

## TEST REPORT

REPORT NO.: CTNT2411120050401



Product name : Fractional CO2 Laser Machine

Model No : LFS-D9E

Applicant : Sanhe LEFIS Electronics Co., Ltd.

Test procedure : Type Test

Shenzhen Zhongwei Testing Technology Co., Ltd.





# 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**.....: CTNT2411120050401

**Date of issue**.....: Feb. 14, 2025

**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**.....:

Sanhe LEFIS Electronics Co., Ltd.

**Address**.....:

Building 11 #1-101, Phase 1, Zhongnan High tech· Yanjiao Science and  
Technology Innovation Smart Valley Industrial Park 1, South Side of  
Liushan Street and West Side of Gushan West Road, Yanjiao High tech  
Zone, Sanhe City, Langfang City, Hebei Province, China.

**Manufacturer's name**.....:

Sanhe LEFIS Electronics Co., Ltd.

**Address**.....:

Building 11 #1-101, Phase 1, Zhongnan High tech· Yanjiao Science and  
Technology Innovation Smart Valley Industrial Park 1, South Side of  
Liushan Street and West Side of Gushan West Road, Yanjiao High tech  
Zone, Sanhe City, Langfang City, Hebei Province, China.

**Test specification:**

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

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

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

**Test Report Form No**.....: IEC60601\_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.

This report shall not be reproduced, except in full, without the written approval of the Issuing CTNT Testing Laboratory.

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



Test item description.....: Fractional CO2 Laser Machine

Trade Mark.....: N/A

Model/Type reference.....: LFS-D9E

Ratings.....: 230V~ 50Hz 600VA

**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).....	East Zheng	East Zheng
Reviewed By (Supervisor).....	Oliver Long	Oliver Long
Approved by (Chief Engineer).....	Flight Lee	Flight Lee

**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)

This report may not be reproduced in part without permission to avoid ambiguous interpretation.

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

Tel: 0755-28680489

E-mail: admin@cnt-cert.com

Web: www.cnt-cert.com