

16.03.2018

Objective :

Position	Objective	Magnification	Num. Aperture	Immersion-medium	Working distance (mm)	Internal Number
1	HCX PL Fluotar 5x/0.15 11(506224)	5	0.15	air	13.7	195 K
2	20x/0.75 HC PL APO CS2 IMM CORR 11(506343)	20	0.75	Water, Glyc. or Oil	0.68	190 K
3	HC PL APO CS2 40x/1.30 11(506358)	40	1.30	Oil	0.24	192 K
4	HC PL APO CS2 63x/1.40 11(506350)	63	1.40	Oil	0.14	193 K
5	HC PL Apo 93x/1.30 mot Corr STED White Art.Nr.38, Ser.Nr.15506417	93	1.30	Glycerine	0.3	244 Ni
6	empty					

If you want to mount the 100x objective HCX PL APO 100x/1.40  
(STED modus), please replace it at the position of the objective HC PL APO CS2 40x/1.30  
(advice from Leica Service) !!!

HC PL Apo 93x/1.30 mot Corr on position 5 is the master for parfocality!!! Do not change objective on this position !

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**Additional for exchange:**

	<b>HC PL APO CS2 Mot CORR 63x/1.20 11(506361)</b>	<b>63</b>	<b>1.20</b>	<b>Water</b>	<b>0,30</b>	<b>191 K</b>
<b>Exchange only at the position of 40x objective !!!</b>	<b>HCX PL APO 100x/1.40 11(506378)</b>	<b>100</b>	<b>1.40</b>	<b>Oil</b>	<b>0,13</b>	<b>194 K</b>
<b>2</b>	<b>HC PL APO 63X/ 1.30 GLYC CORR CS2 11(506353)</b>	<b>63</b>	<b>1.30</b>	<b>Glycerine</b>	<b>0,30</b>	<b>196 K</b>

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Position	Filterset	Fluorochrome
1	Filter Set GFP ET BP 470/40 DS 495 BP 525/50	GFP
2	Filter Set CFP/YFP ET BP 490/20 BP 405/12 DS 435/505 BP 450/50 BP 550/50	CFP/YFP
3	ANA (Analysator)	DIC
4	empty	confocal mode
5	A Filter Set DAPI	DAPI
6	Y3 DsRed BP 545/40 DS 565 BP 610/75	DsRed

**Filters for direct vizualization by eye:**

**Additional filters for exchange :**

	I3	DsRed longpass
	Y5 ET BP 620/60 DS 660 BP 700/75	CY 5
	N2.1	GFP longpass

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