

M2™ Surgical Laser System

— Designed for **Expectation**



- ✓ ENT Precision Microsurgery
- ✓ Endovenous Laser Therapy
- ✓ Nail Fungus
- ✓ Lipolysis
- ✓ Proctology
- ✓ Gynaecology
- ✓ Orthopedics (PLDD)

Why you Can Expect from PLOON ?

Unique Customized medical Laser module achieve controllability—Technology and Cost.

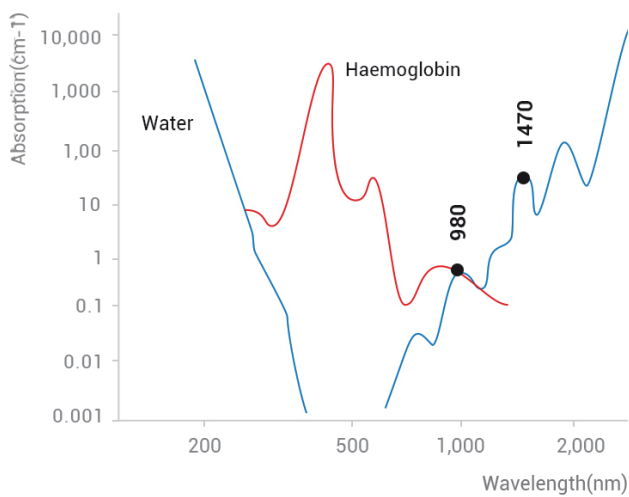
Patented intelligent hardware control system.

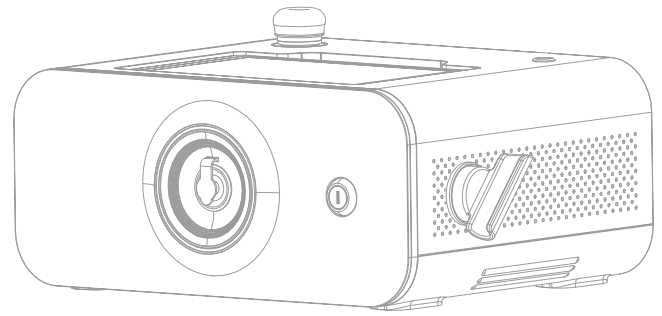
The liquid cooling system ensures **stable** and continuous power delivery.

World's First to combine the medical laser with intelligent operation system.

Recognized as the **Top** OEM provider in the industry worldwide.

The 1470nm and 980nm can be selected individually or blended together.





What you Can Expect from P100N ?

- 1470nm 25W max in CW mode for **versatile** treatment.
- Treatment data storage, patient data storage.
- International standard laser connector meets the connection of all **mainstream** accessories.
- Self-developed radial fiber brings effective clinical performance and **affordable** expense.
- Nature-touched LCD contributes to easy and rapid set-up.
- Hardly maintenance required.
- Clinical tutorial videos and training provided.
- 5 years warranty for laser module.
- Expected Price.
- Original manufacturer of laser accessories guarantees the fee for each procedure.



