

Advanced Biofilm Imaging Facility (ABIF)

Microscope usage fees:

ver. 01/06/2023

- Usage is charged based on the time booked in the instrument booking system or the actual time spent using the instrument whichever is longer.
- ABIF staff assistance is charged on top of the instrument usage fee.
- Training sessions are charged as assisted sessions (ABIF staff assistance + instrument usage fee); a typical training session duration is 1.5 2.5 hours (depending on instrument).
- Long-term discounts of 75% and 95% apply after 8 and 24 hours of continuous usage, respectively, except for specialised microscopes, electron microscopes (Hitachi FlexSEM 1000 II) and staff assistance.

Prices in SGD/hour:

Service/equipment category	NTU	Academia	Industry
Specialised microscopes	45.00	45.00	72.00
Super-resolution microscopes	30.00	60.00	96.00
Advanced microscopes	30.00	45.00	72.00
Live-cell optical microscopes	15.00	30.00	48.00
Standard optical microscopes	8.40	30.00	48.00
Basic optical microscopes	0.00	30.00	48.00
ABIF staff assistance	66.00	90.00	144.00

Specialised microscopes:

• Custom Raman/Brillouin microscope

Advanced microscopes:

- Carl Zeiss ELYRA PS.1 with LSM 780 confocal (used as confocal or TIRF microscope)
- Carl Zeiss LSM 780
- Olympus FV 1200
- Carl Zeiss Axio Observer 7 with Aurox Clarity (using Aurox spinning disk)
- Hitachi FlexSEM 1000 II

Super-resolution microscopes:

 Carl Zeiss ELYRA PS.1 with LSM 780 confocal (used for SIM or single-molecule localisation microscopy)

Live-cell optical microscopes:

 Carl Zeiss Axio Observer 7 with Aurox Clarity (used as widefield microscope)

Standard optical microscopes:

- Carl Zeiss Axio Observer Z1 inverted epifluorescence microscope
- Carl Zeiss Axio Imager M2 upright epifluorescence microscope

Basic optical microscopes:

- Discovery.V8 stereomicroscope
- Carl Zeiss Primo Star
- Nikon Eclipse Ts2 F