

Eclipse: Nikon Eclipse E600FN with an upright stand, fixed stage, infinity optics, epifluorescence and DIC, PAA A061

Objectives

- 4×, NA 0.10, WD 30
- plan apo 10×, NA 0.45 DIC L, WD 4.0
- plan apo 20×, NA 0.75 DIC M, WD 1.0
- plan fluor 40×, NA 1.30 oil DIC H, WD 0.20
- plan apo 60×, NA 1.40 oil DIC H, WD 0.21
- plan fluor 20×, NA 0.50 water dipping
- fluor 40×, NA 0.80 water dipping DIC M, WD 2.0
- plan apo 60×, NA 1.2 water DIC H, WD 0.22

Filter cubes for epifluorescent attachment

- blue: EX ~350, DM 400, BA ~430
- green, B-2A: EX 450–490, DM 505, BA 515–555
- red: EX 541–551, DM 565, BA 580

Camera

- color, 3 MP CMOS, 3.2 μm pixel, 2048×1536 pixels