

Microscope information sheet

(Updated on 5 Feb 2024)

Location: Microscopy Lab 3 (Room J2.12C) WIMR building

Microscope: Zeiss AxioVert 200M (inverted)

Camera: Zeiss AxioCam MRm Rev. 3 FireWire (D) (updated 21/11/13) SN: 140082550

Category No.: 426509-9901-000

Software: Zen (updated 19/5/2019)

BF illumination: updated from halogen lamp to VIS-LED on 4 Jun 2021 (no need BF shutter any more)

Objectives:

- Olympus 4X/0.13 1.61 $\mu\text{m}/\text{pixel}$ UPlanFLN PhL FN 26.5
- Zeiss 10X/0.25 0.65 $\mu\text{m}/\text{pixel}$ A-Plan Ph1 (slider 444500)
- Zeiss 20X/0.4 LD 0.32 $\mu\text{m}/\text{pixel}$ Plan-Neofluar Ph2 Korr 44134-9970
- Zeiss 40X/0.50 LD 0.16 $\mu\text{m}/\text{pixel}$ A-Plan Ph2 ($\infty/1.0$) Sldier 444502
- Zeiss 40X/0.6 LD 0.16 $\mu\text{m}/\text{pixel}$ Plan-Neofluar Ph2 Korr 441351-9970
- Zeiss 63X/1.40 0.1 $\mu\text{m}/\text{pixel}$ Oil Plan-A PO Chromat ($\infty/0.1$)

Computer: upgrade 21/11/13. Dell Precision T3600. Win 10 (upgraded in May 2019). SN: 132XWX1, Manu date: 20130421. USYD asset tag: A07393

Fluorescent filters:

Filter	Excitation (nm)	Emission (nm)
1: DAPI	G365	445/50
2: FITC	475/40	530/50
3: TexRed	560/40	630/75
4. Far red	615/20	675/25

Local data storage: DATAPART1 (D:)/Zeiss Users Data

Internet connection: Yes

Please contact our friendly staff with any questions or problems

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