

ZEISS PALM MicroBeam laser micro-dissection system

Observer. Z1
Colibri.2 LED

LENSES:

Magnification	NA	WD (mm)	Coverslip Thickness (mm)	Brightfield	Interference Contrast		Lens
					DIC Slider	DIC Contrast	
5x	0.25	5.6	0.17	yes			FLUAR
10x	0.5	5.6	0.17	yes		II	FLUAR
20x Imm Korr	0.4	0.21	0.17	yes		II	Plan NEOFLUAR
40x Oil	0.6	0.2	0.17	yes		II	Plan NEOFLUAR
63x Oil	1.4	0.18	0.17	yes	yes	II	Plan APOCHROMAT
100x Oil	1.3		0.17	yes		III	Plan APOCHROMAT

FILTER SETS:

No.02	38 HE GFP
No. 02	43 HE DsRed
No. 10	49 DAPI
No. 15	50 Cy5

SOFTWARE:

3D for LSM
Physiology/Time Series