Zeiss Axio Observer Z1

Location: 3517

Stand
Zeiss Axio Observer Z1, inverse, fully motorized

Objectives
- EC Plan-Neofluar 10x/0.3 RMS
- LD A-Plan 20x/0.35 M27
- EC Plan-Neofluar 40x/1.3 Oil RMS
- Plan-Apochromat 63x/1.4 Oil DIC RMS
- EC Plan-Neofluar 100x/1.3 Oil M27

Illumination
- Lumencor SOLA 6-LCR-SB
- VIS-LED

Filters (widefield illumination/viewing)
- AHF Filter set F46-004 - Cy3 (BP 545/25, FT 565, BP 605/70)
- AHF Filter set F46-006 - Cy5 (BP 620/60, FT 660, BP 700/75)
- ZEISS Filter set 47 - CFP (BP 436/20, FT 455, BP 480/40)
- AHF Filter set F46-002 - eGFP (BP 470/40, FT 495, BP 525/50)
- ZEISS Filter set 49 - DAPI (G 365, FT 395, BP 445/50)

Detection Systems
- CoolSnapHQ2

Stage/Inserts
- MCU 2008 Scanning Stage
- Standard inserts for slides and dishes

Software
- VisiView 4.4.0.2 running on Windows 7-64-bit

Environmental Control
Inserts for slides and 3cm plates (connected with water bath) are available