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| --- | --- | --- | --- | --- | --- | --- |
| **Instrument** | **Zeiss Axioskop2** | | | | **Room#nb1.108** | |
| **Application:** Transmitted light and fluorescence imaging of fixed tissues or cells on slides | | | | | |
| **User information** | All users must be trained prior using this instrument. Please see webpage or contact SoM-BIF facility for further information about training and costs involved. | | | | | |
| **Webpage:** | <https://www.micro-shop.zeiss.com/?s=95791363abbd0b&l=en&p=us&f=a&i=10036> | | | | | |
| **Light source** | HAL100 (halogen lamp) | | | | | |
| HBO100 (mercury lamp) | | | | | |
|  | | | | | |
| **Filters** | DAPI, FITC, Cy3 | | | | | |
| **Objectives** | Type | magnification | NA | Type | Coverslip thickness | Working distance (mm) |
|  | Fluar | 5x | 0.25 | air | 0.17 | 12.5 |
|  | Plan Neofluar | 10x | 0.3 | air | 0.17 | 5.2 |
|  | Plan Neofluar | 20x | 0.5 | air | 0.17 | 2 |
|  | Plan Neofluar | 40x | 0.75 | air | 0.17 | 0.71 |
|  | Acroplan | 100x | 1.3 | oil | 0.17 | 0.29 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Camera** | Axiocam 506color | | | | | |
|  | | | | | |
| **software** | ZEN | | | | | |