

Certificate



EN ISO 13485



MDSAP



Extension confirmation letter by TUV Rheinland

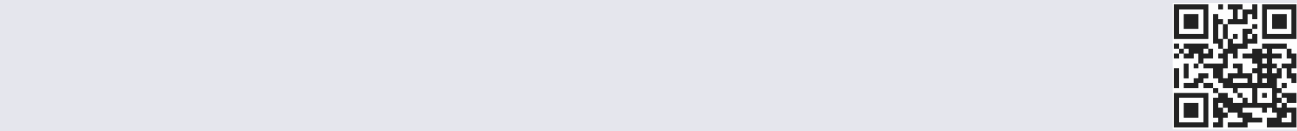
Certificate



EC certificate 93/42/EEC

Sales Network

Today, we deliver our innovative products and services to over 80 countries worldwide through our network of 115 partners. With our extensive international presence, we are proud to offer you our products and solutions right to your doorstep.



ISO 13485

MDSAP
MEDICAL DEVICE SINGLE AUDIT PROGRAM



Shanghai Apolo Medical Technology Co.,Ltd.

1~6F, No. 11, Lane 1566, Nanle Road, Songjiang District, Shanghai, China.
Tel : +86-21-34622842(Rep.) +86-21-34622015(Rep.)
Fax : +86-21-34622840
Email : service@apolo.com.cn
Web : www.apolomed.com www.med-apolo.com
www.apolo-laser.com



980+1470nm Laser

CE CE₀₁₉₇ TGA NMPA

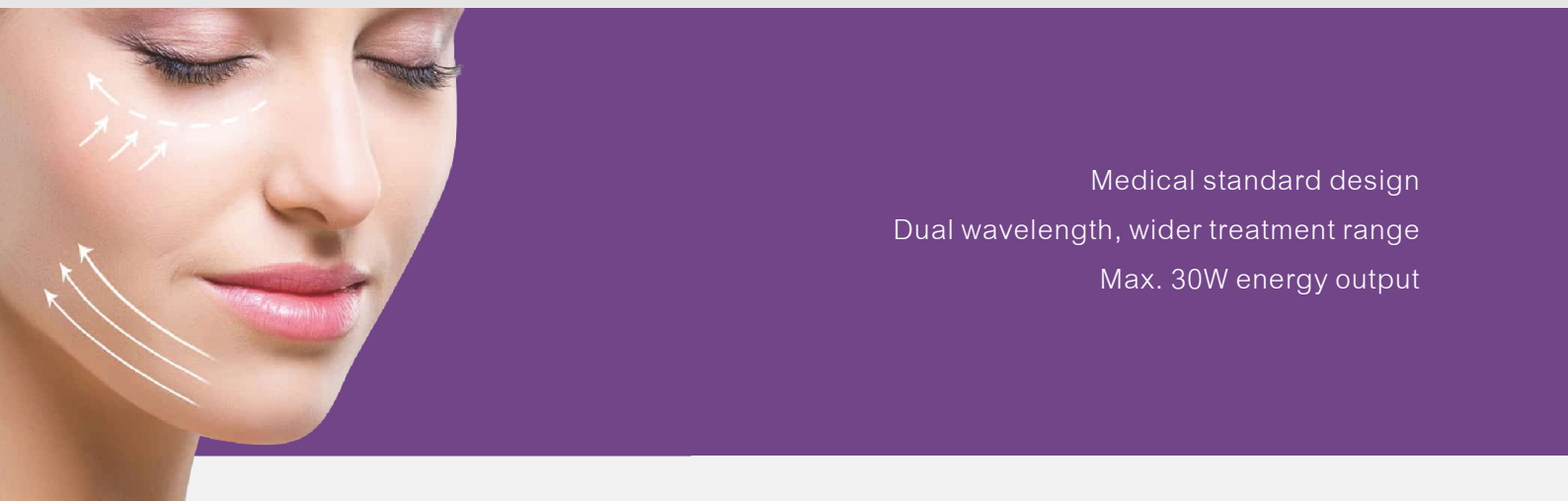


U.S.FDA(510K)

FROM 2001 TO 2026

Shanghai Apolo Medical Technology CO.,LTD

Global Medical & Aesthetic Expert



Medical standard design
Dual wavelength, wider treatment range
Max. 30W energy output

