# EMS Mesogun Use Manual

# Model:SR-NV6130



#### Notice

Dear Customer:

Thank you for your choice of our company and manufactured instruments, in order to better play the effectiveness of the product, we sincerely recommend:

- Before using the instrument, please read this user manual carefully and keep it for future reference.
- > Please install, use and operate properly according to the manual.
- > Do not disassemble this unit and modify any parts.
- In addition to our authorized personnel, it is forbidden for others to open the cover and open the host.
- Non-professionals are strictly forbidden to carry out maintenance and renovation without authorization.
- > If there is any fault during the operation, please contact us.

# This product does not belong to medical equipment, do not use for disease treatment!

Use of the site

1) Please do not use and plug in the socket to avoid causing fire disaster ;

2) When changing the fuse, it is necessary to turn off the power switch to avoid fire and electric shock.

3) The use of broken or processed power lines has the risk of fire and electric shock ;

4) Do not bend or sway the power supply line too much to avoid fire and electric shocks ;

5) If the instrument is loose or damaged , please contact the company at the same time ;

 Do not use the instrument in an unstable environment such as tilting , vibrating or bumping ;

7) There is no water or debris in the instrument . If there is any foreign matter entering , please contact the company at any time ;

8) The power plug must be unplugged when the instrument is moving ;

9) When the instrument is moving, vibration should be avoided as much as possible ;

10) The instrument should be placed in a stable place , and at least 5 cm space should be left around to ensure the air flow and facilitate the heat dissipation of the instrument ;

11) The instrument can't cover any east to prevent the air outlet from plugging ;

12) Avoid using the instrument in the following environments: sunlight exposure; high humidity environment; near water environment; vibration, tilting place; strong magnetic field environment; electromagnetic wave, surge voltage occurrence place; chemical storage place, Corrosive gas place;

13) The instrument should not be placed near the receiver, TV, copying machine, or fax machine

14) It should not be used in combination with other instruments (such as microwave) to avoid interference between the instruments and cause wrong operation.

Precautions before use

1)Read the instructions for use before you start the machine. The operator must be familiar with the instructions and operating methods , and the instrument must be managed by a special person ; 2 ) The setting of the operating parameters should be set by the professional staff ;

1) Note:

3) Verify that the instrument is in normal operation before use ;

4) Make sure that the grounding wire is connected correctly;

5) Make sure that all the wires are properly connected and secure ;

6) When using the instrument together, it must be used correctly, otherwise it may be dangerous and must be noticed.

Contraindications

1.skin sensitive, severe asthma

2. Cardiac rhythm, implantable cardiac defibrillator or other electromagnetic implantable medical device

3. Severe diabetic patients, high blood pressure and high blood lipids

4. skin infections

## 1、The Brief Introduction of Instrument



1.1 structure of machine

# 2.1 Installation of machine

## 2.1.1 Unpack and check

Carefully remove the instrument and accessories from the package and store the package for later transport or storage. Check the attachment by pressing the packing list. Check if there is any mechanical damage.

Remark: If have some damage, please contact our agent.

2.2 The instrument should be placed in a clean, ventilated room with a temperature of 5  $^{\circ}$  C ~ 40  $^{\circ}$  C, a humidity of no more than 80%, avoiding direct sunlight. Also make sure that the air vents are not

blocked, ensuring that there is at least 5cm of clearance around the instrument. Remember not to place objects on the instrument, even if it is temporary.

2.3 Inserting the accessory frame into the connector on the right side of the instrument. Please according to the below:

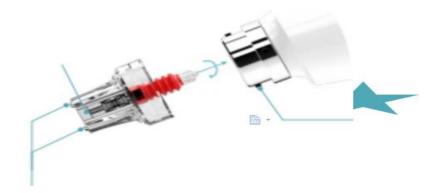








- 2.4 Handle operation method and steps:
- 2.4.1 Installing handle



2.4.2 Fix the clip on the nanocrystal head to the fixing clip on the handle, and insert it clockwise.



2.4.3 Pour the solution into the liquid bottle



# 2.Operating steps

2.1 Paving the disposable pad on the cart, placing the prepared materials neatly and vacating a small area as the dispensing area. This area should be kept clean, can not be placed indiscriminately, and cannot be easily crossed. Brine is filled into 6 pieces of disposable gauze;

2.2 Clean the face

2.3 Put on the inspection gloves and thoroughly use the alcohol gauze to thoroughly clean the instrument and the base of the main unit. Disinfect it once, and disinfect the handle with a small cotton swab dipped in alcohol.

