

Axio Imager Z1 Zeiss Room 00.017

Pos.	Objective	Magnification	DIC	Num. Aperture	Immersion-medium	Working distance (mm)	Internal Number	DIC
1	Plan-Apochromat 5x/0,16 420630-9900	5	-	0,16	air	12,1	186 LIC	-
2	Plan-Apochromat 10x/0,45 420640-9900	10	II	0,45	air	2,0	187 LIC	187 LIC (1045-073)
3	Plan-Apochromat 20x/0,8 420650-9901	20	II	0,8	air	0,55	188 LIC	188 LIC (426940)
4	Plan-Apochromat 100x/1,4 DIC Oil 440782 (1094-813)	100	III	1,4	oil	0,17	73 Ni	73 Ni (444487)
5	Plan-Apochromat 40x/0,95 Korr 440654-9902	40	III	0,95	air	0,25	165 LIC	
6	EC Plan Neofluar 2,5x/0,085	2,5	-	0,085	air	8,80	227 LIC	

For exchange : Plan-Apochromat 63x1.4 Oil (189 LIC)

Plan-Apochromat 40x/0.95 auf Position 5 ist der Master für Parfokalität !!! An dieser Position nicht tauschen!!!

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Filters:

Filter Pos.	Filterset		Fluorochrome	Internal Nr.
1	empty	-	-	-
2	DIC	DIC Analyzer	DIC	140
3	DAPI SR		DAPI, HOECHST	141
4	FSet 38 HE	BP470/40 FT495 BP525/50	GFP, Alexa 488	142
5	FSet 43	BP550/25 FT570 BP605/70	Alexa 546, dsRed	143
6	FSet 46 HE	BP500/25 FT515 BP535/30	YFP	144
7	CFP	BP436/20 BS455 BP480/40	CFP	023
8	FSet 50	BP640/30 BS660 BP690/50	Cy5	047
9	FSet 09	BP450-490 FT510 LP515	GFP, Alexa 488	045
10	FSet 21	BP340/30+387/15 FT409 BP510/90	Fura	075