

## TEST REPORT



REPORT NO: CTNT240719026

Product name: Medical Diode Laser

Model No.: S1Pro+

Applicant: Wuhan Pioon Technology Co.,Ltd.

Test procedure: Type Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



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**TEST REPORT**  
**EN 60825-1**  
**Safety of laser products – Part 1:**  
**Equipment classification and requirements**

<b>Report Number</b> .....	CTNT240719026
<b>Date of issue</b> .....	October 24, 2024
<b>Name of Testing Laboratory preparing the Report</b> .....	Shenzhen Zhongwei Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-13662574496 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com
<b>Applicant's name</b> .....	Wuhan Pioon Technology Co.,Ltd.
<b>Address</b> .....	7th Floor, A21 of Sino Pharm Building, Biolake Innovation Park, No.666 Gaoxin Avenue, East Lake High-tech Development Zone, 430075,Wuhan, Hubei, China
<b>Manufacturer's name</b> .....	Wuhan Pioon Technology Co.,Ltd.
<b>Address</b> .....	7th Floor, A21 of Sino Pharm Building, Biolake Innovation Park, No.666 Gaoxin Avenue, East Lake High-tech Development Zone, 430075,Wuhan, Hubei, China
<b>Test specification:</b>	
<b>Standard</b> .....	EN 60825-1: 2014+A11: 2021
<b>Test procedure</b> .....	Type Test
<b>Non-standard test method</b> .....	N/A
<b>Test Report Form No</b> .....	EU_GD_IEC60825_1G
<b>Test Report Form(s) Originator</b> .....	TÜV Rheinland LGA Products GmbH
<b>Master TRF</b> .....	Dated 2021-11-05

**General disclaimer:**

The test results presented in this report relate only to the object tested.

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<b>Test item description</b> .....: Medical Diode Laser	
<b>Trade Mark</b> .....: PIOON	
<b>Model/Type reference</b> .....: S1Pro+	
<b>Ratings</b> .....: Input: 100-240V~,50/60Hz, 3A MAX Output: DC19V 9.47A	
<b>Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):</b>	
<b>Laboratory Name</b> .....:	Shenzhen Zhongwei Testing Technology Co., Ltd.
<b>Testing location/ address</b> .....:	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China
<b>Tested by (Test Engineer)</b> .....:	Test Meng
<b>Reviewed by (Supervisor)</b> .....:	Oliver Long
<b>Approved by (Chief Engineer)</b> .....:	Flight Lee
<b>List of Attachments (including a total number of pages in each attachment):</b> - Test data graph, Photo document	
<b>Summary of testing:</b>	
<b>Tests performed (name of test and test clause):</b>  Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. According to the test of EN 60825-1: 2014+A11: 2021 Safety of laser products – Part 1: Equipment classification and requirements. <b>This product complied with the requirements of Class 4.</b>	<b>Testing location:</b>  Shenzhen Zhongwei Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-755-28680489 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com
<b>Test item particulars</b> .....:	
<b>Classification of installation and use</b> .....: transportable / portable / stationary / mobile/ fixed / permanently installed / hand-held	
<b>Supply Connection</b> .....: internally powered / permanently installed / appliance coupler / detachable cord	
<b>laser Class as defined in 3.44 and 3.18 through 3.24 of EN 60825-1: 2014+A11: 2021</b> .....: Class 1, 1C, 1M, 2, 2M, 3R, 3B, or 4	
<b>laser output (power or energy)</b> .....: See below	

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