2.4 Dispose the disposable nanochip and install the original liquid bottle to the operation. Inside the handle card slot;

2.5 Start the machine, enter the operation interface, select the demonstration mode or use the I C card to enter the card;



2.6 Put the salt water into the solution bottle and put it on the handle.

2.7 installing the nanochip and click the button of tube cleaning to clean it.

2.8 After finishing the cleaning, click the button and return to the main operation interface;

2.9 Put the product into the solution bottle and put it on the handle .

2.10 Clicking EMS, select the skin sensitivity, propose from 2 to adjust.

2.11 Click RF then adjust energy from 2.

2.12 speed is recommended to adjust 5 (the faster the speed , the more obvious the tingling ) , the dosage is recommended to adjust 8 or 9.

2.13 Put on the surgical hand cover and wipe the face with the raw salt water gauze block twice.



1.tube cleaning 2 language 3 time setting 4 EMS energy 5 skin type 6RF open and energy adjust7 speed 8 account 9 ID card 10 open/close 11 EMS switch

2.14 Click the start button to use two disposable medical cotton swabs to tighten the skin. The handle is attached to the skin vertically and from the bottom to the top according to the texture of the skin. (Note: Before operation, press the handle to adjust the dose button"+", to see if the instrument is normally out of the liquid, and then operate. When you are operating, look at whether solution bottle is vertical, and change the direction of the handle at any time.)

2.15 Wipe the medical repairing gel. After 20 minutes, clean and dry.

2.16 Use Medical wound repairing mask, after 20mins ,unloading mask and use raw salt water gauze block clean.

2.17 After treatment, clean the instrument pipeline, first start the instrument to drain the residual product in the pipeline, then put the warm water of about 40 degrees into the solution bottle, install the device to the handle, click the screen to let the instrument automatically clean the pipe. After the warm water bottle is cleaned, then click finish.

### 3.Precautions after use \*\*\*

3.1 In treatment part, It's a normal phenomenon that appears some reddish and some small particles will it will disappear within a week.

3.2 The skin can't touch the water within 6 hours after the operation. B B cream can be used on

the third day, and the makeup can be applied on the fifth day.

3.3 For a week, ban spicy food, food with deep color, and prevent sun exposure.

3.4 After the operation, it is necessary to strengthen the hydration, apply the hydrating mask in the morning and evening for a week, and do not use the functional hydrating product.

3.5 After the operation, it is not suitable for steaming, warm springs, swimming in a week. Warning: If the patient feels uncomfortable, stopping output by pressing the hand control to ensure the safety of the patient.

#### 4. Maintenance

4.1 Daily inspection

The manager must inspect the instrument and components.

a) The power socket is connected to the ground reliably. If not, please change the power socket.

b) Whether the power line is deformed, broken, through the inspection of the naked eye, whether the wire is metamorphosed or deformed, and if deformed, it may cause a fire due to leakage. Please change the power cord immediately.

c) Control whether the handle is abnormal or broken: through the inspection of the naked eye, whether the output line is degraded or deformed, if it is, please change it immediately.

d) Please check if the content of the instrument is correct before use, and please stop using it.

#### 4.2 cleaning

When cleaning the instrument, the dust must be wiped with a soft cloth, rubbing with soft damp cloth. Before cleaning the instrument, the power switch must be turned off and the power cord must be disconnected.

4.3 Replacement of insurance wire

- a) Specification for electric fuses 8A (Φ5×20mm)
- b) When replacing the fuse, please follow the steps below:
- 1) Turn off the power switch;
- 2) Unplug the power supply plug;
- 3) Use a screw knife to open the outer shell of the fuse ;
- 4) Take out the bad insurance wire and replace it with a new fuse ;

5) Put the outer shell of the fuse back to its original position ;

6) Plug in power supply.