980nm Laser

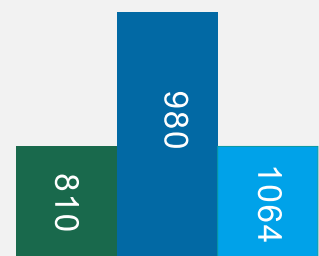
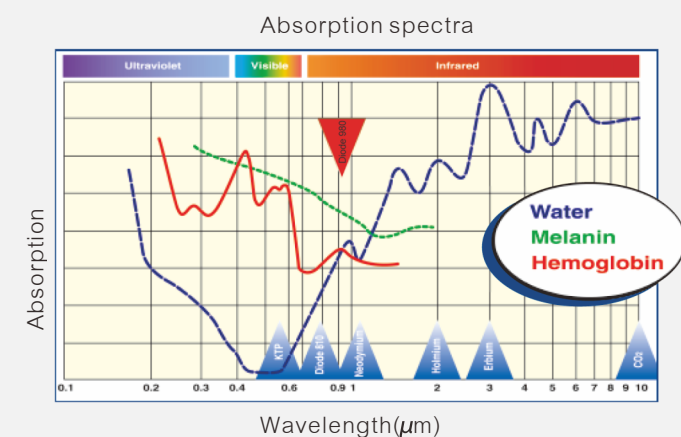
Based on theory of "selective laser photothermal", 980nm diode laser system uses specific 980nm wavelength to penetrate into skin for vascular treatment. The laser irradiation lesion, under laser irradiation, hemoglobin and red pigment capillaries to maximize absorption of laser energy, solidification occurs, blocking blood vessels, capillaries shrink, leading to intravascular coagulation, finally metabolic degradation. Due to the specific 980nm wavelength of the laser, it assures normal intact skin tissue architecture in the greatest degree during the vascular treatment and also ensures a good therapeutic effect without damaging superficial skin.



1. Dilated blood capillary
2. Under exposure of 0.5mm diameter light spot, oxyhemoglobin absorbs laser energy.
3. Damaged blood vessels.

980nm Laser for treating spider veins

The 980 nm wavelength is excellent for treating spider veins because it penetrates to an effective depth, is optimally absorbed by blood (hemoglobin) and water, and has minimal melanin absorption. In fact, 980 nm light is absorbed by skin pigment about one-third as much as the 810 nm wavelength, allowing it to target blood vessels while avoiding the skin's melanin.



Hemoglobin absorption
Higher hemoglobin absorption for better results in spider veins

Specifications

Laser output power	980nm	1470nm
HS-895	15W	15W
HS-895A	30W	15W
Output modes	CW, Single or Repeat pulse	
Pulse width	10~3000ms	
Pulse Repetition Rate	1, 2, 3, 5, 10~50Hz	
Single pulse Energy	0.1~12J	0.1~6J
Repeat pulse Power	0.1~18W	0.1~9W
Transmission system	Fibers of 200, 300, 400, 600, 800, 1000 μm, with SMA 905 connector	
Aiming beam	Diode 650nm(red), ≤2mW	
Cooling system	Air cooling	
Control mode	11.6" True color touch screen	
Power supply	AC 100~240V, 50/60Hz	
Dimensions	40*44*34cm(L*W*H)	
Weight	20.5Kgs	



HS-895/895A

1470nm laser

The 1470 nm diode laser is strongly absorbed by tissue but penetrates only 2-3 mm deep, which means it delivers very concentrated effects and causes virtually no harm to the surrounding healthy tissue.

The 1470 nm laser is highly efficient for surgical cutting because its energy is absorbed by both hemoglobin and water in the tissue, concentrating heat in a very small area. This results in rapid vaporization and breakdown of the target tissue, which is ideal for delicate work on small structures like nerves, blood vessels, or tiny skin lesions. Additionally, because the laser's energy acts directly on vessel walls, it can seal blood vessels completely and evenly, making procedures more thorough, safe, and minimally invasive.



Handpiece

Medical CE approved
Max. 30W energy output 980nm diode system
Multiple treatment heads to choose from, meet different treatment needs
ARM-A13 CPU, Android O/S 11, HD screen (2k: 1920x1080)



Application

- Vascular Lesions Therapy
- Spider Veins
- Cherry Angiomas
- Proliferative Lesions
- Linear anielectasis
- Linear anielectasis
- Pain relief
- Physiotherapy
- Fat removal

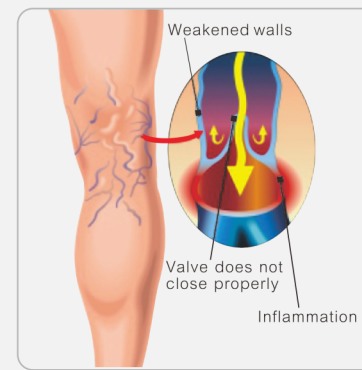
Nails fungus removal

This laser system is also indicated to increase clear nail growth in patients with onychomycosis (for example, fungal nail infections caused by dermatophytes such as Trichophyton rubrum or T. mentagrophytes, and yeasts like Candida albicans)