ENT Handpiece



Bare fiber



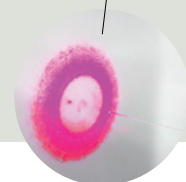
Lipolysis Handpiece



Focusing Handpiece

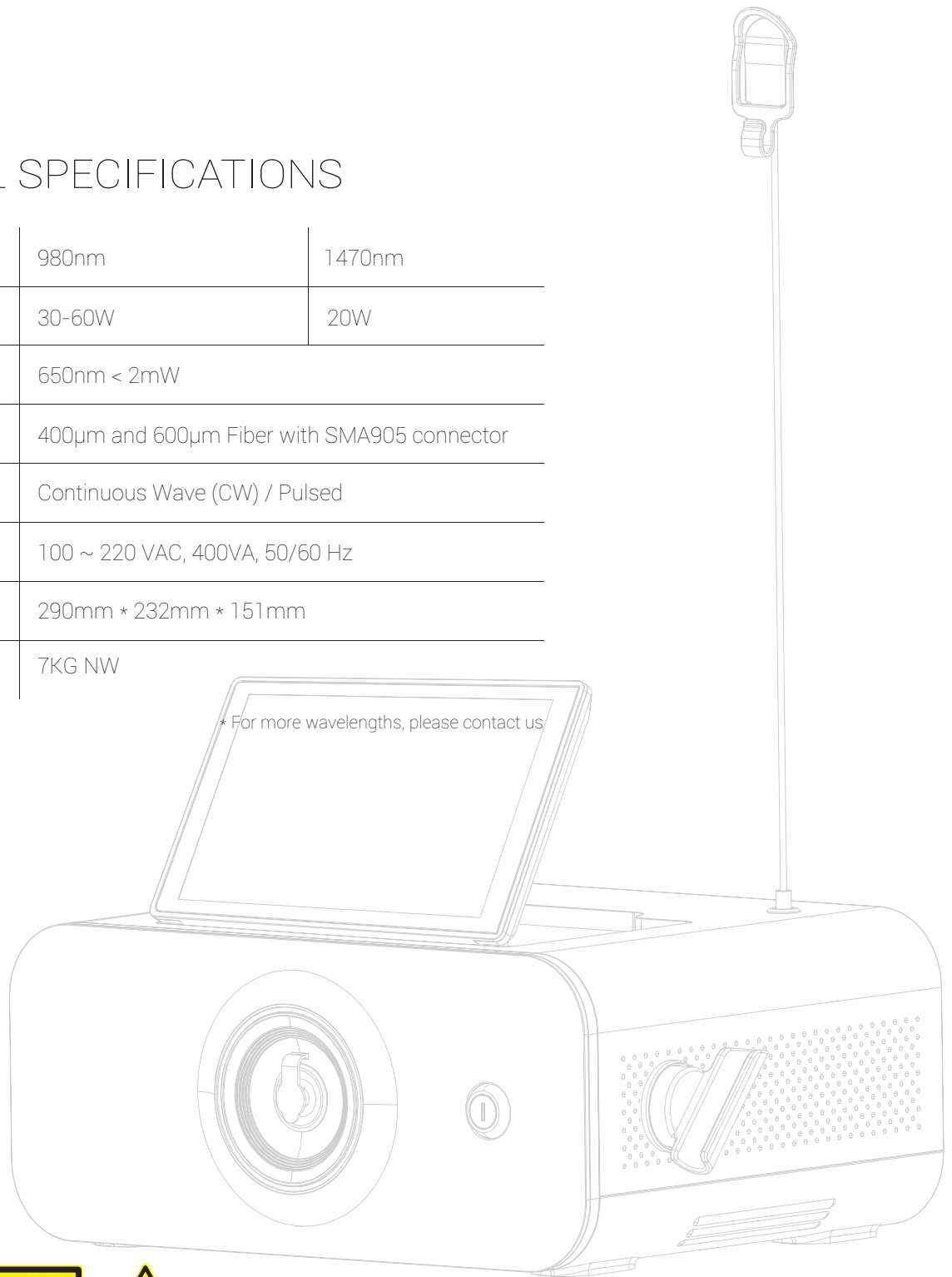


Radial fiber



TECHNICAL SPECIFICATIONS

Wavelength	980nm	1470nm
Power	30-60W	20W
Aiming Beam	650nm < 2mW	
Fiber Connection	400µm and 600µm Fiber with SMA905 connector	
Operating Modes	Continuous Wave (CW) / Pulsed	
Power Supply	100 ~ 220 VAC, 400VA, 50/60 Hz	
Dimensions (L*W*H)	290mm * 232mm * 151mm	
Weight	7KG NW	



DANGER – VISIBLE AND INVISIBLE LASER RADIATION
AVOID EYE OR SKIN EXPOSURE TO DIRECT OR SCATTERED RADIATION
CLASS 4 LASER PRODUCT

LASER WAVELENGTH: 1470 ± 10nm
LASER POWER, CW, MAX. 20 ± 2W
PULSE DURATION: 1-999ms
AIMING BEAM WAVELENGTH: 650 ± 20nm
AIMING BEAM POWER: < 2mW
STANDARD: IEC 60825-1:2014



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