

TEST REPORT



REPORT NO.: CTNT240819025

Product name: Q-Switch Nd: YAG Laser System

Model No.: RD-YAG950B

Applicant: Shanghai Omni Laser Skinology CO., Ltd.

Test procedure: Type Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



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

Tel: 0755-28680489

E-mail: admin@cnt-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.: CTNT240819025

Date of issue: December 12, 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.....: Shanghai Omni Laser Skinology CO., Ltd.

Address: Building 12-A-6F, Liando U Valley Songjiang International Enterprise
Port Park, No. 1698 Minyi Road, Songjiang District, Shanghai, China,
201612

Manufacturer's name: Shanghai Omni Laser Skinology CO., Ltd.

Address: Building 12-A-6F, Liando U Valley Songjiang International Enterprise
Port Park, No. 1698 Minyi Road, Songjiang District, Shanghai, China,
201612**Test specification:**

Standard: IEC 60601-2-22:2019

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

Test item description: Q-Switch Nd: YAG Laser System

Trade Mark: N/A

Model/Type reference: RD-YAG950B

Ratings: 100-240V~ 50/60Hz 10A

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Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):

Laboratory Name	Shenzhen Zhongwei Testing Technology Co., Ltd.	
Testing location/ address	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China	
Tested by (Test Engineer)	Andrea Xie	<i>Andrea Xie</i>
Reviewed by (Supervisor)	Oliver Long	<i>Oliver Long</i>
Approved by (Chief Engineer)	Flight Lee	<i>Flight Lee</i>

List of Attachments (including a total number of pages in each attachment):

- Test data graph
- Photo document

Summary of testing:**Tests performed (name of test and test clause):**

Cl. 201.12.1.101 Laser output

Testing location:

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@cnt-cert.com

Web: www.cnt-cert.com

Summary of compliance with National Differences (List of countries addressed):

Not applicant.

Statement concerning the uncertainty of the measurement systems used for the tests

(may be required by the product standard or client)

☐ Internal procedure used for type testing through which traceability of the measuring uncertainty has been established:

Procedure number, issue date and title:

Calculations leading to the reported values are on file with the NCB and testing laboratory that conducted the testing.

☐ Statement not required by the standard used for type testing

(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)

Copy of marking plate:

The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.

Refer to page 8

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