

M2 Surgical Laser System—Designed For Clinical Superiority

Pioon medical laser



Hubei, Wuhan, Mar 5, 2021 (Issuewire.com) - World-class OEM service provider?

The OEM service designed by **PIOON** meets most customer requirements within permissible limits. We do not limit ourselves to providing standard products but are flexible enough to change with the needs of our customers.

Industry-leading warranty service?

3 years warranty for device, 5 years warranty for laser module.

Amazing warranty program that exceeds industry standards. Requires extremely high quality as the basis; Precise & efficient after-sales team to guarantee.

M2 Surgical Laser System—

Technical Specifications?

Wavelength? 980nm+1470nm+1940nm

Power: 30-60W+ 20W+ 6W

Aiming Beam: 650nm < 2mW

Fiber Connection: 400um and 600um Fiber with SMA905 connector

operating Modes☐Continuous Wave(CW) / Pulsed

Power Supply: 100 ~220 VAC,500VA, 50/60 Hz

Dimensions (L*W*H): 400mm * 370mm * 260mm

Weight: 7KG NW

The laser complies with the following standards☐

IEC 60601-1:2005 +A1:2012

IEC 60601-1-2:2014

IEC 60601-2-22:2012

IEC 60825-1:2014

Applications:

ENT Precision Microsurgery

Endovenous Laser Therapy☐EVLT☐

Orthopedics (PLDD)

Nail Fungus

Lipolysis

Proctology

Gynaecology

M2--Reliability from Top-level Technologies

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

While choosing laser modules from world-class laser diode supplier, Pioon has developed and patented the **Original Advanced Laser Stabilization System** for the 1940nm phlebology System.

Unique Customized medical Laser module achieves controllability Technology and Cost.

The liquid cooling system ensures stable and continuous power delivery.

World's First to combine the [medical laser](#) with intelligent operation system.

M2--Optimal Clinical Selection

- Higher water absorption, lower power required than 6-8w of 1470nm can be taken: **4-6W**
- LEED (linear endovenous energy density) can be significantly reduced under the setting —— less than 50 J/cm
- Less pain, no risk of burns and associated skin scarring effects guaranteed
- Balance between the high procedure success rate and low complication rate

M2--Your surgical assistant with friendly design

- Multiple modes to meet more treatment needs: CW, Repeat Pulse, Group Pulse.
- Easily customize and save familiar treatment protocols by the surgeon.
- Intuitive parameter setting to facilitate the operation.
- Compact, ultra-high-resolution, easy touch display

Contact Info:

Pioon Laser Technology Co., Ltd.

7th Floor, A21 of Sino Pharm Building, Biolake Innovation Park, No.666 Gaoxin Avenue,
Wuhan,430075, China

Tel:+86 2781783687

sales@pioon.com

<https://www.pioon.com>



Media Contact

Pioon Laser

sales@pioon.com

+86 27 81783687

7th Floor, A21 of Sino Pharm Building, Biolake Innovation Park, No.666 Gaoxin Avenue, Wuhan, 430075, China

Source : Pioon Laser Technology Co., Ltd.

[See on IssueWire](#)