

# Type:V-980

980nm Diode Laser Vascular  
Removal Device



# Treatment Theroy

- 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.
- To overcome the traditional laser treatment redness large area of burning the skin, 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.
- 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.



# Indications



- 1. EVLT (Endovenous veins laser treatment)*
- 2. Vascular lesion therapy*
- 3. Spider veins/face veins*
- 4. Remove red blood vessels: all kinds of telangiectasia, cherry haemangioma etc.*

# Specifications

Light Source	980nm laser
Interface	17inch color touch screen
Power	100W
Pulse Width	20-100 ms adjustable
Repetition rate	1-5Hz , adjustable
Cooling	Air
Dimension of machine	400mm(W)*320mm(L)*350mm(H)
Dimension of package	525mm(W)*445mm(L)*465mm(H)
Electrical	AC 220V±10% 50HZ/AC 110V±10% 50HZ110V



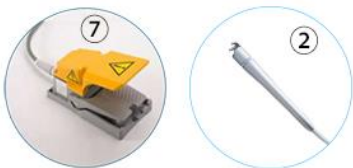
# Advantage of system

1. 980nm diode laser vascular removal is the most advanced technology in the market.
2. The operation is very easy. There is no injury, no bleeding, no scars afterwards.
3. Professional designing treatment hand-piece is easy for operation
4. One time treatment or two is enough for permanent veins removal.
5. The results can last longer than traditional method.
6. Maximum output power can reach 50W





# System Introduction



1. Main Body

2. Treatment hand piece

3. Power switch

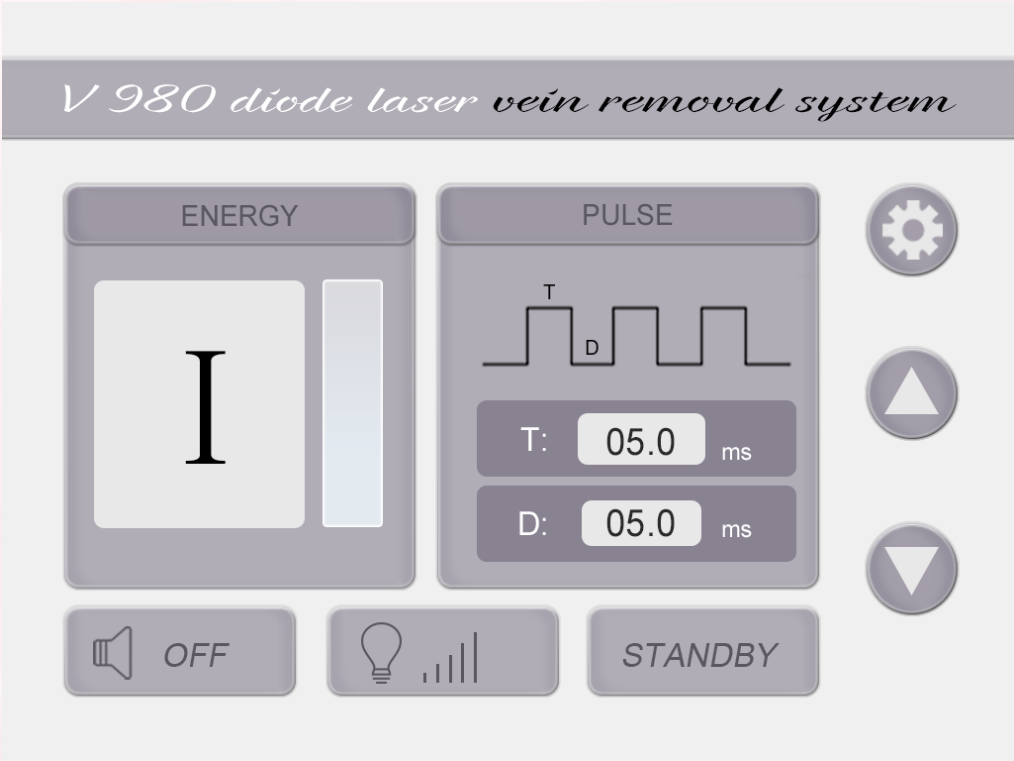
4. Treatment Hand piece Connector

5. Main power supply Connector

6. Foot switch connector

7. Foot switch

# Operating Interface



# Operating procedure



- 1. Turn on the system by pressing main power switch.*
- 2. Set the treatment parameter and press Ready Button to change working mode.*
- 3. Place the treatment hand piece on targeted area, and make the light guide on the vascular.*
- 4. Step on the Foot Switch, and begin treatment.*



# Other Contrast

