

Designation	Wide-field microscope
Manufacturer	Leica
Model	DM6000
Specifications	WF or SIM modes
Objectives	5x/0.15 (DF, POL), 10x/0.3 dry (PH, DF, POL), 20x/0.4 dry (PH, DF, POL), 40x/0.85 CORR dry (DIC,POL), 63x/1.4-0.6 oil (DF, DIC, POL), 100x/1.4-0.7 oil (POL).
Excitation	Metal halide (EL-6000)
Stage	Motorized stage in XYZ and galvanometric stage for fast and precise z-stack acquisitions
Camera	Large field, highly sensitive sCMOS camera Hamamatsu Flash 4.0 v2
Software	Microscope controled by MetaMorph software
Applications	Samples with a thickness up to 50 $\mu\text{m}$
Acquisition Modes	Widefield in fluorescence , in transmission and in structured illumination on fixed and live samples (without temperature and CO2 incubator)