

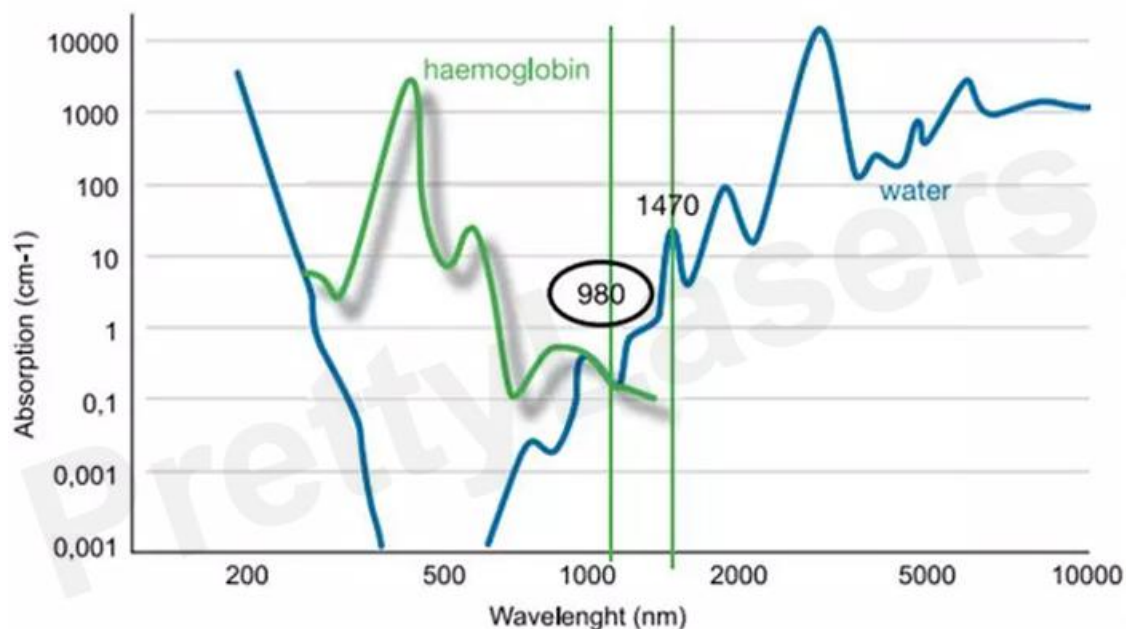
980nm 5 in 1 Diode Laser Machine

Vascular Removal Treatment,
Nails Fungus Treatment,
Physiotherapy,
Skin Rejuvenation,
Eczema Herpes



Vascular veins are generally treated with laser treatment, or radiofrequency treatment. In some cases, a combination of treatments may work best. With the new 980nm 5 in1 diode laser machine and improved skill with their use. So many clinicians will consider PrettyLasers's 5 in1 diode laser spider veins removal machine, which uses a 980nm wavelength semiconductor fiber-coupled laser for varicose veins treatment, nails fungus treatment, physiotherapy, skin rejuvenation, eczema herpes, other skin diseases and additional functions of ice compress hammer.

To overcome the traditional laser treatment redness large area of burning the skin. Therefore, professional design hand-piece, enabling the 980nm laser beam is focused onto a 0.2-0.5mm diameter range, in order to enable more focused energy to reach the target tissue, while avoiding burn the surrounding skin tissue.



980nm Diode Laser Principle

980nm laser is the optimum absorption spectrum of porphyrin vascular cells. So, varicose veins absorb the high-energy laser of 980nm wavelength, solidification occurs, and finally dissipated.

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In short, laser can stimulate the dermal collagen growth while vascular treatment, increase epidermal thickness and density, so that the small blood vessels are no longer exposed, at the same time, the skin's elasticity and resistance is also significantly enhanced.

