

User Manual

SR-CAR53



Content

1.Safety precautions	1
2.Contraindications	1
3.Overview	2
4.Interface Introduction.....	3
5.Technical Specification.....	4
6.Use Precautions.....	5
7.Maintenance & Cleaning.....	5
8.FAQ	6
9.Ask & Answer.....	6
10.Operation Guide.....	7
11.Warranty & Support.....	8

1.Safety precautions

- 1.Please read this manual carefully before use and familiarize yourself with the operation of this instrument and related technology.
- 2.This instrument is a high-precision electronic device that requires proper storage. Please avoid storing it in humid conditions, direct sunlight, or near flammables and explosives to prevent damage.
- 3.Always use the designated accessory provided or recommended by the manufacturer to ensure performance throughout its service life.
- 4.Do not place the instrument in high-temperature conditions, as this may negatively impact its service life and performance.
- 5.Do not apply the instrument on eyes, thyroid, parathyroid, testicles, pregnant women's abdomen, pacemakers, etc.
- 6.Patients should refrain from using this instrument unless they have obtained permission from their doctor.
- 7.Ensure that the instrument is applied on moist skin and avoid the operation on dry skin.
- 8.Power off the instrument when not in use to ensure its safety.
- 9.To maintain hygiene and extend the device's service life, sterilize it with saline.

2.Contraindications

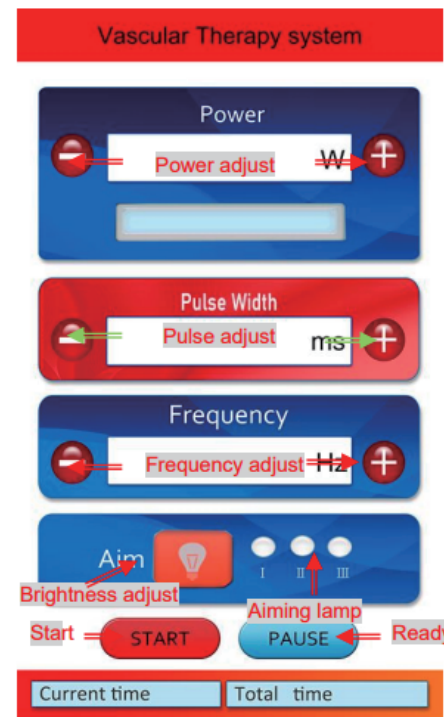
Before using this instrument, it is essential to consult your doctor or seek advice from professionals. Details as below:

1. Pregnancy or lactation.
2. Hypertension, heart disease, or with a pacemaker installed. Unhealed wounds or in the recovery period of surgery.
3. Individuals with unhealed wounds or those in the recovery period from surgery.
4. Epilepsy, severe diabetes, and hyperthyroidism.
5. Malignant tumors, hemophilia, and hemorrhage.
6. Skin disease or infectious disease.
7. Cesarean section within the last six months, a miscarriage within the last three months, or a natural birth within the last two months.
8. Had plastic surgery within 3 months or with implants or metal objects in the treatment area.

3. Overview

Harnessing the latest technology, this vascular removal instrument delivers specific light energy to reduce spider veins, ensuring a radiant facial transformation. It provides the perfect solution for people seeking improvements in skin appearance without injections, drugs, or side effects. This external-use device delivers discernible improvements with each passing day.

4. Interface Introduction



5. Technical Specification

Output	Fiber-optic couplingtput	Pulse width	15ms-100ms
Laser wavelength	980nm	Frequency	1-5Hz
Output Power	1-30W	Mode	Pulse mode
Input	AC: 100-240V、50/60Hz	Length of Fiber	2m
Operate mode	Touch screen	Language	English or OEM
Aiming Beam	Diode laser of 650nm±10nm,5mW (Max.),adjustable brightness	Operation interface	7.0-inch Color LCD touch screen
Cooling	Air cooling	Net/Gross weight	5KG/11KG
Safety classification	980nmClass IV, 650nmClass I Type B	Machine(Flight case) Dimensions	350mm*290mm* (185mm-345mm) / 460mm*440mm*270mm

6. Use Precautions

1. Strictly follow the instructions in the manual to use the instrument and train operator.
2. Before using the instrument, use a plug with a grounding pin and ensure the power socket is grounded.
3. Make sure the voltage of the instrument is adapted. If the local power supply voltage is unstable, we recommend adding a power-matched regulated power supply between the mains and the instrument.
4. Remove all the metal objects inside the body to avoid causing accidents or affecting treatment effects.
5. Handle the instrument gently, as the optical fiber is fragile. Do not pull the device forcefully, stack objects on it, or step on it. To store the instrument, bend the cable following its natural curve to prevent tangling. Ensure the bend has a diameter of at least 10 centimeters.
6. Do not touch the lenses of the treatment head with your hands. Contamination can lead to fiber optic burning, and replacing the treatment head can be costly.
7. Never look directly at the treatment head with the naked eye after powering on. Avoid eye injury from the laser.
8. Do not aim the laser at flammable or explosive materials to prevent danger.

7. Maintenance & Cleaning

1. Disconnect the power cord when not in use and store the instrument in a dry, cool, and well-ventilated place.
2. Clean and sanitize the instrument with a damp cloth or saline, and then dry it thoroughly with a dry towel to ensure it remains dry.
3. After cleaning the instrument, cover it with a dustcloth or plastic wrap. Before use, ensure to sanitize the handle again for hygienic reasons.
4. Disassembling the instrument and attempting to clean the inside is strictly prohibited. This task should only be performed by professionals.

8. FAQ

1. Will I experience pain during the vascular removal?

A: It is possible to experience slight discomfort during skin redness removal treatments. Cold compresses can be used to help alleviate any pain or discomfort.

2. Any post-care recommendations after vascular removal?

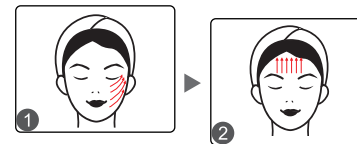
A: Avoid touching the treated skin area and apply sterile medical gauze before using a cold compress to prevent infections. Apply the handle to the treatment area and 2-3cm of skin around it, moving in an alternating pattern.

9. Ask & Answer

Ask	Cause	Answer
1. Fail to turn on the instrument.	→ The power cord is disconnected from the wall socket.	→ Check if the power cord is well connected to the wall socket and ensure that the socket is functional.
	→ The fuse is loose or burned.	→ Replace the fuse on the back of the instrument and restart it.
2. The handle is not emitting light.	→ The aim light is off.	→ Tap the aim light button on the screen to turn it on.
3. No response from the instrument.	→ Frequent operation on the screen.	→ Slow down the operation.

10. Operation Guide

Face: (Step1: 10mins)



Note: This technique is provided for reference purposes only. Actual implementation should be based on the recipient's facial conditions.

11.Warranty & Support

We provide a one-year warranty and a three-month return and replacement policy from the date of purchase.

Product Name: Vascular Removal Instrument
Product Model: SR-CAR53
Production Date: _____
Quality Inspection: _____

