

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 <i>East Zheng</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@ctnt-cert.com Web: www.ctnt-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)	
<input type="checkbox"/> 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.	
<input type="checkbox"/> 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)	

