

Equipment and user fees

Münster Imaging Network - Microscopy

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User fees are charged for the use of the equipment in the MÜNSTER IMAGING NETWORK (MIN). The user fees will be used to cover project-specific costs as defined by the DFG (e.g. replacement of laser lines, immersion media, halogen lamps, etc.) and necessary software updates. The user fees are based on the DFG guidelines ([DFG-VORDRUCK 55.04](#)). The MIN is registered with the DFG as a 'Research Infrastructure' (DFG RIsources). Please quote the registration number **RI_00497** when applying for consumables for the use of the microscopes in the MIN.

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To ensure the most efficient use of the sophisticated microscopes in Münster, their use is coordinated centrally via the MIN. This includes the following microscopes.

Centralised microscopes, which are fully assigned to the MÜNSTER IMAGING NETWORK.
Decentralised microscopes, which are assigned to the respective working groups that were responsible for the acquisition of the microscopes. The operating research group will be responsible for training and organising the maintenance and repair of the instrument.

#	Central Microscopes	Euro / hour	Location
1	Zeiss LSM980 Airyscan MPLX	25	MIC
2	Zeiss Elyra7	25	MIC
3	LaVision UltraMicroscope II SuperPlan	20	MIC
4	TriMScope Matrix 3P Multiphoton	25	MIC
5	Nikon SIM/STORM	25	ZMBE

#	Decentral Microscopes	Euro / hour	Location
6	Leica SP8	25	Hospital D
7	Zeiss LSM980 Airyscan MPLX	15	IBBP
8	Leica SP8 DLS	25	IBBP
9	Zeiss Axio Observer Ca Imaging Station 1	5	IBBP
10	Zeiss Axio Observer Z1 Ca Imaging Station 2	5	IBBP
11	Leica Stereo Microscope	5	IBBP
12	Zeiss LSM800 Airyscan	25	IIZP / Schlossplatz
13	Leica SP8 FLIM	25	IIZP / Schlossplatz
14	Nikon TIRF 2 colors	20	IIZP / Schlossplatz
15	Olympus TIRF 4Line	20	IIZP / Schlossplatz
16	TriMScope II Multiphoton	25	IIZP / Schlossplatz
17	Zeiss LSM 700	15	IIZP / Schlossplatz
18	Leica DMI8 (new)	5	IPCP
19	Leica DMI8 (old)	5	IPCP
20	Leica SP8 DLS	25	IPCP
21	Zeiss Axio Imager	5	IPCP
22	Zeiss LSM800 Airyscan	25	IPCP
23	Zeiss LSM900	25	IPCP

#	Decentral Microscopes	Euro / hour	Location
24	Zeiss Spinning Disc	20	IPCP
25	LaVision UltraMicroscope II	20	MIC
26	Leica SP8	25	MIC
27	Leica SP8	25	MIC
28	Leica SP8 DLS	25	MIC
29	Leica Stellaris Falcon	25	MIC
30	Nikon AX R MP	25	MIC
31	Nikon Eclipse Ti-2 LiveCell System	5	MIC
32	Olympus LV200 Bioluminescence	10	MIC
33	TriMScope II Multiphoton 2P	25	MIC
34	Zeiss Elyra S.1 (SIM)	25	MIC
35	Zeiss LSM710	15	MIC
36	Zeiss LSM880 Fast-Airyscan	25	MIC
37	Zeiss Spinning Disk	20	MIC
38	VisiScope Spinning Disc Confocal	20	PAN-Zentrum
39	FEI/Till iMIC1	20	ZMBE
40	FEI/Till iMIC2	20	ZMBE
41	FEI/Till iMIC3	20	ZMBE
42	Leica DMI 8 Widefield	5	ZMBE
43	Leica Thunder Imager left/new	5	ZMBE
44	Leica Thunder Imager right/old	5	ZMBE
45	Molecular Devices Screening Microscope	15	ZMBE
46	Olympus IXplore TIRF	20	ZMBE
47	Olympus ScanR	10	ZMBE
48	Opera Screening System_PE	10	ZMBE
49	PRIMO Micropatterning - Nikon Eclipse Ti2	10	ZMBE
50	Zeiss LSM780	25	ZMBE
51	Zeiss LSM800 Airyscan	25	ZMBE
52	Zeiss LSM900 Airyscan2	25	ZMBE
53	Zeiss LSM980	25	ZMBE
54	Zeiss Spinning Disc on VisiView	20	ZMBE
55	Andor Dragonfly	25	ZMBE

The subsidisation of repair costs, maintenance costs and other costs incurred (e.g. necessary upgrades) is based on the booked hours charged by the MIN for the respective device. If 50% of the hours booked in the booking schedule are billed by the MIN, the MIN will cover 50% of the costs incurred. The following additional rules apply

- The last 2 years will be used as the basis for calculating the percentage of booked hours.
- If the equipment has less than 2 years of billing history, the maximum subsidy is 80% of the total revenue generated by the equipment during the billing periods.
- If a subsidy is provided by a third party, the MIN subsidy is a maximum of 100% of the remaining amount.

Example:

- 80% of hours billed
- The microscope has been invoiced for 2 years
- 4000 € repair costs
- 50% grant from a departmental repair fund
- $4000 \text{ €} \cdot 0.8 = 3200 \text{ €} \rightarrow$ maximum cost covered by the MIN
- $4000 \text{ (repair costs)} - 2000 \text{ (departmental subsidy)} = 2000$ remaining costs
- The MIN covers the remaining costs of €2000. There are no additional costs for the research group, even if the microscope is only invoiced at 50% by the MIN.

Funds from working groups and requested imaging funds (e.g. through SFBs) can be collected by the MIN on a lump sum basis and be offset against booked hours in the booking calendar (central MIN equipment (category 1) and use of decentralised equipment (category 2)). The funds cannot be credited to hours of systems that are not listed in the MIN's booking schedule.

The MIN is able to track all revenue generated by a microscope. Research groups with decentralized microscopes within the MIN can utilize 80% of these funds, even from multiple microscopes, to cover the costs of their systems. This applies even if the systems are not billed at 100%.