


# GIGA Cell Imaging Platform Liège University

## Confocal Microscope Leica Stellaris 8 (B34 4/56B)

Description	
<ul style="list-style-type: none"> <li>● Inverted confocal microscope with White Laser</li> <li>● Incubation chamber for temperature, CO<sub>2</sub> and humidity</li> </ul>	
Applications	<ul style="list-style-type: none"> <li>● Confocal</li> <li>● Time Lapse, 3D, Tiles scan</li> <li>● AOBS</li> <li>● TauSense</li> <li>● FLIM</li> <li>● White Laser</li> </ul>

Objectifs	Numerical Aperture	Immersion type	Work Distance
10x	0.3	Dry	11.0 mm
20x	0.75	Oil	0.62 mm
40x	1.3	Oil	0.24 mm
63x	1.4	Oil	0.14 mm

Light source	Wavelength
Laser diode	405 nm
White Laser (customizable every 10 nm)	440-790 nm

Other accessories
Motorized Platine XYZ with Large Z piezo (500 μm) Closed Loop Focus Sample holder : Slides, 35mm Petri Dish, Plate