

Zeiss LSM 900



APPLICATIONS

- Brightfield/Fluorescence
- Z-Axis Motorization
- FilterCube Motorization
- Objective Motorization
- Stage Manual
- Max Resolution 6144x6144

OBJECTIVES

- 10X EC Plan NeoFluar 0.3
- 20X EC Plan NeoFluar 0.5
- 40X PLAN APOCHROMATIX 1.3 Oil
- 63X PLAN APOCHROMATIX 1.4 Oil

SOFTWARE

- ZEN Black (Acquisition and Analysis)

FILTER CUBES

- **DAPI** Ex 370-410 nm Em 430-470 nm
- **GFP** Ex 450-490 nm Em 500-575 nm
- **TexasRed** Ex 533-557 nm Em 570-640 nm
- **Cy5** Ex 550-580 nm Em 590-650 nm

DESCRIPTION

LSM 900 is a laser Scanning Confocal Microscope provide to acquire faster and sharper imaging in single view. A modular photomultiplier system allows to increase the spectral separation in multichannel observation. The microscope is optimized for observing and acquiring samples mounted on 30, 60, or 90 mm Petri dishes, multiwell plates, and coverslip supports.