

## LSM-I-DUO Live

Pos.	Objective	For UV	DIC	Collimator		Magnific.	Num. Aperture	Imm.-medium	Working distance (mm)	Internal number
				IR/VIS	UV/VIS					
1	Plan Neofluar 10x/0.30 440330	+/-	II			10	0.3	air	5.60	H156 ohne DIC
2	Empty									
3	LD LCI Plan Apochromat 25x/0.8 DIC Imm Korr (UV)-VIS-IR 420852-9870	+/-	II	W: 0,15 G: 0,05 O: 0,05	W: -1,75 G: -1,25 O: -1,65	25	0.8	water,oil, gly	0.57	128 SFB ohne DIC
4	C-Apochromat 40x/1.2W Korr UV-VIS-IR 421767-9970	+	III	0,15	-1,35	40	1.2	water	0.29	120 LIC with DIC 132
5	C-Apochromat 63x/1.2 W Korr	+	III			63	1.2	water	0.28	77 LIC
6	Plan Apochromat 100x/1.4 Oil DIC 420792-9900	+	III	0,05	-1,65	100	1.4	oil	0.17	119 LIC

**Additional for exchange:**

**Plan Neofluar 10x/0.3 auf Position 1 ist der Master für Parfokalität!!! An dieser Position nicht tauschen!!!**

Plan-Apochromat 20x/0.8 420650-9900	+/-	II	0,20	-1,45	20	0.8	air	0.55	117 LIC
Plan-Apochromat 40x/1.3 Oil DIC (UV) VIS-IR M27 420762-9800	+	III	0,28	-0,45	40	1.3	oil	0.21	145 LIC

## LSM-I-DUO Live

Filters for direct visualization by eye

Filter Pos.	Filterset	Fluorochrome	Filter number:
1	FSet 43 Zeiss	DsRed, Rhodamine	061
2	FSet 38 HE Zeiss	GFP	060
3	empty	-	-
4			228
5			229
for exchange	Fset 01 Zeiss	DAPI	062
for exchange	FSet 46 HE Zeiss	YFP	063
for exchange	FSet 47 Zeiss	CFP	064
for exchange	FSet F51-017 AHF	CFP/YFP	065
for exchange	DIC	-	066