FOR NEUROSCIENCE(CLH/CLE)

GO!FOTON developed new series of lens for Neuroscience.

GO!FOTON imaging lens are used for imaging application such like Endoscope for more than 30years.

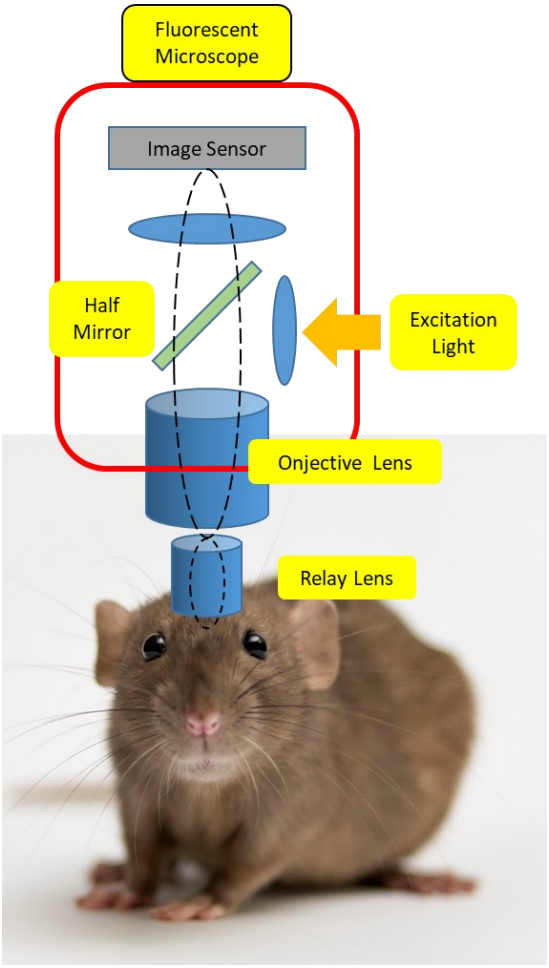
Recently many researchers look for the lenses work with Fluorescent Microscopy. We optimized optical property of lens specific for this application, because, required Optical characters are different for Neuroscience compared with Endoscope, that is CLH and CLE.

CLH and CLE can be use with

“Shingle Photon”(550nm) and

“Two Photon”(920nm or 940nm) Microscopy.

You can select the lens with its length, length must be little longer than how deep the lens inject into animal.



Application:

- Single Photon Microscope
- Two Photon Microscope
- Fiber Photometry

Optical and Mechanical Specification :

OD (mm)	Product Name	Lens Length (mm)	Working Distance in Air	Working Distance in Water	Wavelength (nm)	Application
2.0	CLHS200GFT048	3.94 ± 0.55	0.2	∞	550	Single Photon
1.0	CLHS100GFT003	3.71 ± 0.50	0.2	0.2	550	Single Photon
1.0	CLHS100GFT022	8.01 ± 1.10	0.2	0.2	550	Single Photon
0.5	CLHS050GFT073	3.94 ± 0.50	0.2	0.2	550	Single Photon
0.5	CLHS050GFT013	5.82 ± 0.79	0.2	0.2	550	Single Photon
0.5	CLHS050GFT009	7.95 ± 0.79	0.2	0.2	550	Single Photon
0.5	CLES050GFT120	3.69 ± 0.50	0.2	0.2	550	Single Photon
0.5	CLES050GFT100	8.09 ± 1.10	0.2	0.2	550	Single Photon
1.0	CLHS100GFT088	3.90 ± 0.54	0.2	0.2	920	Two Photon
0.5	CLHS050GFT126	3.91 ± 0.54	0.2	0.2	920	Two Photon
0.5	CLHS050GFT039	6.13 ± 0.85	0.2	0.2	920	Two Photon

Go!Foton Headquarters
28 World's Fair Drive
Somerset, NJ 08873, USA

Go!Foton West Coast Sales
100 Century Center Court
Suite 203
San Jose, CA 95112, USA

株式会社ゴーフォトン
Go!Foton Inc. (Japan)
5-4 Tokodai, Tsukuba City
Ibaraki Pref. Japan, 300-2635

GF Micro Optics Philippines, Inc.
LTI Standard Factory Building
134 East Main Avenue, SEPZ
Laguna Technopark,
Biñan, Laguna 4024 Philippines