



Nikon Ti2-U

Nikon Fluorescence set up for screening and pick-up of micrometastasis (micromet lab)

Microscope: ECLIPSE Ti2-U

Fluorescence illuminator: CoolLED pE-4000

Fluorescence filter cubes: DAPI, FITC, TRITC, Cy5, Cy7

Objectives: 4x/NA 0.13 - 10x/NA 0.3 - 20x/NA0.5

Camera: sCMOS camera NIR extended ORCA FLASH 4 LT plus

Motorized stage (x, y): Marzhauser Tango 3

Software: NIS-AR with 6D module included

Micromanipulator: Narishige MN-153

Pneumatic injector: Narishige IM-11-2