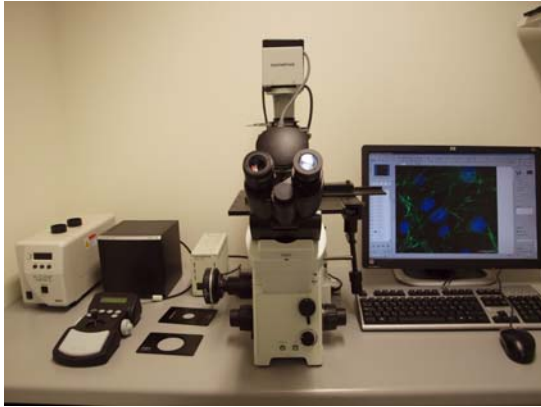


Olympus IX71 fluorescence microscope



Location: Gastro building north, St.Olavs hospital, 3.floor (room 431.03.009)

Description: Inverted microscope Olympus IX71, Exfo 120 xenon-Hg excitation light coupled by optic fiber, fast remote controlled excitation filter wheel, mono-, trippel- and quarto-emission filters, polarization filter, phase contrast, objectives with magnification ranging from 4X to 60X, high sensitivity monochrome CCD camera XM10, color CCD camera XC30 and computer with Cell^P Image visualization software.

Objectives

Type	Magnify	NA	Phase ring	Immersion	WD (mm)	Cover glass corr. ring
UPLFLN	4X	0.13	PhL	air	17	
UPLFLN	10X	0.3	PhC	air	10	
LUCPLFLN	20X	0.45	Ph1	air	6.6 – 7.8	Yes
LUCPLFLN	40X	0.6	Ph2	air	2.7 – 4.0	Yes
UPLSAPO	60X	1.35		oil	0.15	