

BIRU EQUIPMENT CHARGES 2022

(apply only to University of Auckland staff and students)

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OPTICAL MICROSCOPY

Super-resolution microscopes

Zeiss LSM 800 Airyscan inverted	\$63 per hour
Abberior Facility Line STED	\$63 per hour

Confocal microscopes

Olympus FV1000 BX61 upright (slides)	\$52.50 per hour
Olympus FV1000 WI upright (+ live cell imaging)	\$26.25 per hour
Zeiss LSM 710 inverted (slides/live cell imaging)	\$52.50 per hour
Zeiss LSM 800 Airyscan inverted	\$63 per hour

Widefield microscopes

Zeiss Axio Imager upright fluorescence microscope	\$10.50 per hour
Nikon TE2000E inverted fluorescence microscope	\$10.50 per hour

Slide scanner

MetaSystems VSlide (brightfield/fluorescence)	\$52.50 per hour
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High content screening system

Molecular Devices ImageXpress Micro XL	\$84 per hour
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Live cell imaging system

Nikon BioStation	\$10.50 per hour
Nanolive 3D Cell Explorer	No charge

Reduced rates apply on all systems for extended time-lapse studies (>4 hours duration)

ELECTRON MICROSCOPY

Transmission electron microscope

Tecnai G² Spirit Twin \$52.50 per hour

Scanning electron microscope

Hitachi TM3030Plus Tabletop \$58 per hour

IMAGING MASS SPECTROMETRY

Bruker UltrafleXtreme MALDI-TOF/TOF mass spectrometer

MALDI-MS \$21 per sample

MALDI-TOF/TOF \$10.50 per sample

MALDI imaging \$131/million laser shots

FLOW CYTOMETRY

Becton Dickinson LSR II \$28 for first 15 minutes, then \$1.90/min

Becton Dickinson Aria II \$2.45/min, plus \$73.50 to set up for the day

SOFTWARE

MetaXpress/MetaMorph No charge

Image-Pro Plus 3D suite No charge

Amira No charge

SCiLS No charge

ZEN Desk No charge

FluoView No charge