

ZEISS Axio Observer with Monochrome Camera

Axio Observer Calibri 5

Camera:

Zeiss AxioCam 506 monochrome
(2752 x 2208 pixels)

Multi-track Image Capture

Motorized stage:

Tiling and automated stitching
Multi-position capabilities

LENSES:

Magnification	NA	WD (mm)	Coverslip thickness (mm)	Brightfield	DIC Contrast	Lenses
5x	0.15	18.5	0.17	Yes	N/A	Plan NEOFLUAR
10x	0.3	5.2	0.17	Yes	I	Plan NEOFLUAR
20x	0.5	2.0	0.17	Yes	II	EC Plan NEOFLUAR
40x oil	0.6	0.22	0.17	Yes	III	LD APOCHROMAT Plan
63x oil	1.25	0.1	0.17	Yes	III	Plan NEOFLUAR
100x oil	1.4	0.17	0.17	Yes	III	Plan APOCHROMAT

REFLECTORS:

Position. 01	90 HE DAPI/GFP/Cy3/RED
Position. 02	110 HE DAPI/GFP/Cy3.5
Position. 06	Analy DIC Trans Light

SOFTWARE:

Zen Blue 3.0
Deconvolution software