

< 40 fs Fiber Laser

> 3 W

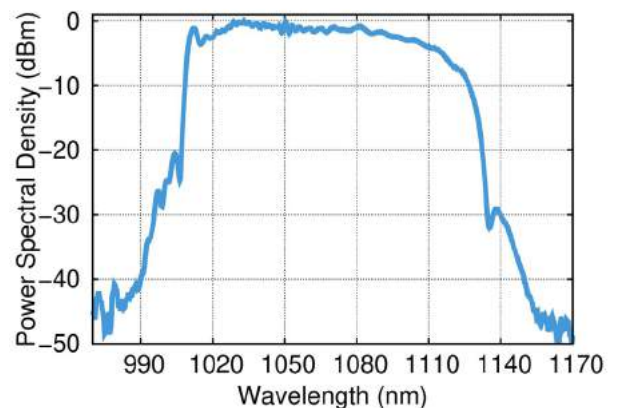
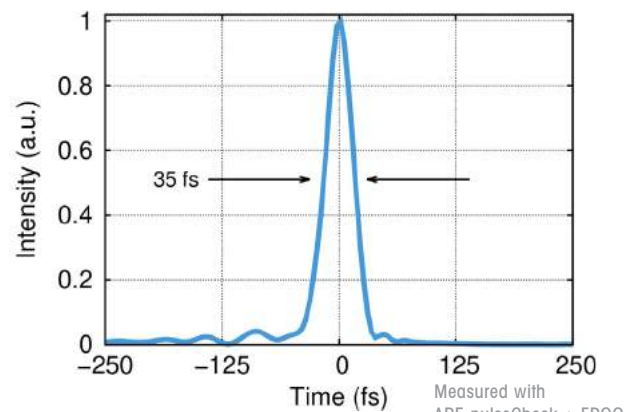
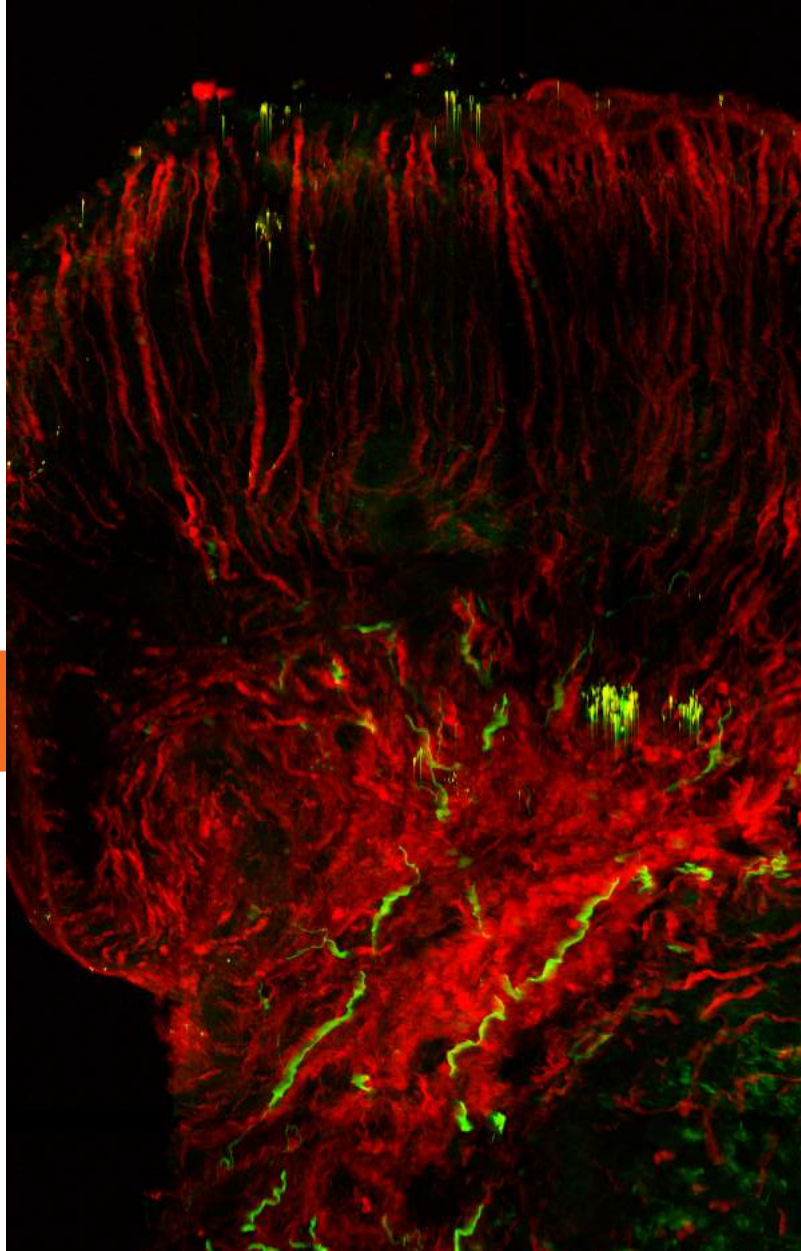


Key features

- Turn key
- Interlock system
- Adjustable pulse duration
- Precompensating dispersion module
- Remote controllable
- Optional: - Fiber coupling
- Additional output

Applications

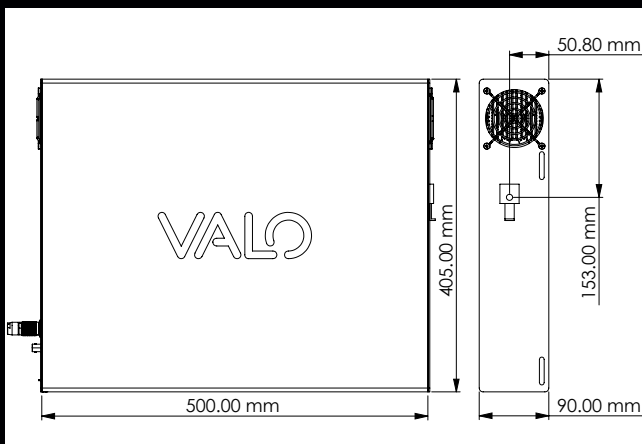
- Biophotonics
- Multiphoton microscopy
- Optogenetics
- Time-resolved spectroscopy
- Two-photon polymerization
- 3D micro printing
- Supercontinuum generation
- Amplifier seeding
- Pumping OPOs
- ...



Specifications

Pulse width (FWHM)	< 40 fs
Center wavelength	1060 ± 10 nm
Average power	> 3 W
Repetition rate	30 ± 1 MHz (other repetition rates upon request)
Pulse energy	> 100 nJ
Polarization	Linear
Spectral bandwidth	> 90 nm (@ -10 dB)
M ²	< 1.25
Warm up time	< 10 min

Technical drawings



Version: 06/2019



Custom solutions are available

For further information and pricing please contact us.

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Made in Germany



Invisible Laser Radiation
Avoid eye or skin exposure to
direct or scattered radiation
Class 4 Laser Product
according to DIN EN 60825-1:2015-07

Specifications and technical data are subjects to change without notice due to technical developments.