

# 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.

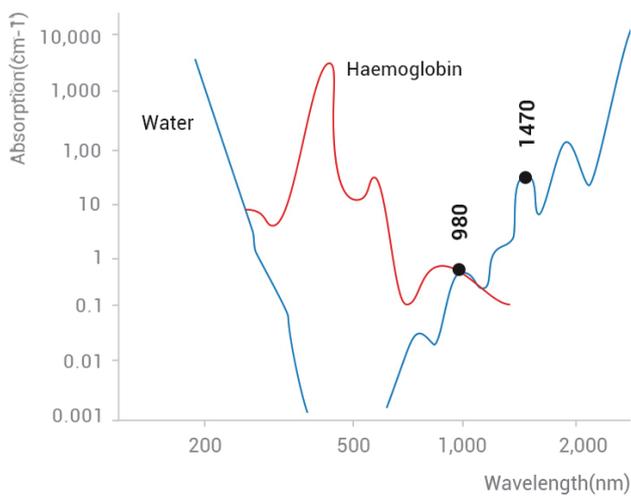
**Patented** intelligent hardware control system.

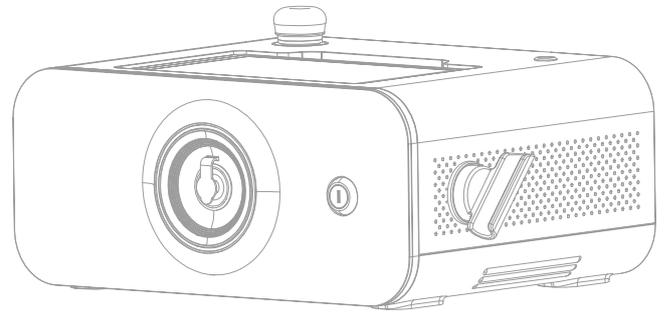
The liquid cooling system ensures **stable** and continuous power delivery.

**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

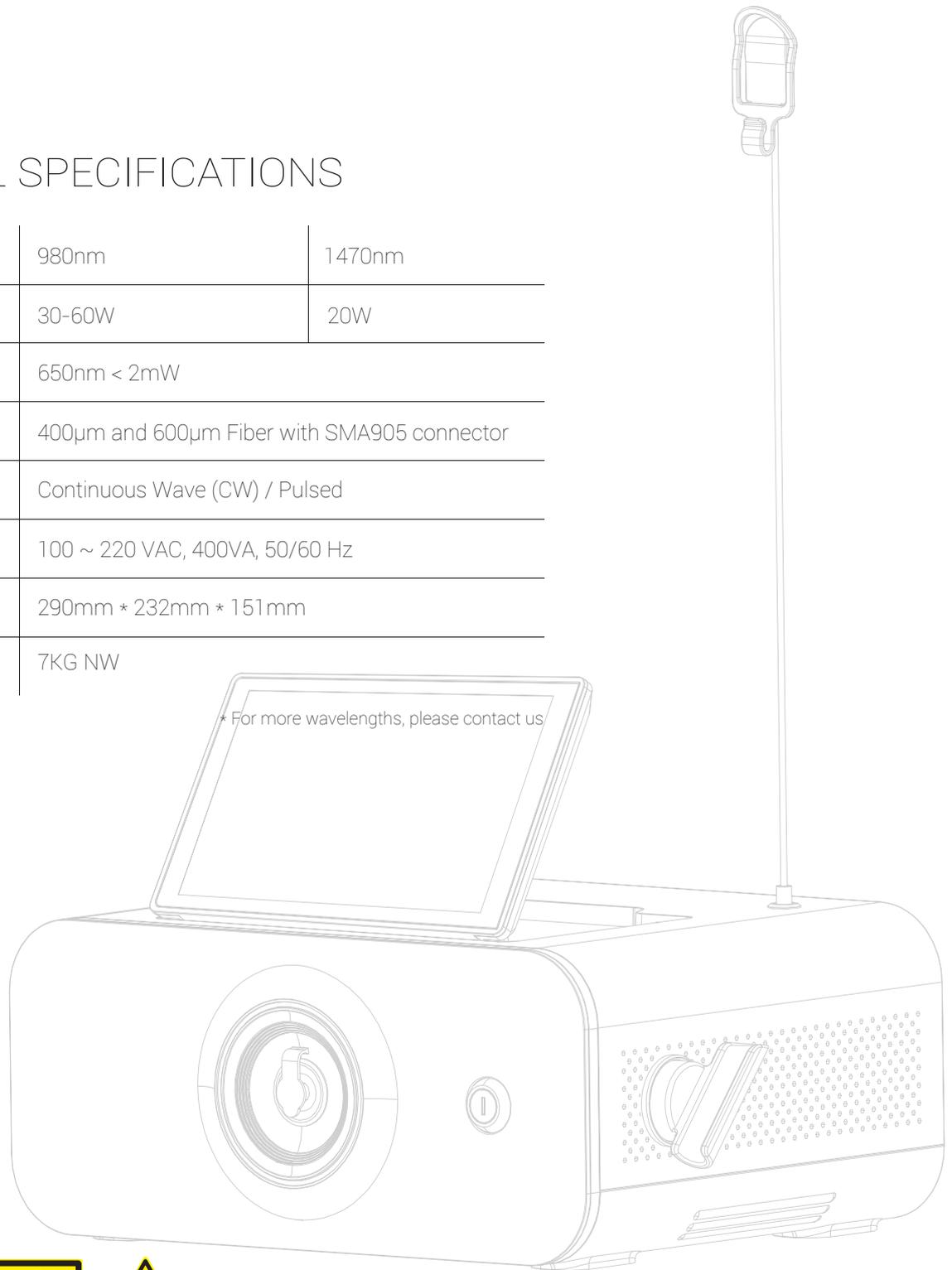


Radial fiber



# TECHNICAL SPECIFICATIONS

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



Pioon Laser Technology Co., Ltd.

3rd Floor, Zhiye Building, Great Wall Innovative Science Park, Wuhan, 430223, China

Tel: +86 27 81783687

sales@pioon.com

<http://www.pioon.com>