





# TEST REPORT



REPORT NO.: CTNT240415019

Product name: Medical Non-ablative Fractional Laser Systems

Model No.: WFB-01

Applicant: Wingderm Electro-Optics Ltd.

Test procedure: Type Test

Shenzhen Zhongw Technology Co., Ltd.

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#### **TEST REPORT**

### IEC 60825-1

# Safety of laser products – Part 1: Equipment classification and requirements

**Report Number.....:** CTNT240415019

Date of issue .....: December 20, 2024

Shenzhen Zhongwei Testing Technology Co., Ltd.

Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street,

Name of Testing Laboratory

Longgang District, Shenzhen, Guangdong, China

preparing the Report...... Tel: 086-13662574496

E-mail: admin@ctnt-cert.com
Web: www.ctnt-cert.com

Applicant's name .....: Wingderm Electro-Optics Ltd.

Address ....... Building 6, No.97 Changping Road, Shahe Town, Changping District,

102206 Beijing, China

Manufacturer's name .....: Wingderm Electro-Optics Ltd.

Address ...... Building 6, No.97 Changping Road, Shahe Town, Changping District,

102206 Beijing, 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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Test item description ...... Medical Non-ablative Fractional Laser Systems

Trade Mark(s)..... Renuva

Model/Type reference .....: WFB-01, WFA-01

Ratings .....: 100-240V~ 50/60Hz 650VA

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Report No.: CTNT240415019 Responsible Testing Laboratory (as applicable), testing procedure and testing location(s): **Laboratory Name** Shenzhen Zhongwei Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Testing location/ address....: Henggang Street, Longgang District, Shenzhen, Guangdong, China Tested by(Test Engineer) .....: Andrea Xie Reviewed by(Supervisor)....: Oliver Long Flight Lee Approved by(Chief Engineer) .....: List of Attachments (including a total number of pages in each attachment

- Photo document
- Test data graph

## Summary of testing:

#### Tests performed (name of test and test clause):

Determination of the result includes consideration of measurement uncertainty from the test equipment and methods.

According to the test of IEC 60825-1 Safety of laser products - Part 1:

Equipment classification and requirements.

This product complied with the requirements of Class 4.

#### **Testing location:**

Shenzhen Zhongwei Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China

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Web: www.ctnt-cert.com

Test item particulars .....:

Classification of installation and use: See IEC

60601-1 TRF, General Information

Supply Connection....:

Laser Class as defined in 3.44 and 3.18 through 3.24 of EN 60825-1:2014.....:

Laser output (power or energy)....::

Accessories and detachable parts included in the Footswitch evaluation ....::

Options included ....::

transportable / portable / stationary / mobile/ fixed / permanently installed / hand-held

internally powered / permanently installed /appliance coupler / non-detachable cord

Class 1, 1C, 1M, 2, 2M, 3R, 3B, or 4

See the table below

Handle

N/A

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