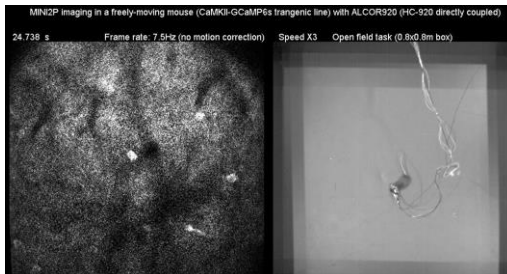


ALCOR 920-Mini2P



The turnkey laser solution for **Mini2P**

- Direct coupling of HC-920-PM fiber with collimator
- Ready to use : no alignment required
- Replaceable fiber thanks to standard fiber connectors
- Highly robust



Mini2P imaging in a freely moving mouse with ALCOR 920-Mini2P
(courtesy of the "Mini2P team" at NTNU, Kavli Institute)

ALCOR 920-Mini2P

General specifications*

General	ALCOR 920-Mini2P
Fiber length	2.3 +/-0.1 m
Wavelength	920 nm
Average power	~ 150 mW (Factory set power tailored for Mini2P)
Power modulation	analog 0-5 V (1 kOhm) and TTL 0-5 V (1 kOhm)
Pulse width	< 120 fs
Group Delay Dispersion	computer controlled from -30000 fs ² to +10000 fs ²
Repetition rate	80 MHz +/- 2 MHz
Beam parameters	
Fiber output	Collimated beam with Mini2P collimator
Ellipticity	> 0.9
M ²	< 1.4
Polarization extinction ratio	> 90 % (linear)

* This information is subject to modifications without prior notice



Photo of ALCOR 920-Mini2P coupled to a miniscope (taken by the “Mini2P team” at NTNU, Kavli Institute).