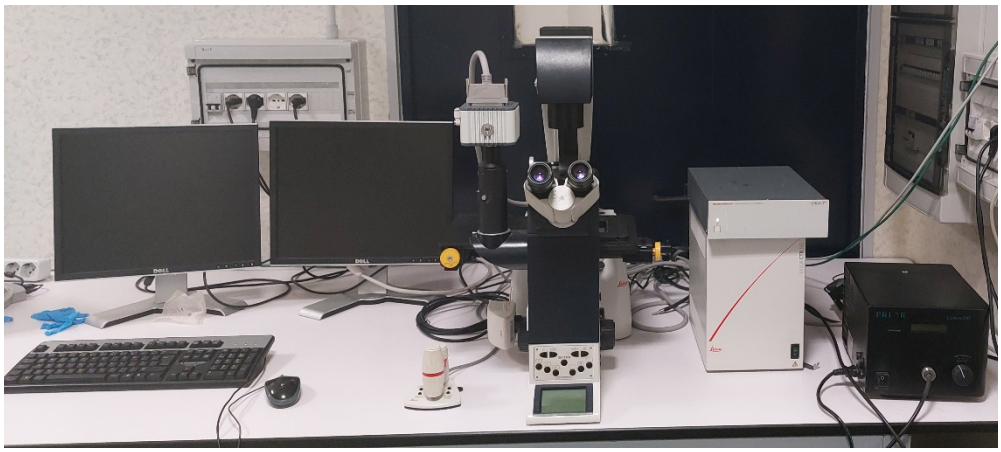
Leica DMI 6000



APPLICATIONS

- Brightfield/Fluorescence
- Z-Axis Motorization
- FilterCube Motorization
- Objective Motorization
- Stage Manual

CAMERA DEVICE

- DFC480 RGB (Max Res.2560X1920)
- OrcaR2 B/W (Max Res. 1344X1024)

SOFTWARE

- LAS AF
- LAS

OBJECTIVES

- 5X N Plan 0.12 PH 0
- 10X N Plan 0.25 PH 1
- 20X N Plan 0.35 PH 1
- 40X HCX PL Fluotar 0.6 Corr
- 63X HCX PL Fluotar 1.25 Oil
- 100x HCX PL Fluotar 1.3 Oil

FILTER CUBE

- **Blu** **Ex** 370-390 nm **Em** 410-440 nm
- **Green** **Ex** 450-488 nm **Em** 499-429 nm
- **Red** **Ex** 540-570 nm **Em** 580-604 nm
- **IR** **Ex** 615-647 nm **Em** 659-759 nm

DESCRIPTION

The DMI6000 is an inverted microscope designed for Brightfield and fluorescence applications. It is equipped with dedicated motorization for Z-axis acquisition and filter cubes for multichannel imaging. The microscope is optimized for observing and acquiring samples mounted on 30, 60 Petri dishes, multiwell plates, and slide supports.