

Axiozoom: Zeiss Axio Zoom.V16 microscope, PAA A053

Zoom and illumination

- motorized zoom from $0.7\times$ to $11.2\times$
- transillumination base for bright field and dark field

Objectives

- PlanNeoFluar Z $1.0\times$, NA 0.25, WD 56 mm
- PlanNeoFluar Z $2.3\times$, NA 0.57, WD 10.6 mm

Filter cubes for motorized epifluorescent attachment

- blue: EX 365/100, DM 395, EM 445/50
- green: EX 470/40, DM 495, EM 525/50
- red: EX 545/25, DM 570, EM 605/70

Camera

- AxioCam 506 with $1\times$ and $0.63\times$ adapter
- monochrome, 6 MP, $4.54\text{ }\mu\text{m}$ pixel, 2752×2208 pixels
- CCD Peltier-cooled to $18\text{ }^{\circ}\text{C}$