Warning:When changing the fuse, in order to prevent electric shock, please turn off the power and unplug the power supply.

a: Long time (more than one year) When using the internal graying of the instrument to be cleaned, it should be carried out by a professional repairman.

b: When the instrument is not in use, it should be placed in a dry and dry place, and the upper surface of the instrument should be covered with a dust-proof cover.

#### 5 Repairing

5.1 After purchasing the instrument, the warranty card must be filled out and sent to the manufacturer or agent for warranty effect. The company's product quality problem is free of charge for one year from the date of purchase of the machine (Note: Purchase Machine ticket and warranty card warranty; The warranty here is limited to the instrument host, excluding consumables that need to be replaced regularly.

5.2 After the warranty period, please contact the manufacturer directly to provide service guarantee.

5.3 Maintenance This machine must be contacted with the customer service department or dealer of the company, and should not be repaired without authorization, and the company will not repair.

5.3.1 Frequently malfunction and exclusion methods

When the instrument is not working properly, it should not be easily disassembled. It should be checked with the customer service department or dealer of the company at the same time to find out the cause of the malfunction.

Before requesting repair service, please check the instrument according to the following table to see if you can handle the problem yourself.

malfunction	Reason	Exclusion and solution
No response after opening the machine	1.The power plug is not inserted into the socket ; 2.the power switch is not turned on ; 3.Power source wire break,	Check the plug and socket
A handle cannot be used normally	1.not click the handle, press the button. 2.The probe is not properly installed. 3. Work head has been damaged 4.The back of the instrument is not properly installed.	1.Click on the handle and start pressing 2. Check if the probe installation is correct 3. or change the head or silicone ring re-install
Liquid leak	1.The sealed silicone tape is damaged or missing. 2.Improper installation	1. Replace the seal with a silicone rubber ring. 2.send it back to the factory for repair.

#### 6 Responsibility of the manufacturing plant

6.1 The products produced shall conform to the product standards, and if there is any inconsistency, the company shall be responsible for replacing and returning the goods.

6.2 Due to personal or property damage caused by defects in product manufacturing, our company assumes corresponding responsibilities, but we have no responsibility for one of the following situations: a) The purchaser and the operating user do not follow the instructions, and do not follow the safety. Precautions and cautionary instructions;

b) Violation of the product's transportation, installation, use, maintenance, storage, etc., resulting in damage to the product, personal or property.

6.3 Our company will provide life-long maintenance and technical services for the products. The quality problems incurred during the quality assurance period will be free of charge for the user. 10. Replacement of accessories When the parts need to be replaced, they must be purchased from the company.

#### 7 Storage and transportation

7.1 Storage: When storing the instrument, it should be placed in the original packing box and placed in a well-ventilated clean room. The packing box should be raised, the ambient temperature is - 10 °C ~ 40 °C, the relative humidity is not more than 9 3%, no harmful gas is allowed, flammable, explosive materials and corrosive gases.

7.2 Transportation: The instrument under packaging conditions is suitable for road, rail, air and water transportation. It should be protected from severe vibration and shock during loading and unloading and transportation, and should not be damp. It should not be mixed or mixed with flammable and corrosive substances. Transportation, specific requirements are in accordance with the order contract.

8 Warranty Card

Product Name		Customer Name	
Model		Tel	
Purchase Date		Address	
Repair date	Issue Cause	Maintenance Content	Repair Man

The machine if have a quality problem within 7 days from the date of purchase (with the bill), but the outlook is okay, we will send a new one to you. The maintop is guaranteed for one year (except for consumables), other non-warranty scope or over-warranty period. Responsible for repairs and updates, the maintenance fee should be properly charged. If the instrument fails, it needs to be sent back for repair. The buyer will pay the shipping-back cost and the seller will charge the shipping-out fee within six months from the date of purchase. The freight will be borne by the buyer for more than half a year.