



Liquid Fiber Optic Laser Diode

Monocrom @Thea

Features:

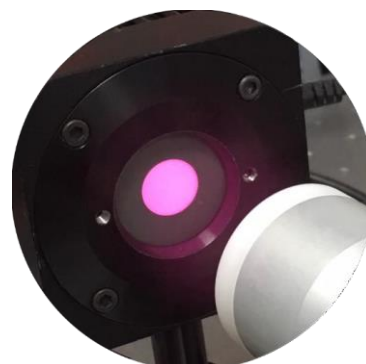
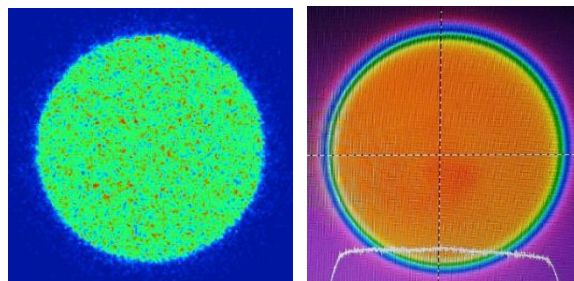
- Ergonomic, light-weight and shock resistant handpiece
- CLAMPING® Tech inside
- Improved cooling efficiency
- Extended useful life-time of the diode
- Flat Top beam profile with no divergence
- Visible aiming beam

Suitable for:

- Laser Hair Removal

Patented Technology of Liquid Fiber Optic delivery allows coupling of multi-kW diode laser into a compact system, with a light, ergonomic and drop test proof handpiece.

As the high-power diode laser is remoted inside the machine, different handpieces can be easily interchanged just disconnecting the fiber, to obtain different spot size or shape on the skin.



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Product specification are subject to change without notice.
For complete details, please contact your local MONOCROM sales representative.

UNE EN ISO 9001:2015

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Benefits

- Fiber optic delivery for easy handling
- Flat top beam profile with nearly no divergence, ensuring uniform energy distribution and better penetration to obtain a more efficient depilation effect
- Visible aiming beam, showing the exact area treated by the laser
- High current cables far from the operator's hand as the diodes are inside the machine
- The handpiece exit window is not in contact with the skin, thus avoiding gel and hair migration into the optics

@Thea | TECH Specifications

Parameters	
Type	High Power Laser Diode
Wavelength [nm]	760-808-1064 single or combined
Peak Power [W]	up to 2500
Pulse Width [ms]	up to 500
Aiming beam included as standard [nm]	520
Optical Transmission	Efficiency up to 90%
Spot size [cm ²]	1,5 - 2,0

Custom wavelengths can be supplied on demand. Contact us!

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