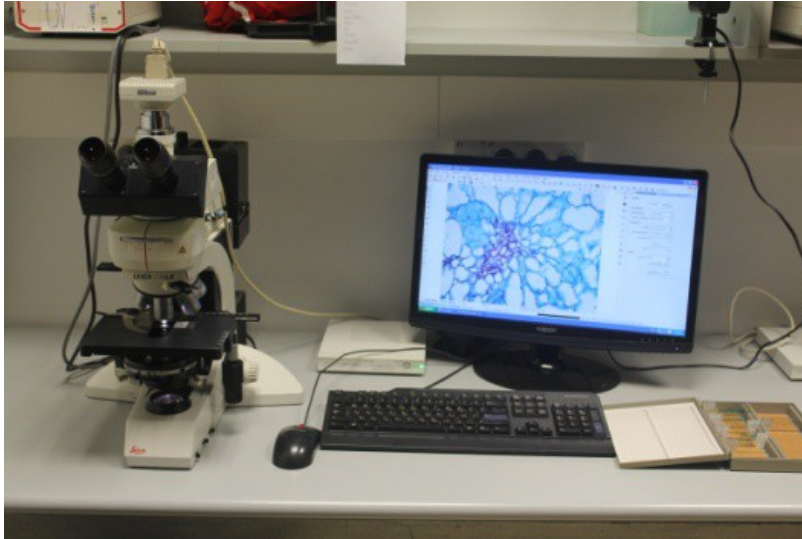


Light Microscopy & Digital Image Capture



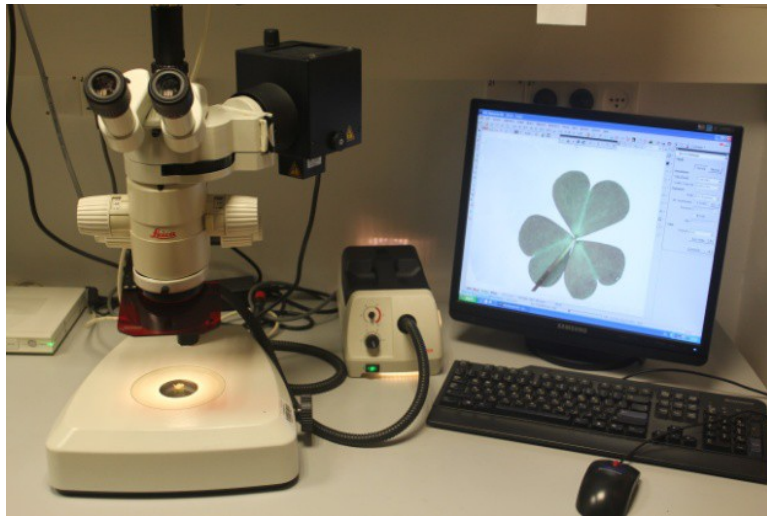
Leica DMLB epi-fluorescence microscope(Germany) with DS-Fi1 digital camera and NIS-Elements BR3.0 software(Nikon).

Filter cubes for the reflected light fluorescence illuminators:

Filter cube	Excitation filter	Emission filter
A	BP 340-380	LP 425
GFP	BP 450-490	LP 515
N2.1 (RFP)	BP 515-560	LP 590

This system allow high resolution fluorescence and colour imaging of stained specimens. Leica DMLB microscope is also fitted with DIC and phase contrast for low contrast specimens imaging.

Available lenses include: FLUOTAR x1.6, x5, x10, x20, x40 (air) and x100 (oil immersion).



Leica MZFLIII stereomicroscope (Germany) with Nikon DS-Fi1 digital camera and NIS-Elements software(Japan) for bright field and fluorescence imaging.

Exchangeable objective : PlanApo x0.63

Filter cubes for the reflected light fluorescence illuminators:

Filter cube	Excitation filter	Emission filter
UV	340-380nm	420nm
GFP2	460-500nm	510nm
GFP3	450-490nm	500-550nm