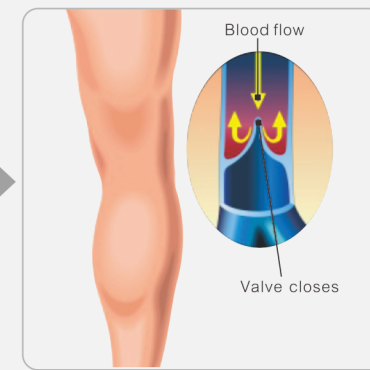
Vascular veins removal

980nm laser is the optimum absorption spectrum of Porphyrin vascular cells. Vascular cells absorb the high-energy laser of 980nm wavelength, solidification occurs and finally dissipated.

The laser instantly breaks up the hemoglobin in the capillaries, converting it into small molecular clusters that are absorbed by the tissues, and the dilated capillaries instantly shrink and coagulate. The originally visible red blood streaks disappear immediately, and the treatment effect is immediate.



Varicose veins



Healthy veins

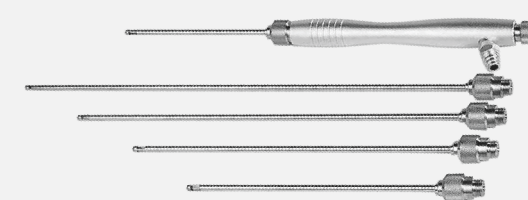
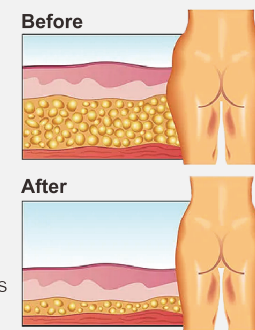
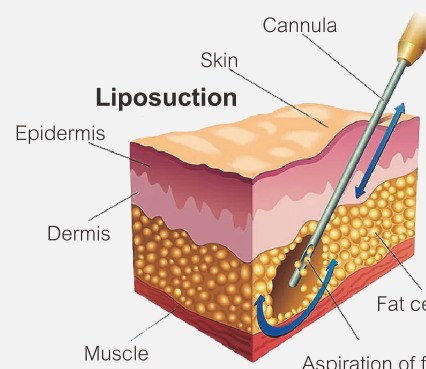
Physiotherapy

- Analgesic effect, as laser physiotherapy greatly increases the pain threshold.
- Anti-inflammatory effect.
- The effect of accelerating healing. As a biostimulant, laser can accelerate the healing of injured tissues by increasing metabolism and lead to wound closure without surgical indications.
- Relaxation effect, laser physiotherapy has a relaxing and relaxing effect on tissues due to the microthermal effect and increase in metabolism.



Laser Lipolysis

The disposable lipolytic fiber treatment needle accurately locates excess fat in the body, directly hitting the fat cells in the target tissue, quickly dissolving and liquefying them.

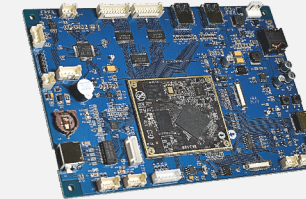


Handpiece (optional)

Multiple specifications of optical fibers are available (200μm, 300μm, 400μm, 600μm, 800μm, 1000μm), among which 200 μm and 300 μm micron fibers are very suitable for lipolysis treatment of body parts rich in tiny blood vessels, such as facial lipolysis.

Multiple Advantages

- Golden Standard for vascular treatment
- 30-45 minutes treatment procedure, no downtime
- Minimally invasive technology, fast recovery, not easy to leave surgical scars.
- It directly acts on the target tissue, and the effect is intuitive.
- Temperature monitoring system to ensure instrument and patient safety.
- Multiple therapeutic handpiece to meet different functional needs.
- Independently designed integrated circuit with laser system, the quality is reliably guaranteed.



ARM-A13 CPU, Android O/S 11, 2K HD screen

Before and After



Before



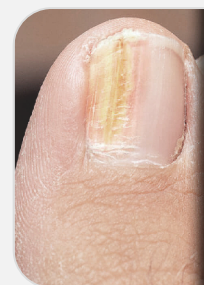
After



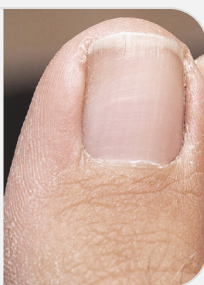
Before



After



Before



After