980nm Diode Laser Machine Technology

980nm 5 in 1 Diode Laser System offers pulse mode and five different spot sizes for perfect adjustment to patient skin type, treatment area and indication. Therefore, the spot size can be set directly on the handpiece without the need to change fibers. The five focus rings that come standard with the instrument are used to adjust the spot size, the minimum spot is 0.2mm and the maximum spot is 3mm. In actual operation, select the appropriate focus ring as needed.

1.0 mm spot size: Cherry mole removal, body spider veins removal

0.2 mm, 0.5 mm spot size: Facial spider veins removal

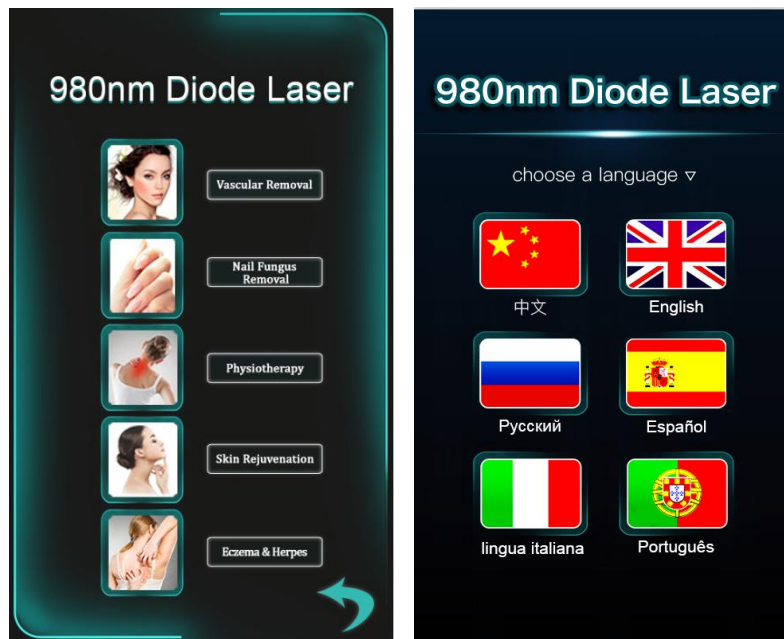
3.0 mm, 2.0 mm spot size: Varicose veins treatment

When treating red blood cells, the thin red blood cells are ringed with small spots; the thick red blood cells are ringed with large spots. The 0.2mm focus ring that comes with the instrument is the most commonly used.

When treating onychomycosis, using nails fungus removal plug with a 0.2mm focus ring.



980nm 5 in 1 Diode Laser Machine Touch Screen



User-friendly touchscreen, easy to learn.

This 980nm Diode Laser Machine with English or OEM,
Meet Requirements of Different Beauticians.

Red Infrared Light Adjustable,

Easy & Convenient for aiming at Vascular Veins Precisely.

Pulse mode – The default pulse mode is on. The output laser method is pulse mode.

Continuous mode – In this mode, the laser continuously outputs laser light, and the frequency and pulse width are not adjustable, and only the power can be adjusted.

This mode is often used for nails fungus treatment and physiotherapy.

Benefits:

The latest design.

Simple laser therapy is done on small veins close to the skin, for example spider veins. The laser is used outside of your skin.

Professional grade results in a compact and affordable home device for spider veins.

Unmatched performance. Fast Proven results using the latest technology.



Technical Parameters

Output	Fiber-optic coupling
Laser Wavelength	980nm
Output Power	1-30W (Options)
Pulse Width	15ms-100ms
Pulse Frequency	1-5 Hz
Mode	Pulse mode, Continuous mode
Operate Mode	Touch screen
Language	English or OEM
Aiming Beam	650nm
Net/Gross Weight	5kg/10kg
Input AC	100-240V, 50-60Hz
Length of Fiber	2m
Operation interface	7.0 inch
Cooling	Air cooling
Machine Dimensions	350mm*290mm (185mm – 345mm)
Flight case Dimensions	460mm*400mm*270mm

Spider Veins Removal Before and After



BEFORE

AFTER



BEFORE

AFTER



BEFORE

AFTER

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