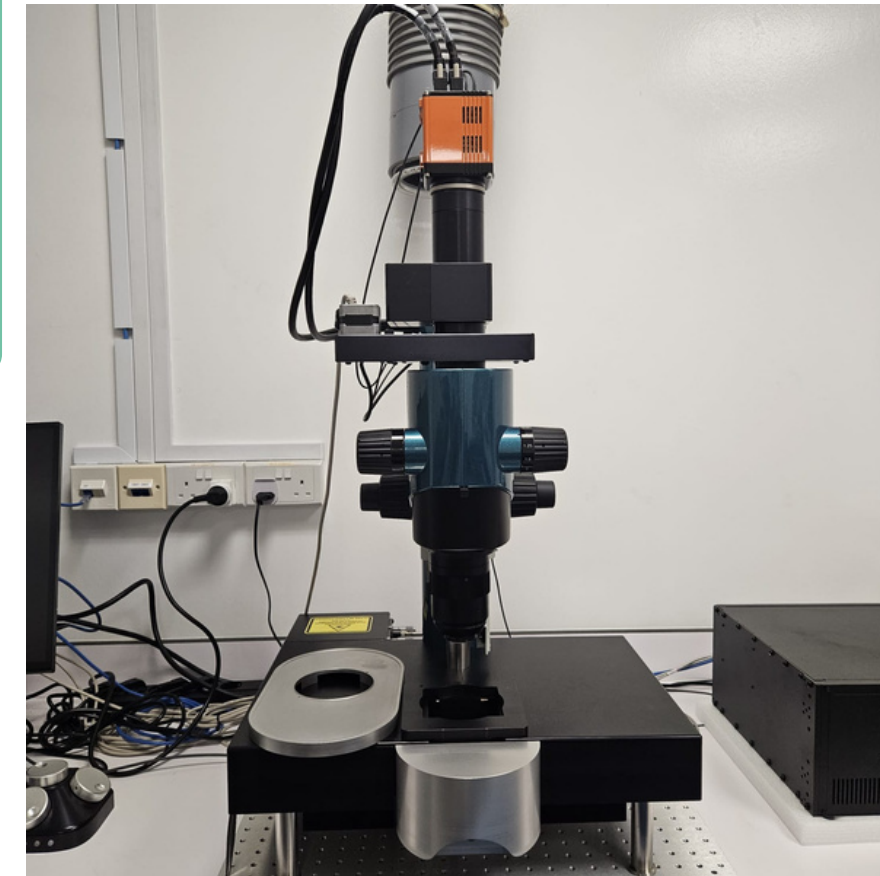
# Ultramicroscope II (Immunos)

## Objective Lens

Magnification / NA	Immersion	Type	Phase contrast	DIC	Working distance
2x / 0.50	Air	MVPLAPO	X	X	

## Filter Wheel

	Channel	Brand	Part no.	Excitation	Dichroic	Emission
LaVison BioTec Filter Wheel with 4 pcs 32mm filters	488 nm			X	X	
	561 nm			X	X	
	640 nm			X	X	
	785 nm			X	X	



		Wavelength	Power	Type
Excitation source	Lasers	488 nm	≥ 85 mW	Continuous
		561 nm	≥ 100 mW	Continuous
		639 nm	≥ 70 mW	Continuous
		785 nm	≥ 75 mW	Continuous
Cameras	Camera	Andor Zyla 4.2 Plus sCMOS camera		
Body	Olympus MVX-10 : Zoom body providing magnification step of 0.63x to 6.3x, with revolving object mount.			
Software	LVBT Inspector software			

## Functions

**Lightsheet imaging on large & cleared samples**