

LSM-U-NLO

Pos.	Objective	For 2-p	DIC	Collimator		Magnification	Num. Aperture	Imm.-Medium	Working distance (mm)	Internal number
				V	NLO					
1	Plan-Apochromat 10x /0,45 1063-139		-	0,28	-0,15	10	0,45	air	2,0	2 ICF DIC
2	Plan Apochromat 40x /1,40 Oil 420762-9900-000		III	-0,08	0,20	40	1,4	oil	0,13	233 LIC DIC
3	LD-LCI Plan Apochromat 25x /0,8 DIC 420852-9871		II	0,12	0,35	25	0,80	Air Water, Oil, Glycerin or Silicone oil	0,57	234 LIC DIC
4	C-Apochromat 63x/1,2 W Korr 441777-9970		III	-0,08	0,21	63	1,2	water	0,28	8 Ni 77LIC(DIC)

Additional for exchange:

Clr-Plan Neofluar 20x /1,0 Corr 421459-9970		II			20	1,0	clearing	5,6	235 LIC
C-Achroplan 40x/0,80W 1080-378		-			40	0,80	water	3,61	8 ICF
W-Plan Apochromat 20x /1,00 DIC(UV)VIS IR 421452-9800		II			20	1,0	Water	1,8	232 LIC
W-Plan Apochromat 63x /1,0 Water 441470-9900		III			63	1,0	Water	2,1	109 LIC
5x Apo CAL 420639-9000-700					5		calibration		241 LIC

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Red means: please change objectives only at this position !!!!

Filters for direct visualization by eye

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Filter Pos.	Filterset	Fluorochrome	Filter number
1	empty		-
2	38 HE GFP AL-	GFP	
3	43 HE AL-	DsRED, RFP	
4	49 DAPI AL-	DAPI	
5	C-DIC RL AL-	DIC	
6			
for exchange:			