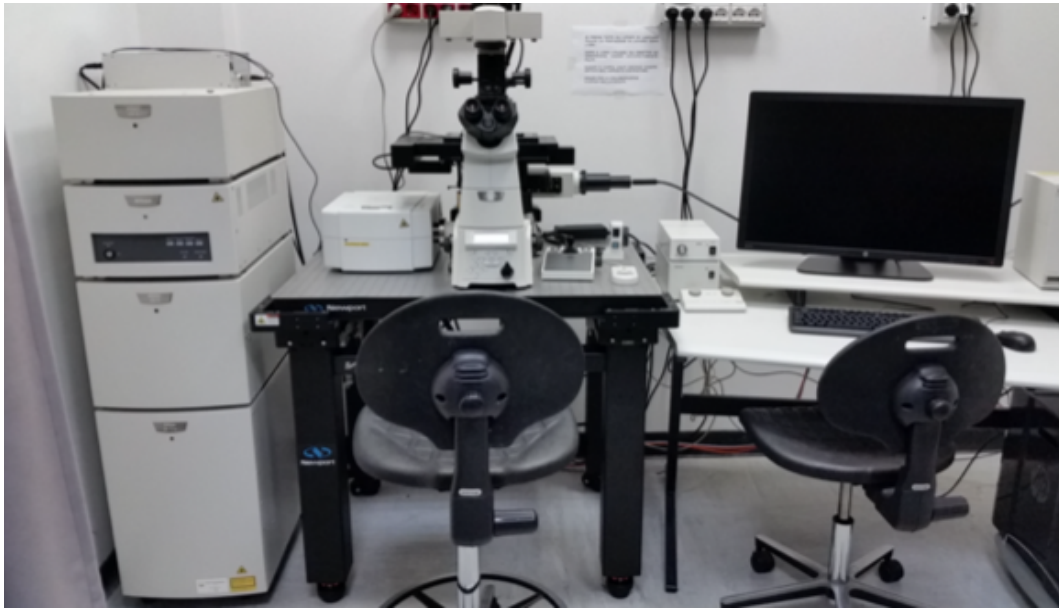


NIKON A1



SPECIFICS

- Brightfield/Fluorescence
- Z-Sectioning
- FilterCube Motorization
- Stage Motorization
- Objective Motorization
- Max Res. 4096x4096
- ROI Bleaching

SOFTWARE

- NiS-Element
- Nis-Analysis

DESCRIPTION

The Nikon A1 is a laser scanning confocal microscope that provides faster and sharper imaging of biological samples, both in single fields and large mosaic views, through stage motorization. The Nikon resonant scanner acquires full field-of-view images at much higher speeds, making it ideal for short live imaging applications. A modular photomultiplier system allows for enhanced spectral separation. The microscope is optimized for observing and acquiring samples mounted on 30, 60 mm Petri dishes, multiwell plates, and slides supports.

OBJECTIVES

- 4X PALNAPO 0.2
- 10X PLANAPO 0.45 Dic N2
- 20X PLANAPO 0.75
- 40X PLANPAO 0.95
- 60X PALNAPO 1.4 Oil Dic N2

LASER LINES

- 405 nm (DAPI)
- 488 nm (GFP)
- 543 nm (TexasRed)
- 633 nm (Cy5)