

## TEST REPORT

REPORT NO.: CTNT240911001



Product name: Medical Diode Laser

Model No.: UTU-G20B

Applicant: Wuhan Pioon Technology Co.,Ltd

Test procedure: Type Test

Shenzhen Zhongwei Testing Technology Co., Ltd.





**TEST REPORT****IEC 60825-1****Safety of laser products – Part 1:  
Equipment classification and requirements****Report Number** ..... : CTNT240911001**Date of issue** ..... : November 20, 2024

**Name of Testing Laboratory**  
**preparing the Report**..... : 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

**Applicant's name** ..... : Wuhan Pioon Technology Co.,Ltd  
7th Floor,A21 of Sino Pharm Building,Biolake Innovation Park, No.666  
**Address** ..... : Gaoxin Avenue,East Lake High-tech Development  
Zone,430075,Wuhan,Hubei,China

**Manufacturer's name** ..... : Wuhan Pioon Technology Co.,Ltd  
7th Floor,A21 of Sino Pharm Building,Biolake Innovation Park, No.666  
**Address** ..... : Gaoxin Avenue,East Lake High-tech Development  
Zone,430075,Wuhan,Hubei,China

**Test specification:****Standard** ..... : IEC 60825-1: 2014**Test procedure** ..... : Type Test**Non-standard test method** ..... : N/A**Test Report Form No.** ..... : IEC60825\_1G**Test Report Form(s) Originator** .... : OVE**Master TRF**..... : Dated 2021-10-05**General disclaimer:**

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

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The authenticity of this Test Report and its contents can be verified by contacting the CTNT, responsible for this Test Report.

**Test item description** ..... : Medical Diode Laser**Trade Mark** ..... : PIOON**Model/Type reference** ..... : UTU-G20B**Ratings** ..... : 100-240V~ 50/60Hz 2.5A

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This report can be checked and verified in the following ways.

Tel: 0755-28680489

E-mail: admin@ctnt-cert.com

Web: www.ctnt-cert.com



<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>	Andrea Xie	
<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> - Photo document - Test data graph		
<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 IEC 60825-1: 2014 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: 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 / non-detachable cord / detachable cord	
<b>laser Class as defined in 3.44 and 3.18 through 3.24 of IEC 60825-1:2014.....:</b>	Class 1, 1C, 1M, 2, 2M, 3R, 3B, or 4	
<b>laser output (power or energy) .....</b>	See the table below	
<b>Accessories and detachable parts included in the evaluation .....</b>	Footswitch	
<b>Options included .....</b>	N/A	

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