

## TEST REPORT

REPORT NO.: CTNT2411270120301



Product name: Medical Diode Laser

Model No.: MZ-K20

Applicant: Wuhan Pioon Technology Co.,Ltd

Test procedure: Type Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



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E-mail: admin@ctnt-cert.com

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**TEST REPORT****IEC 60601-2-22**

**Medical electrical equipment - Part 2-22: Particular requirements  
for basic safety and essential performance of surgical, cosmetic,  
therapeutic and diagnostic laser equipment**

**Report Number .....** CTNT2411270120301

**Date of issue .....** December 18, 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

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**Applicant's name.....** Wuhan Pioon Technology Co.,Ltd

**Address.....** 7th Floor,A21 of Sino Pharm Building,Biolake Innovation Park, No.666  
Gaoxin Avenue,East Lake High-tech Development  
Zone,430075,Wuhan,Hubei,China

**Manufacturer's name.....** Wuhan Pioon Technology Co.,Ltd

**Address.....** 7th Floor,A21 of Sino Pharm Building,Biolake Innovation Park, No.666  
Gaoxin Avenue,East Lake High-tech Development  
Zone,430075,Wuhan,Hubei,China

**Test specification:**

**Standard.....** IEC 60601-2-22:2019  
EN IEC 60601-2-22:2020

**Test procedure .....** Type Test

**Non-standard test method.....** N/A

**Test Report Form No. ....** IEC 60601\_2\_22F

**Test Report Form(s) Originator .....** UL(US)

**Master TRF .....** Dated 2020-03-20

**General disclaimer:**

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

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**Test item description.....** Medical Diode Laser

**Trade Mark .....** PIOON

**Model/Type reference .....** MZ-K20

**Ratings.....** 100-240V~ 50/60Hz 4A

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<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> Cl. 201.12.1.101 Laser output (pulse width)	<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>Summary of compliance with National Differences (List of countries addressed):</b>		
Refer to IEC/EN 60601-1 test report		
<b>Statement concerning the uncertainty of the measurement systems used for the tests</b> (may be required by the product standard or client) <input type="checkbox"/> <b>Internal procedure used for type testing through which traceability of the measuring uncertainty has been established:</b> <b>Procedure number, issue date and title:</b> Calculations leading to the reported values are on file with the NCB and testing laboratory that conducted the testing. <input type="checkbox"/> <b>Statement not required by the standard used for type testing</b> (Note: When IEC or ISO standard requires a statement concerning the uncertainty of the measurement systems used for tests, this should be reported above. The informative text in parenthesis should be delete in both cases after selecting the applicable option)		

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